LFH7470



PHILIPS

REMOTE DEVICE MANAGEMENT 3.8

Technical Documentation Advanced Configuration

For Certified MDC Partners and Support technicians

PHILIPS

This page is intentionally left blank

SPEECH PROCESSING SOLUTIONS

Introdu	uction		8
1.	Syste	m Reguirements	9
	1.1. 1.2.	Hardware	9 9
2.	Syste	m Architecture	10
3.	Install	lation process Windows 10	12
	3.1. 3.2. 3.2.1. 3.2.2. 3.3. 3.4. 3.5. 3.6.	Installation Internet Information Services Installation MSSQL Server 2012 SP1 Unattended MSSQL installation Customizable MSSQL installation Installation IIS Web Service Installation Management Console Installation Updater Client on client computer Related System Files and Registry Keys	12 17 19 25 27 29 32
4.	Instal	ation process Windows Server 2012 R2	37
	4.1. 4.2. 4.2.1. 4.2.2. 4.3. 4.4. 4.5. 4.6.	Installation Internet Information Services Installation MSSQL Server 2012 SP1 Unattended MSSQL installation Customizable MSSQL installation Installation IIS Web Service Installation Management Console Installation Client Updater on client computer Related System Files and Registry Keys	38 46 48 53 56 58 60
5.	Upgra	de from previous version	62
	5.1. 5.2. 5.3. 5.4. 5.5.	Backup SQL Database Uninstall previous PRDM Server Install and configure IIS Install PRDM IIS Web Service Install PRDM Management Console	62 63 63 63 63
6.	Manag	gement Console	64
	$\begin{array}{c} 6.1.\\ 6.2.\\ 6.3.\\ 6.3.1.\\ 6.3.2.\\ 6.3.3.\\ 6.3.4.\\ 6.3.5.\\ 6.4.\\ 6.4.1.\\ 6.4.2.\\ 6.4.3.\\ 6.4.3.\\ 6.4.4.\\ 6.4.5. \end{array}$	Database settings for unattended MSSQL installation Database settings for custom defined MSSQL installation Toolbar Toolbar Menu - Server Toolbar Menu – Author-PIN link Toolbar Menu Keyword distribution Toolbar menu - Refresh Toolbar menu - Refresh Toolbar Menu - Exit Configuration tree Configuration tree . New Devices Configuration tree - New Devices Configuration tree - Organizational Units. Configuration tree – Device Group Configuration Configuration tree – Device Configuration	64 65 66 70 72 73 73 74 74 74 75 75 76
	6.5. 6.6.	Configuration list	76 78

SPEECH PROCESSING SOLUTIONS

7.	Updat	er Client	79
	7.1.	Log Files	80
8.	Manag	gement Console - Custom filter	81
9.	Manag	gement Console – Templates	81
	9.1. 9.2. 9.3.	Template creation Template editing Template deletion	82 82 83
10.	Manag	gement Console - Firmware files	84
	10.1.	Add New Firmware	85
11.	Mana	gement Console – Images	86
	11.1. 11.2. 11.3.	Add new image files Delete selected images Set to all configuration	86 87 87
12.	Mana	gement Console SpeechAir Settings	88
	12.1. 12.2. 12.3. 12.4. 12.5. 12.6. 12.7. 12.8. 12.9. 12.10. 12.11. 12.12. 12.13. 12.14. 12.15. 12.16. 12.17. 12.18. 12.19. 12.20. 12.21.	PRDM server URL Refresh interval WLAN enabled User networks enabled Bluetooth VPN Wallpaper Autorotate screen Uninstall apps Install apps Allow user to uninstall apps Start app with smart button Allow apps to access the location information Show owner info on lockscreen Owner info Make password visible Allow unknown sources Camera Select language Spell checker Automatic date and time	88 88 88 88 88 88 88 88 88 88 89 89 89 8
12	12.22. 12.23. 12.24. 12.25. 12.26. 12.27.	NTP server address Time zone Use 24-hour format Date format Firmware Developer options Schair settings for Philips Dictation Recorder APK	
13.	Sheer		JZ
	13.1. 13.2. 13.3.	Refresh interval Data list URL	92 92 92



	13.4.	Data list refresh interval	. 92
1	13.5.	Data list visible column	. 92
1	13.6.	Data list author column	. 92
1	13.7.	Slider configuration	. 92
1	13.8.	Function button	. 92
1	13.9.	Recording screen text	. 93
1	13.10.	Purge dictation	. 93
1	13.11.	Automatically send EOL dictations	. 93
1	13.12.	Voice activation	. 93
1	13.13.	Edit mode	. 94
1	13.14.	Microphone sensitivity	. 94
1	13.15.	Microphone directivity	. 94
1	13.16.	Record notification beep	. 94
1	13.17.	Jump back	. 94
1	13.18.	Audio format	. 94
1	13.19.	Email sending	. 94
1	13.20.	Use dictation hub	. 94
1	13.21.	Use SpeechLive	. 94
1	13.22.	Author	. 95
1	13.23.	Default author	. 95
1	13.24.	Worktype	. 95
1	13.25.	Default worktype	. 95
1	13.26.	Category	. 95
1	13.27.	Default category	. 95
1	13.28.	Delivery	. 95
1	13.29.	Default delivery	. 95
1	13.30.	Mandatory author	. 95
1	13.31.	Mandatory worktype	. 95
1	13.32.	Mandatory category	. 95
1	13.33.	Mandatory barcode	. 96
1		Mandatory data list	
I	13.34.		. 96
1	13.34. 13.35.	Mandatory delivery	. 96 . 96
1 1	13.34. 13.35. 13.36.	Mandatory delivery Use encryption	. 96 . 96 . 96
1 1 1	13.34. 13.35. 13.36. Vanac	Mandatory delivery Use encryption	. 96 . 96 . 96 . 97
1 1 1	13.34. 13.35. 13.36. Manaç	Mandatory delivery Use encryption	. 96 . 96 . 96 . 96
י 1 1 א 1	13.34. 13.35. 13.36. Vanaç 14.1.	Mandatory delivery Use encryption gement Console - DPM Settings	. 96 . 96 . 96 . 96 . 97
1 1 N 1 1	13.34. 13.35. 13.36. Vlanaç 14.1.	Mandatory delivery	. 96 . 96 . 96 . 97 . 97
1 1 N 1 1 1	13.34. 13.35. 13.36. Vanaç 14.1. 14.1.1. 14.1.2.	A-position Switch Philips classic switch Philips slide switch	. 96 . 96 . 96 . 97 . 97 . 97 . 97
1 1 N 1 1 1 1	13.34. 13.35. 13.36. Manaç 14.1. 14.1.1. 14.1.2. 14.1.3.	Andatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1	13.34. 13.35. 13.36. Manag 14.1. 14.1.1. 14.1.2. 14.1.3. 14.1.4.	A-position Switch Philips slide switch International slide switch A-model of the switch A-position Switc	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manaç 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2.	Active recording profile	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manaç 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.3.	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1	13.34. 13.35. 13.36. Manag 14.1. 14.1.1. 14.1.2. 14.1.3. 14.1.4. 14.2. 14.3. 14.4.	Mandatory delivery	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 98 . 98
1 1 1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manag 4.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.3. 4.3. 4.3. 4.5.	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key Additional user defined labels Append mode	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manaç 4.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.2. 4.2. 4.2. 4.5. 4.6.	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key Additional user defined labels Appearance	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manaç 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.2. 4.3. 4.4. 4.5. 4.6. 4.7.	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key Additional user defined labels Append mode Appearance Audible scan	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 98 . 98 . 98 . 98 . 98
1 1 1 1 1 1 1 1 1 1 1 1 1	13.34. 13.35. 13.36. Manag 14.1. 14.1.1. 14.1.2. 14.1.3. 14.1.4. 14.2. 14.3. 14.4. 14.5. 14.6. 14.6. 14.8. 14.8.	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key Additional user defined labels Append mode Appearance Audible scan Background illumination time	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1	13.34. 13.35. 13.36. Manag 14.1. 14.1.1. 14.1.2. 14.1.3. 14.1.4. 14.2. 14.3. 14.4. 14.5. 14.6. 14.6. 14.7. 14.8. 14.9.	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch. Active recording profile Additional function key Additional user defined labels Append mode Appearance Audible scan Background illumination time Barcode scan button	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manaç 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.2. 4.2. 4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10.	Mandatory delivery. Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key. Additional user defined labels Append mode Appearance Audible scan Background illumination time Barcode scan mode	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.34. 3.35. 3.36. Manaç 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.4. 4.5. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11.	Mandatory delivery. Use encryption	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 3.34. 3.35. 3.36. 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.3. 4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.12. 	Mandatory delivery. Use encryption	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 13.34. 13.35. 13.36. 14.1. 14.1.1. 14.1.2. 14.1.3. 14.1.4. 14.2. 14.3. 14.4. 14.5. 14.6. 14.7. 14.8. 14.9. 14.10. 14.11. 14.12. 14.13. 14.14. 	Mandatory delivery. Use encryption gement Console - DPM Settings. 4-position Switch Philips classic switch Philips slide switch. International slide switch. Grundig slide switch. Active recording profile Additional function key. Additional user defined labels. Append mode. Appearance. Audible scan. Background illumination time. Barcode scan button. Barcode scan mode. Delete files on the DPM after download. Device beep. Display a low area. Device beep. Display a low area.	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 3.34. 3.35. 3.36. Manaç 4.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.3. 4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11. 4.12. 4.13. 4.14. 4.13. 4.14. 	Mandatory delivery Use encryption gement Console - DPM Settings 4-position Switch Philips classic switch Philips slide switch International slide switch Grundig slide switch Active recording profile Additional function key Additional user defined labels Append mode Appearance Audible scan Barcode scan button Barcode scan mode Delete files on the DPM after download Device beep Display a low area Download file Keyword1 filter	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 3.34. 3.35. 3.36. 4.1. 4.1.1. 4.1.2. 4.1.3. 4.1.4. 4.2. 4.1.4. 4.2. 4.3. 4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11. 4.12. 4.13. 4.14. 4.15. 4.15. 4.15. 	Mandatory delivery. Use encryption gement Console - DPM Settings. 4-position Switch Philips classic switch Philips slide switch. International slide switch. Grundig slide switch. Active recording profile Additional function key. Additional user defined labels. Append mode. Appearance. Audible scan. Background illumination time. Barcode scan button. Barcode scan mode. Delete files on the DPM after download. Device beep. Display a low area. Download file Keyword1 filter. Download file type. DSS mode.	. 96 . 96 . 96 . 97 . 97 . 97 . 97 . 97 . 97 . 97 . 97

14.



	14.17.	Edit mode	. 101
	14.18.	Enable noise reduction	. 102
	14.19.	Enable USB audio device	. 102
	14.20.	EOL button enabled	. 102
	14.21.	File name mode	. 102
	14.22.	File name prefix	. 103
	14.23.	Firmware version	. 103
	14.24.	Foot controlled operation	. 103
	14.25.	Index/Spoken instructions	. 103
	14.26.	Keyword area string	. 103
	14.27.	Keyword options	. 104
	14.28.	Lock timeout	. 104
	14.29.	Mandatory user input options	. 105
	14.30.	Mass storage write protection	. 105
	14.31.	Microphone directivity in hand/on desk	. 105
	14.32.	Microphone sensitivity	. 105
	14.33.	Plus/Minus button enabled	. 106
	14.34.	Protect device configuration	. 106
	14.35.	Record into one file only	. 107
	14.36.	Record notification beep	. 107
	14.37.	Recording format	. 107
	14.38.	Slider jump back time	. 108
	14.39.	Smart button configuration	. 108
	14.40.	Time format	. 109
	14.41.	Update DPM time	. 109
	14.42.	Welcome screen	. 109
	14.43.	Usage of keyword	. 110
	14.44.	Obligatory keyword selection	. 110
	14.45.	USB High Power Mode	. 111
	14.46.	Voice-activated recording	. 111
15.	Mana	gement Console - SpeechMike Settings	.112
	15 1	Disconnect when OOR	112
	15.1.	Enable acoustical warning	112
	15.2.	Enable button blick buppression	112
	15.3.	Enable battic warning	112
	15.4.	Enable ScrollW/beel	112
	15.5.	Enable ScrollWheel Volume Control	113
	15.0.	Enable Trackhall	113
	15.7.	Enable Trackball Volume Control	113
	15.0.		
	15 9	Enable wheel functions on Function-Keys	114
	15.9.	Enable wheel functions on Function-Keys	. 114
	15.9. 15.10. 15.11	Enable wheel functions on Function-Keys Lock Device Settings Motion Control	. 114 . 114 . 114
	15.9. 15.10. 15.11. 15.12	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay	. 114 . 114 . 114 . 115
	15.9. 15.10. 15.11. 15.12. 15.13	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode	. 114 . 114 . 114 . 115 . 115
	15.9. 15.10. 15.11. 15.12. 15.13. 15.14	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer	. 114 . 114 . 114 . 115 . 115 . 115
	15.9. 15.10. 15.11. 15.12. 15.13. 15.14. 15.15	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer Sleep mode timer	. 114 . 114 . 114 . 115 . 115 . 115 . 115
	15.9. 15.10. 15.11. 15.12. 15.13. 15.14. 15.15. 15.16	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer Sleep mode timer Trackball speed	. 114 . 114 . 114 . 115 . 115 . 115 . 116 . 116
	15.9. 15.10. 15.11. 15.12. 15.13. 15.14. 15.15. 15.16. 15.17.	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer Sleep mode timer Trackball speed USB gap detection mode	. 114 . 114 . 115 . 115 . 115 . 115 . 116 . 116 . 116
16.	15.9. 15.10. 15.11. 15.12. 15.13. 15.14. 15.15. 15.16. 15.17. Mana	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer Sleep mode timer Trackball speed USB gap detection mode gement Console - Foot Control Settings	. 114 . 114 . 115 . 115 . 115 . 115 . 116 . 116 . 116 . 117
16. 17.	15.9. 15.10. 15.11. 15.12. 15.13. 15.14. 15.15. 15.16. 15.17. Mana g	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer Sleep mode timer Trackball speed USB gap detection mode gement Console - Foot Control Settings	. 114 . 114 . 114 . 115 . 115 . 115 . 116 . 116 . 116 . 117
16. 17.	15.9. 15.10. 15.11. 15.12. 15.13. 15.14. 15.15. 15.16. 15.17. Mana Versic	Enable wheel functions on Function-Keys Lock Device Settings Motion Control Pick and Drop delay Power Mode Power off timer Sleep mode timer Trackball speed USB gap detection mode gement Console - Foot Control Settings	. 114 . 114 . 114 . 115 . 115 . 115 . 115 . 116 . 116 . 116 . 117



19.	Purchase Unlimited Edition	
18.	Known Issues	128
	17.7. Version 2.9.271.16	
	17.6.1. Changes und Improvements	
	17.6. Version 3.0.300.15	
	17.5.1. Changes und Improvements	
	17.5. Version 3.2.320.12	
	17.4.1. Changes and Improvements	
	17.4. Version 3.2.320.46	
	17.3.1. Changes and Improvements	
	17.3. Version 3.3.331.06	
	17.2.1. Changes and Improvements	
	17.2. Version 3.6.360.34	
	17.1.1. Changes and Improvements	



Introduction

This document describes the installation, configuration and functionality of the Philips Remote Device Manager.

With Philips Remote Device Manager you can centrally manage your Philips Dictation devices. You can assign device configurations to users, device types and devices. Device configurations are regularly downloaded and cached by the Updater Client applications on the users' machines to allow fast configuration update of the connected devices.

The following models are supported: SpeechAir 1100

Digital Pocket Memo 4th Generation DPM8000, DPM8200*, DPM8500

SpeechMike Premium Touch LFH3700, LFH3710, LFH3720, LFH3800, LFH3810, LFH3820

SpeechMike Premium LFH3500, LFH3510, LFH3520*, LFH3600, LFH3610

SpeechMike 3rd Generation LFH3200, LFH3210, LFH3220*, LFH3300, LFH3310

SpeechMike Air LFH3000, LFH3010, LFH3020*

Foot Control ACC2310, ACC2320 and ACC2330 Note: The 2310, 2320 type Foot Controls have three pedals, and they are called 3-Pedal FootControl. The four-pedal Foot Controls are called the 4-Pedal FootControl.

*Product not available in North America



1. System Reguirements

1.1. Hardware

Minimum requirement: Pentium with 1GHz and 1GB RAM. Recommended requirement: Pentium I3/I5/I7 or similar with 2 GHz and 2 GB RAM. Harddisk - 50 GB free hard disk space for installing the Software is required. .NET - Microsoft .NET Framework requires 250 MB of free disk space.

1.2. Software

Microsoft Windows 7 Service Pack 1 (32 and 64-bit) Microsoft Windows 8.1 (32 and 64-bit) Microsoft Windows 10 (64-bit)

Microsoft Windows Server 2008 R2 Service Pack 1 Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016

Internet Information Services 7.0

The remote device management server needs one of the following SQL servers: Windows SQL Server 2012 Service Pack 3 Microsoft SQL Server 2014 Service Pack 1 Microsoft SQL Server 2016

It is strongly recommended to have the latest Service Packs and hotfixes installed. Make sure that you have all the necessary operating system updates installed. For more information, see the Microsoft Windows Update website.

2. System Architecture



Figure 1 - Server, Console and Database installed on dedicated system



Figure 2 – Different systems for Database and for RDM Server and Console

SpeechExec Remote Device Manager is a client-server application with an SQL database and web service. The Remote Device Server runs as a Windows service and the following types of clients can be connected to it: the Management Console and the Updater Client. Most of the topics in this help file refer to the Management Console application.



MS IIS Server

Provides a wireless interface for mobile devices.

MSSQL Server

Stores the device configurations in an SQL database and serves the two kinds of clients (Management Console and Update Client) with data.

Management Console

Allows the administrator to assign configurations to users, device types and devices. It can be installed on the same computer as the server using the server setup or on a separate computer.

• Updater Client

It is a small application that starts when the system starts on the user's machine. The Updater Client runs under the user's account and has an icon on the system tray. It checks, if a device is connected and asks the latest configuration from the server based on the device and user information. If the server is not available, it uses a cached configuration, if there is any. If the server is available, it is polled for new configurations regularly. However, the update takes place only when the application starts or a device is connected in order to avoid disturbing the user during work.



3. Installation process Windows 10

For a typical installation of the Philips Remote Device Manager environment the following components have to be installed:

<u>Step 1</u> - Microsoft Internet Information Services (Web Server)

- Step 2 Microsoft SQL Express on a Computer
- Step 3 Philips Remote Device Management Web Service on IIS
- Step 4 Management Console on the Computer
- <u>Step 5</u> Updater Client on Computer

In follows chapters we describe step-by-step the installation and configuration process.

Software and drivers Download the *.zip file from http://bit.ly/prdm38

Remote Device Manager 3.8.380.12

Unzip this and doublecklick on Autorun.exe

🛃 Autorun.bmp	05.12.2016 14:32	Bitmap-Bild	503 KB
Autorun.exe	05.12.2016 15:02	Anwendung	2.343 KB
🛍 Autorun.ini	05.12.2016 15:10	Konfigurationsein	3 KB
😵 Philips Remote Device Manager.chm	05.12.2016 14:32	Kompilierte HTML	251 KB
PRDMIISWebServiceSetup.exe	05.12.2016 15:08	Anwendung	75.366 KB
PRDMManagementConsoleSetup.exe	05.12.2016 15:10	Anwendung	74.541 KB
PRDMUpdaterSetup.exe	05.12.2016 15:09	Anwendung	73.366 KB
📄 readme.txt	20.12.2016 16:44	TXT-Datei	4 KB
SQLEXPR_x64_ENU.exe	25.07.2014 15:43	Anwendung	151.642 KB
SQLEXPR32_x86_ENU.exe	25.07.2014 15:44	Anwendung	131.026 KB

3.1. Installation Internet Information Services

Before you start with the installation of Philips Remote Device Manager components you must activated IIS on your PC.

Start the Control Panel – type WIN+R



💷 Run	×
٨	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	control ~
	OK Cancel Browse



Other option - go to Start, select Windows System and select Control Panel.

Click on Programs category

🖭 Control Panel		
$\leftarrow \rightarrow \checkmark \uparrow \mathbb{R} > Control Panel >$		~
Adjust	your computer's settings	View by: Catego
•	System and Security Review your computer's status Save backup copies of your files with File History Backup and Restore (Windows 7) Find and fix problems	User Accounts Change account type Appearance and Personalization Change the there
	Network and Internet View network status and tasks Choose homegroup and sharing options Hardware and Sound	Clock, Language, and Region Add a language Change dipt. The tholes Change date, time, or number formats
	View devices and printers Add a device Programs Uninstall a program	Ease of Access Let Windows suggest settings Optimize visual display

Click on Turn Windows features on or off option





Scroll down and click on Internet Information Services – this is our webserver installation - Click on OK

👿 Windows Features	_		×
Turn Windows features on or off			?
To turn a feature on, select its check box. To turn a check box. A filled box means that only part of the	a feature e feature	off, clear is turned	its on.
■ .NET Framework 4.6 Advanced Services			~
Active Directory Lightweight Directory	Services		
Containers			
Data Center Bridging			
Device Lockdown			
⊕ Hyper-V			
Internet Information Services			
🕀 🔳 📕 Web Management Tools			
🗉 🔳 📕 World Wide Web Services			
Internet Information Services Hostable	Web Cor	P	~
	ок 💦	Can	cel

Next step - select World Wide Web Services and activate Windows Authentication and click on OK.





Check and activate Application Development Features for ASP.NET 4.6 and click on OK



Check the Installation by opening a Web browser and verifying that the following default Web page is displayed when you use the <u>http://localhost/</u> address. You can use also the computer name or the IP address as the URL see the screenshots below.





3.2. Installation MSSQL Server 2012 SP1

You can select between two installation options - unattended and customizable.



You can start unattended and customizable setup for the MSSQL Server

1 Install for 64bit Windows with default settings (una m 24nstall for 64bit Windows with customizable setting	attended mode) is (with UI)
3 Install for 32bit Windows with default settings (un	
4 Install for 32bit Windows with customizable setting	1 Install for 64bit Windows with default settings (unattended mode)
5 Please see details in the readme	2 Install for 64bit Windows with customizable settings (with UI)
6 Back	3 Install for 32bit Windows with default settings (unattended mode)
	4 Install for 32bit Windows with customizable settings (with UI)
	5 Please see details in the readme
© 2016 Speech Processing Solutions GmbH	6 Back
	© 2016 Speech Processing Solutions GmbH

We describe both options; the first and easy one is the unattended option

3.2.1. Unattended MSSQL installation

Click on red marked field, wait a short time until the installation process is completed



The unattended Installation process is running.



Setup files are downloaded

📸 SQL Server 2012 Setup	Ν		-		\times
Install Setup Files	h				$\langle \rangle$
SQL Server Setup will now be i update will also be installed.	nstalled. If an update for SQL Server Setur	p is found and specified to be included, the	-		
Install Setup Files					
	Downloading the Setup files: 0 MB of 2	6 MB downloaded (0 %)			
	Task	Status			
	Scan for product updates	Completed			
	Download Setup files	In Progress			
	Extract Setup files	Not started			
	Install Setup files	Not started			
		< <u>B</u> ack <u>I</u> nstal		Cancel	

Once the installation windows are closed, you can open the Windows Task Manager (Keyboard shortcut STRG+SHIFT+ESC), and check, if the new Service MSSQL\$PRDM is up and running.

Processes	Performance	App history	Startup Users	Details Services			
Name	~	PID	Description		Status	Group	
MSSQL S P	RDM	2092	SQL Server (PRDM)	Running		
a msiserver	r bð		Windows Ins	taller	Stopped		
MSiSCSI			Microsoft iS	CSI Initiator Service	Stopped	netsvcs	
C MSDTC			Dictributed 1	ransaction Coordinator	Stonned		

Now, you can start with the next step - Installation IIS Web Service

3.2.2. Customizable MSSQL installation

Depending on the operating system select the 64bit or 32bit Installer.



Click on New installation or add features...

🃸 SQL Server Installation Center			-		Х
Planning Installation	Ţ	New SQL Server stand-alone installation or add features to an existing La Ch a wizard to install SQL Server 2012 in a non-clustered environr features to an existing SQL Server 2012 instance.	install nent o	ation r to add	
Tools Resources	Þ	Upgrade from SQL Server 2005, SQL Server 2008 or SQL Server 2008 R2 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008 or SQL S SQL Server 2012.	erver	2008 R2 t	D
Options					

Click Next

🃸 SQL Server 2012 Setup			-		×				
Product Updates Always install the latest update	s to enhance your SQL Server security	and performance.							
Product Updates	☑ Include SQL Server product upda	✓ Include SQL Server product updates							
instan betup rites	Name	Size (MB)	More Information						
	SQL Server 2012 SP1 GDR Produc	145	KB 2793634						
	1 updates (145 MB) found online. The Product updates (145 MB) will	be installed when the S	QL Server features are installed.						
	Learn more about SQL Server produ	ct updates							
			< <u>B</u> ack <u>N</u> ext >	Cance	el				

Select the Perform a new installation of SQL Server 2012 and click on NEXT.

Our previous, unattended installation, is also recognized with the instance name PRDM and the ID $\ensuremath{\mathsf{MSSQL11.PRDM}}$

🃸 SQL Server 2012 Setup					_		×
Installation Type Perform a new installation or a	dd features to an existi	ng instance of SQL Sen	ver 2012.				
Setup Support Rules Installation Type License Terms	erform a new in Select this option components succession	stallation of SQL Server n if you want to install a h as SQL Server Manag	2012 a new instance of SQL ement Studio or Integr	Server or want to inst ation Services.	all shared	ł	
Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting	O Add features to a PRDM Select this option want to add the within an instance Installed instances:	n existing instance of S n if you want to add fer Analysis Services featu e must be the same edi	QL Server 2012 atures to an existing in: res to the instance that tion.	stance of SQL Server. contains the Databa	For exam se Engine	nple, you e. Featur	u res
Installation Configuration Rules Installation Progress Complete	Instance Name PRDM	Instance ID MSSQL11.PRDM	Features SQLEngine	Edition Express	Versi 11.1.3	ion 3128.0	
Complete			(Bala N				
			< <u>B</u> ack <u>N</u> e	xt > Cancel		Help	

Accept the licence terms and click on NEXT

🃸 SQL Server 2012 Setup	- 🗆 X
License Terms	
To install SQL Server 2012, you	must accept the Microsoft Software License Terms.
Setup Support Rules Installation Type License Terms	MICROSOFT SOFTWARE LICENSE TERMS
Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress	These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft updates, supplements, Internet-based services, and sunnort services.
Complete	Copy Print Copy Print See the Microsoft SQL Server 2012 Privacy Statement for more information.
	< <u>B</u> ack <u>N</u> ext > Cancel Help



Check the Instance and Features for installation – Database Engine Services, SQL Server Replication and click on NEXT

髕 SQL Server 2012 Setup		– 🗆 ×
Feature Selection Select the Express features to in	istail.	
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting	Eeatures: ☐ Database Engine Services ☐ SQL Server Replication Shared Features ☐ SQL Client Connectivity SDK Redistributable Features	Feature description: The configuration and operation of each instance feature of a SQL Server instances is isolated from other SQL Server instances. SQL Server instances can operate side-by- side on the same computer.
Installation Configuration Rules Installation Progress Complete	Select All Unselect All Shared feature directory: C:\Program Files\Micro: Shared feature directory (x86): C:\Program Files (x86)\N	Microsoft SQL Server\ Microsoft SQL Server\
	< <u>B</u> ack	Next > Cancel Help

Define the instance name - our test installation uses the PRDMPRI name.

If you have other installed MSSQL Instances, you see this as installed instances, in our example named PRDM.



髕 SQL Server 2012 Setup					- 🗆	\times	
Instance Configuration Specify the name and instance	ID for the instance of SQ)L Server, Instance ID	becomes part of the ir	istallation path.			
Setup Support Rules	O Default instance						
Installation Type License Terms	Named instance:	PRDMPRI					
Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules	Instance [D: SQLEXPRESS Instance root directory: C:\Program Files\Microsoft SQL Server\ SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL11.SQLEXPRESS Installed instances:						
Installation Progress	Instance Name	Instance ID	Features	Edition	Version		
Complete	PRDM	MSSQL11.PRDM	SQLEngine	Express	11.1.3128.0)	
			< <u>B</u> ack <u>N</u> ex	t > Cancel	He	elp	

Check the startup type is automatic and click on Next

髋 SQL Server 2012 Setup	•			- 0	×
Server Configuration					
Specify the service accounts and	d collation configuration.				
Setup Support Rules	Service Accounts Collation				
Installation Type License Terms	Microsoft recommends that yo	u use a separate account for each SQ	L Server servic	e.	
Feature Selection	Service	Account Name	Password	Startup Type	e
Installation Rules	SQL Server Database Engine	NT Service\MSSQL\$PRDMPRI		Automatic	\sim
Instance Configuration	SQL Server Browser	NT AUTHORITY\LOCALSERVICE		Disabled	\sim
Disk Space Requirements					
Server Configuration					
Database Engine Configuration					
Error Reporting					
Installation Configuration Rules					
Installation Progress					
Complete					
		< <u>B</u> ack <u>N</u> ext >	Cance	el He	elp

Select the SQL Server Administrator name

📸 SQL Server 2012 Setup					-		×
Database Engine Config	juration	administrators and da	ata directories.				
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Server Configuration Specify the authent Authentication Mod Windows authen Mixed Mode (SQ Specify the password: Specify the password: Confirm password: Specify SQL Server a W10PRDMPRI\SPST	Data Directories Us ication mode and adm de tication mode L Server authentication rd for the SQL Server s e e e e e ddininistrators est (SPSTest)	ser Instances ministrators fo on and Windo system admin	FILESTREAM or the Database Eng ws authentication) istrator (sa) account	t. SQL Server adm have unrestrict to the Database	iinistrato ed access Engine.	r5 ;
			< <u>B</u> ack	<u>N</u> ext >	Cancel	Help	

Click on Next

髋 SQL Server 2012 Setup	– 🗆 X
Error Reporting Help Microsoft improve SQL Se	rver features and services.
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings. See the Microsoft SQL Server 2012 Privacy Statement for more information. Read more about Microsoft Update and Automatic Update. Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.
	< Back Next > Cancel Help

The installation process will continue automatically, then click on Close.

t SQL Server 2012 Setup			- 🗆	×		
Installation Progress						
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration	SqlEngineConfigAction_install_startup_Cput SqL Server 2012 Setup Complete Your SQL Server 2012 installat	54 ion completed successfully with product up	odates.			×
Error Reporting Installation Configuration Rules Installation Progress Complete	Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements	Information about the Setup operation Feature Database Engine Services SQL Server Replication	or possible next	steps: Status Succeede Succeede	3	
	Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Details: Viewing Product Documentation Only the components that you use I been installed. By default, the Help SQL Server, you can use the Help L your local computer. For more inforr <http: ?lin<br="" fwlink="" go.microsoft.com="">Summary log file has been saved to the C\Program Files\Microsoft SQL Server\ \Summary W10PRDMPRI 20160906 0</http:>	for SQL Serv to view and ma Viewer compor- ibrary Manage nation, see Us kID=224683>. following location 110\Setup Boot 41018.txt	er nage the c rent uses r compone e Microsof on: strap\Log\2	locumentation for SQL Server have the online library. After installing nt to download documentation to t Books Online for SQL Server.	~
					Close 🙀 Help	

Once the installation windows are closed, you can open the Windows Task Manager (Keyboard shortcut STRG+SHIFT+ESC), and check, if the new Service MSSQL\$PRDMPRI is up and running.

🕎 Task Manager				– 🗆 X	<
<u>File</u> Options <u>V</u> iew					
Processes Performance A	pp history	Startup Users Details Services			
Name	PID	Description	Status	Group	^
MSSQL\$PRDMPRI	1136	SQL Server (PRDMPRI)	Running		
NC92AC		Network Connectivity Assistant	Stopped	NetSvcs	
Service NcbService	916	Network Connection Broker	Running	LocalSystemN	
🔍 NcdAutoSetup	884	Network Connected Devices Auto-S	Running	LocalServiceN	
🔍 Netlogon		Netlogon	Stopped		~
Fewer <u>d</u> etails Op	en Services				



3.3. Installation IIS Web Service

Click on Install Philips Remote Device Manager IIS Web Service.



Click on Next. Files are prepared for installation process.



Click on Install





Installation is completed,

🛱 Philips Remote Device Manager IIS Web Service - InstallShield Wizard 🛛 🗙					
J.	InstallShield Wizard Completed The InstallShield Wizard has successfully installed Philips Remote Device Manager IIS Web Service. Click Finish to exit the wizard.				
	Show the Windows Installer log				
	< Back Finish Cancel				

Now we can start with the next step - installation Management Console.



3.4. Installation Management Console

Management Console allows the administrator to assign configurations to users, device groups and single devices. It can be installed on the same computer as the server using the server setup or on a separate computer.

Click on the 3rd option – Install Philips Remote Device Manager Management Console



Click on Next

Philips Remote Device Man	ager Management Console - InstallShield Wizard 🛛 🗙 🗙
	Welcome to the InstallShield Wizard for Philips Remote Device Manager Management Console
4	The InstallShield(R) Wizard will install Philips Remote Device Manager Management Console on your computer. To continue, click Next.
4	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel

Click on Install





The installation wizard is running, finaly activate the Launch Management Console and click on Finish

ៅ Philips Remote Device Man	ager Management Console - InstallShield Wizard 🛛 🛛 🗙
	InstallShield Wizard Completed
	The InstallShield Wizard has successfully installed Philips Remote Device Manager Management Console. Click Finish to exit the wizard.
A	Launch Management Console
	Show the Windows Installer log
	< <u>B</u> ack <u>Finish</u> Cancel

The installer creates a new icon on the PC Desktop





3.5. Installation Updater Client on client computer

Select the 4th option – Install Philips Remote Device Manager Updater client



Select one of the available languages - English or German and click on OK

Philips F	Remote Device Manager Updater Client - InstallShield	\times
ٹ	Select the language for the installation from the choices below	
	English (United States)	\sim
	<u>O</u> K Cancel	

The Installation wizard prepares all files for the installation process. Click on Next

👹 Philips Remote Device Man	ager Updater Client - InstallShield Wizard X
	Welcome to the InstallShield Wizard for Philips Remote Device Manager Updater Client
1.	The InstallShield(R) Wizard will install Philips Remote Device Manager Updater Client on your computer. To continue, click Next.
2	WARNING: This program is protected by copyright law and international treaties.
	< Back <u>N</u> ext > Cancel



For the connection to the previous installed Management Console you need the URL to the PRDM service installed on the IIS server.

😸 Philips Remote Device Manager Updater Client - InstallShield Wizard	×
Management server	
Enter the address of the Management Server	
	٦
handgement server address	
Please specify the server address in 'http(s)://server-url:port/base-path' format	
InstallShield	
< Back Next > Cancel	

Click on Install and the installation process will continue automatically.



The installation process is completed, tick the box Launch Remote Device Manager Updater Client and click on Finish

🚽 Philips Remote Device Mar	nager Updater Client - InstallShield Wizard 🛛 🗙
	InstallShield Wizard Completed
	The InstallShield Wizard has successfully installed Philips Remote Device Manager Updater Client, Click Finish to exit the wizard.
	I Launch Remote Device Manager Updater Client
4	Show the Windows Installer log
	< Back Einish Cancel

The Updater Client is running



Verify the installation, open Windows Task Manager, select Processes and check if the Process named Philips Remote Device Manager – Updater Client (32 bit) is running.

🕎 Task Manager							_		×	
<u>F</u> ile <u>O</u> ptio	<u>File Options View</u>									
Processes	Performance	App history	Startup	Users	Details	Services				
^ Name					3% CPU	73% Memory	<mark>0%</mark> Disk	0% Network		
✤ Philips Remote Device Manager - Updater Client (32 bit)				0%	12.1 MB	0 MB/s	0 Mbps	^		
E KDP Clipboard Monitor				0%	0.8 MB	0 MB/s	0 Mbps			
📰 Runtime Broker			0%	7.6 MB	0 MB/s	0 Mbps				
> 🖶 Spooler SubSystem App				0%	0.9 MB	0 MB/s	0 Mbps			
SOL Server VSS Writer - 64 Bit				0%	0.3 MB	0 MB/s	0 Mbps	~		
Fewer	Fewer <u>d</u> etails				k					



3.6. Related System Files and Registry Keys

Installation path:

C:\Program Files (x86)\Philips Speech\Remote Device Manager\IIS Web Service C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient

Log files:

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\ManagementConsole\log C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\UpdaterClient\log

Local configuration files:

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\UpdaterClient\

The Application Data folder, also called AppData, is one of many hidden system folders containing important files and documents that help run Windows operating systems. By default, the folder is hidden.

Open the Microsoft Windows Explorer and go to the user folder C:\Users\USERNAME\, in this example SPSTest, click View and activate Hidden items in the tab Show/hide.





Registry

Computer\HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\ AppCompatFlags\Compatibility Assistant\Persisted

C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PSP.RemoteDeviceManager.UpdaterClient.exe
 REG_... 0x00000001 (1)

Computer\HKEY_CURRENT_USER\Software\Philips Speech\RemoteDevice Manager\

Device Control Center Remote Device Manager	FirmwareFileFilterIndex	REG	0x00000002 (2)
UpdaterClient	AastSelectedFirmwareType	REG	0x00000004 (4)
	ManagementServerAddress	REG_SZ	127.0.0.1
	ManagementServerPort	REG	0x000035cf (13775)



Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Features\

 C2BF01D69A282F04190DB76EC40FAD2F	*	Name	Туре	Data
 C31EAFF906160DD46AA7AD5C99F418DB		ab (Default)	REG SZ	(value not set)
 C8DB0CC6395766A4786296A9C710667F		ab Undater Client	REG SZ	(value not set)
C0A2212A006A5624DA9E96EECA21D516		opulaterenent	NEO_3Z	

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ Installer\Folders

	*	Name
D 📗 IME		(x86)\Philips Speech\Remote Device Manager)
Installer Eoldore		(x86)\Philips Speech\Remote Device Manager\ManagementConsole)
Secure		et C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\
Decore		et C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\
b UserData		(x86)\Philips Speech\Remote Device Manager\UpdaterClient\de

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ Installer\UserData\S-1-5-18\Components\068B724715B43FD429779B2ACDBE675D

Name	Туре	Data
ab (Default)	REG_SZ	(value not set)
C8DB0CC6395766A4786296A9C710667F	REG_SZ	C?\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PSP.RemoteDeviceManager.UpdaterClient.exe

SPEECH PROCESSING SOLUTIONS

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ Installer\UserData\S-1-5-18\Products\C8DB0CC6395766A4786296A9C710667F\InstallProperties

Name	Туре	Data
(Default)	REG_SZ	(value not set)
AuthorizedCDFPrefix	REG_SZ	
Comments	REG_SZ	
ab Contact	REG_SZ	
ab DisplayName	REG_SZ	Philips Remote Device Manager Updater Client
ab DisplayVersion	REG_SZ	3.2.320.18
🧱 EstimatedSize	REG	0x00003ee3 (16099)
赴 HelpLink	REG_SZ	
赴 HelpTelephone	REG_SZ	
ab InstallDate	REG_SZ	20130614
ab InstallLocation	REG_SZ	C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\
ab InstallSource	REG_SZ	C:\Users\peter\AppData\Local\Downloaded Installations\{26E2C538-C418-4980-956D-43B1D812FF7B}\
🧱 Language	REG	0x0000000 (0)
赴 LocalPackage	REG_SZ	C:\Windows\Installer\a25162.msi
赴 ModifyPath	REG	MsiExec.exe /X{6CC0BD8C-7593-4A66-8726-699A7C0166F7}
🕫 NoModify	REG	0x0000001 (1)
赴 ProductID	REG_SZ	none
赴 Publisher	REG_SZ	Speech Processing Solutions GmbH
赴 Readme	REG_SZ	
赴 RegCompany	REG_SZ	
赴 RegOwner	REG_SZ	peter
ab Size	REG_SZ	
赴 UninstallString	REG	MsiExec.exe /X{6CC0BD8C-7593-4A66-8726-699A7C0166F7}
赴 URLInfoAbout	REG_SZ	http://www.philips.com/dictation
赴 URLUpdateInfo	REG_SZ	
👪 Version	REG	0x03020140 (50463040)
👯 Version Major	REG	0x0000003 (3)
100 VersionMinor	REG	0x0000002 (2)
nt WindowsInstaller	REG	0x0000001 (1)



$Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\Current\Version\SharedDLLs$

Name	Туре	Data
(1) C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Shared.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.Misc.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.UltraWinDataSource.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.UltraWinEditors.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.UltraWinGrid.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.UltraWinStatusBar.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.UltraWinTabControl.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.UltraWinToolbars.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Infragistics2.Win.v10.1.dll	REG_DWORD	0x0000001 (1)
- 認 C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\log4net.dll	REG_DWORD	0x0000001 (1)
- 認 C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\Philips Remote Device Manager.chm	REG_DWORD	0x0000001 (1)
- こ、Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\PIA.SpMikeCtrl.dll	REG_DWORD	0x0000001 (1)
- 認 C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\PSP.Common.Logger.dll	REG_DWORD	0x0000001 (1)
- 認 C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\PSP.RemoteDeviceManager.Common.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\PSP.RemoteDeviceManager.ManagementConsole	.exe REG_DWORD	0x0000001 (1)
- 蹤 C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\log4net.dll	REG_DWORD	0x0000001 (1)
🕮 C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\Philips Remote Device Manager.chm	REG_DWORD	0x0000001 (1)
- こ、Program Files (x86)\Philips Speech\Remote Device Manager\Server\PSP.Common.Logger.dll	REG_DWORD	0x0000001 (1)
- 蹤 C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\PSP.RemoteDeviceManager.Common.dll	REG_DWORD	0x0000001 (1)
🕮 C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\PSP.RemoteDeviceManager.Server.exe	REG_DWORD	0x0000001 (1)
🕮 C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\PSP.RemoteDeviceManager.ServerLib.dll	REG_DWORD	0x0000001 (1)
- 認 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\de\PSP.RemoteDeviceManager.Common.resources.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Shared.v10.1.dll	REG_DWORD	0x00000001 (1)
畿 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.Misc.v10.1.dll	REG_DWORD	0x0000001 (1)
蹤 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinDataSource.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinEditors.v10.1.dll	REG_DWORD	0x0000001 (1)
BC:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinGrid.v10.1.dll	REG_DWORD	0x00000001 (1)
- 認 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinStatusBar.v10.1.dll	REG_DWORD	0x0000001 (1)
at C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinTabControl.v10.1.dll	REG_DWORD	0x0000001 (1)
8 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinToolbars.v10.1.dll	REG_DWORD	0x0000001 (1)
题 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.v10.1.dll	REG_DWORD	0x0000001 (1)
畿 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\log4net.dll	REG_DWORD	0x0000001 (1)

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\ CurrentVersion\Uninstall\{6CC0BD8C-7593-4A66-8726-699A7C0166F7}

Name	Туре	Data
ab (Default)	REG_SZ	(value not set)
ab AuthorizedCDFPrefix	REG_SZ	
ab Comments	REG_SZ	
ab Contact	REG_SZ	
ab DisplayName	REG_SZ	Philips Remote Device Manager Updater Client
ab DisplayVersion	REG_SZ	3.2.320.18
🕮 EstimatedSize	REG_DWORD	0x00003ee3 (16099)
ab HelpLink	REG_SZ	
HelpTelephone	REG_SZ	
ab InstallDate	REG_SZ	20130614
ab InstallLocation	REG_SZ	C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\
ab InstallSource	REG_SZ	$\label{eq:c:Users} C: Users \ C(12, 12, 12, 12, 12, 12, 12, 12, 12, 12, $
🕮 Language	REG_DWORD	0x0000000 (0)
ab ModifyPath	REG_EXPAND_SZ	MsiExec.exe /X{6CC0BD8C-7593-4A66-8726-699A7C0166F7}
腿 NoModify	REG_DWORD	0x0000001 (1)
ab Publisher	REG_SZ	Speech Processing Solutions GmbH
ab Readme	REG_SZ	
ab Size	REG_SZ	
ab UninstallString	REG_EXPAND_SZ	MsiExec.exe /X{6CC0BD8C-7593-4A66-8726-699A7C0166F7}
ab URLInfoAbout	REG_SZ	http://www.philips.com/dictation
ab URLUpdateInfo	REG_SZ	
10 Version	REG_DWORD	0x03020140 (50463040)
100 VersionMajor	REG_DWORD	0x0000003 (3)
10 VersionMinor	REG_DWORD	0x0000002 (2)
🕫 WindowsInstaller	REG_DWORD	0x0000001 (1)



Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Philips Speech\ Remote Device Manager\ManagementConsole\Setup

Name	Туре	Data
(Default)	REG_SZ	(value not set)
ab InstallDir	REG_SZ	C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole\

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Philips Speech\ Remote Device Manager\Server\Setup

Name	Туре	Data
(Default)	REG_SZ	(value not set)
ab InstallDir	REG_SZ	C:\Program Files (x86)\Philips Speech\Remote Device Manager\Server\

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Philips Speech\ Remote Device Manager\UpdaterClient\Setup

Name	Туре	Data
ab (Default)	REG_SZ	(value not set)
ab Language	REG_SZ	en
ab ManagementServe	REG_SZ	127.0.0.1
🕮 ManagementServe	REG_DWORD	0x000035cf (13775)

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Philips Speech\ Remote Device Manager\UpdaterClient\Setup

Name	Туре	Data
ab) (Default)	REG_SZ	(value not set)
ab InstallDir	REG_SZ	C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\

Computer\HKEY_USERS\S-1-5-21-870713966-423158035-1578731419-1000\Software\ Microsoft\Windows NT\CurrentVersion\AppCompatFlags\Compatibility Assistant\Persisted

Name	Туре	Data
C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PSP.RemoteDeviceManager.UpdaterClient.exe	REG_DWORD	0x0000001 (1)

Computer\HKEY_USERS\S-1-5-21-870713966-423158035-1578731419-1000\Software\ Philips Speech\Remote Device Manager\ManagementConsole\

Name	Туре	Data
(Default)	REG_SZ	(value not set)
3 FirmwareFileFilterIndex	REG_DWORD	0x0000002 (2)
LastSelectedFirmwareType	REG_DWORD	0x00000004 (4)
ManagementServerAddress	REG_SZ	127.0.0.1
3 ManagementServerPort	REG_DWORD	0x000035cf (13775)
100 SelectedPageIndex	REG_DWORD	0x00000000 (0)

Computer\HKEY_USERS\S-1-5-21-870713966-423158035-1578731419-1000\Software\ Philips Speech\Remote Device Manager\UpdaterClient\

Name	Туре	Data
ab (Default)	REG_SZ	(value not set)
3 SupressConnectionMessages	REG_DWORD	0x0000001 (1)


4. Installation process Windows Server 2012 R2

For a typical installation of the Philips Remote Device Manager environment the following components have to be installed:

- Step 1 Microsoft Internet Information Services
- Step 2 Microsoft SQL Express on a Server Computer
- Step 3 Philips Remote Device Management Web Service on IIS
- Step 4 Management Console on the Server Computer
- Step 5 Updater Client on Client Computer.

In follows chapter we describe step-by-step the installation and configuration process.

Software and drivers Download the *.zip file from <u>http://bit.ly/prdm38</u>

Remote Device Manager 3.8.380.12

Unzip this and doublecklick on Autorun.exe

🛃 Autorun.bmp	05.12.2016 14:32	Bitmap-Bild	503 KB
🕘 Autorun.exe	05.12.2016 15:02	Anwendung	2.343 KB
Autorun.ini	05.12.2016 15:10	Konfigurationsein	3 KB
😵 Philips Remote Device Manager.chm	05.12.2016 14:32	Kompilierte HTML	251 KB
PRDMIISWebServiceSetup.exe	05.12.2016 15:08	Anwendung	75.366 KB
PRDMManagementConsoleSetup.exe	05.12.2016 15:10	Anwendung	74.541 KB
PRDMUpdaterSetup.exe	05.12.2016 15:09	Anwendung	73.366 KB
📄 readme.txt	20.12.2016 16:44	TXT-Datei	4 KB
SQLEXPR_x64_ENU.exe	25.07.2014 15:43	Anwendung	151.642 KB
SQLEXPR32_x86_ENU.exe	25.07.2014 15:44	Anwendung	131.026 KB



4.1. Installation Internet Information Services

Before you start with the installation of Philips Remote Device Manager components you must

activated IIS on your PC. Berver Manager Here we describe the full

Here we describe the full installation process from the Server Manager.

Copyright © 2013 Microsoft Corporation. All rights reserved.

In the Server Manager window, with the Dashboard and Quick Start

selected, click Add roles and futures, or click the Manager menu, and then click Add Roles and Features.

6	Server Manager	_ 0 ×
Server M	anager • Dashboard	🕶 🗊 🚩 Manage Tools View Help
Dashboard	WELCOME TO SERVER MANAGER	
All Servers	1 Configure this local server	
	2 Add roles and features 3 Add other servers to manage	
	what's new 4 Create a server group	
	5 Connect this server to cloud services	Hide
	Roles: 1 Server groups: 1 Servers total: 1	
	File and Storage 1 I Local Server 1 ① Manageability ② Manageability ③ Manageability ③ Manageability Events Events Events Events	ers 1 Ibility

The Add Roles and Features Wizard will start with a Before You Begin page. On the page click on Next

b	Add Roles and Features Wizard
Before you begin	DESTINATION SERVER WIN-9L7U8/711Q8
Before You Begin Installation Type	This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.
Server Selection Server Roles	To remove roles, role services, or features: Start the Remove Roles and Features Wizard
Features Confirmation Results	Before you continue, verify that the following tasks have been completed: • The Administrator account has a strong password • Network settings, such as static IP addresses, are configured • The most current security updates from Windows Update are installed If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again. To continue, click Next.
	Skip this page by default
	< Previous Next > Install Cancel

On the installation Type page, select Role-based or future-based installation to configure a single server. Click Next button.



b	Add Roles and Features Wizard	_ D X		
Select installatio	Select installation type			
Before You Begin	Select the installation type. You can install roles and features on a running machine, or on an offline virtual hard disk (VHD).	physical computer or virtual		
Server Selection	Role-based or feature-based installation Configure a single server by adding roles, role services, and features.			
Features	Remote Desktop Services installation Install required role services for Virtual Desktop Infrastructure (VDI) to c or service, based desktop, deployment	create a virtual machine-based		
Results	оп зеззонтовае а сакор асрюутени			
	< Previous Next >	Install		

On the Server Selection page, activate Select a server from the server pool, and then select a server.

È	Add Roles and Features Wizard
Select destination	Server Destination server WIN-9L7UB/711Q8
Before You Begin	Select a server or a virtual hard disk on which to install roles and features.
Installation Type	Select a server from the server pool
Server Selection	 Select a virtual naro disk
Server Roles	Server Pool
Features	Filter
Confirmation	
Results	Name IP Address Operating System
	WIN-9L7U8I7I1Q8 192.168.1.117 Microsoft Windows Server 2012 R2 Standard
	1 Computer(s) found This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.
	< Previous Next > Install Cancel



a	Add Roles and Features Wizard	_ D X
Select server roles Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	Add Roles and Features Wizard Select one or more roles to install on the selected server. Roles Application Server DHCP Server DNS Server Fax Server File and Storage Services (1 of 12 installed) Hyper-V Network Policy and Access Services Print and Document Services Remote Desktop Services Windows Server (IIS) Windows Server Lindate Services Windows Server Lindate Services	DESTINATION SERVER WIN-9L7UBI711Q8
	Remote Access Remote Desktop Services Wolking Access Web Server (IIS) Windows Server (IIS) Windows Server Essentials Experience Windows Server Update Services	

On the Server Roles page select Web Server (IIS)

Add Roles and Features Wizard	x
Add features that are required for Web Server (IIS)?	
have to be installed on the same server.	
✓ Include management tools (if applicable)	

In the Add Roles and Features wizard, click Add Features if you want to install the IIS Management Add Roles and Features Wizard
Console. If you do not want to install the Management Console, uncheck Include management tools (if applicable), and then click Continue. Our recommendation – activate Add Features.



On the Server Roles page click on Next.

L	Add Roles and Features Wizard	_ D X
Select server role	Select one or more relay to just all on the colorted concer	DESTINATION SERVER WIN-9L7U8/7/1Q8
Before You Begin Installation Type	Roles	Description
Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results	Application Server ^ DHCP Server	Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.
	< Previous Next	> Install Cancel

Click again on Next

a	Add Roles and Features Wizard	_ D X
Select features Before You Begin	Select one or more features to install on the selected server.	DESTINATION SERVER WIN-9L7UBI711Q8
Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results	Features Image: Status in the statu	Description .NET Framework 3.5 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.
	< Previous Next >	Install Cancel



On the Web Server Role (IIS) page click on Next.

B	Add Roles and Features Wizard			
Web Server Role	Web Server Role (IIS)			
Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services	Web servers are computers that let you share information over the Internet, or through intranets and extranets. The Web Server role includes Internet Information Services (IIS) 8.5 with enhanced security, diagnostic and administration, a unified Web platform that integrates IIS 8.5, ASP.NET, and Windows Communication Foundation. Things to note: • Using Windows System Resource Manager (WSRM) can help ensure equitable servicing of Web server traffic, especially when there are multiple roles on this computer. • The default installation for the Web Server (IIS) role includes the installation of role services that enable work to ensure static content make mixing (surb ard default document and HTTP			
Confirmation Results	enable you to serve static content, make minor customizations (such as default documents and HTTP errors), monitor and log server activity, and configure static content compression.			
	More information about Web Server IIS			
	< Previous Next > Next			



On the Role Services page select Windows Authentication

B	Add Roles and Features Wizard	_ _ X
Select role service Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results	S Select the role services to install for Web Server (IIS) Role services Security Request Filtering Basic Authentication Centralized SSL Certificate Support Client Certificate Mapping Authentication Digest Authentication IIS Client Certificate Mapping Authentication Digest Authentication FIP Server FTP Server FTP Server FTP Service FTP Extensibility	DESTINATION SERVER WIN-9L7UBI7I108
	< Previous Next	> Install Cancel







On the Confirmation page, verify the role services and features that are selected. Select Restart the destination server automatically if required to restart the destination server if the settings need to take immediate effect.

B	Add Roles and Features Wizard	– – X
Confirm installati	on selections	TION SERVER 9L7U8I7I1Q8
Before You Begin Installation Type Server Selection Server Roles	To install the following roles, role services, or features on selected server, click Install. Restart the destination server automatically if required Optional features (such as administration tools) might be displayed on this page because th been selected automatically. If you do not want to install these optional features, click Previ their check boxes.	ey have ous to clear
Features Web Server Role (IIS) Role Services Confirmation	ASF.NCT 455 ISAPI Extensions ISAPI Filters NET Extensibility 4.5	^
Results	Common HTTP Features Default Document Directory Browsing HTTP Errors Static Content Health and Diagnostics HTTP Logging Performance Static Content Compression	=
	Security Request Filtering Windows Authentication Export configuration settings Specify an alternate source path	~
	< Previous Next > Install	Cancel

To save the configuration information to an XML-based file that vou can use for unattended installations with Windows PowerShell, select Export configuration settings, move to the appropriate path in the Save As dialog box, enter a file name, and then click Save. When you are ready to start the installation

process on the Confirmation page, click Install.

The installation progress page is displayed.



B	Add Roles and Features Wizard	_ D X
Installation progress	DE	STINATION SERVER WIN-9L7U8I7I1Q8
Before You Begin	w installation progress	
Installation Type	Feature installation	
Server Selection		
Server Roles		
Web Server Role (IIS)	ASP.NET 4.5	^
Role Services	ISAPI Extensions ISAPI Filters	
Confirmation	.NET Extensibility 4.5	
Results	Common HTTP Features Default Document	
	Directory Browsing	
	HTTP Errors Static Content	
	Health and Diagnostics	=
	Performance	
	Static Content Compression	
	Security Request Filtering	
	Windows Authentication	~
- Fi	You can close this wizard without interrupting running tasks. View task progres page again by clicking Notifications in the command bar, and then Task Detail:	s or open this s.
Exp	oort configuration settings	
	< Previous Next > Close	Cancel

On the Results page verify that the installation succeeds and click on Close

Check the Instalaltion by opening a Web browser and verifying thet the following default Web page is displayed when you use the <u>http://localhost/</u> address. You can use also the computer name or the IP address as the URL see the screenshots below.





4.2. Installation MSSQL Server 2012 SP1

You can select between two installation options – unattended and customizable. We describe both options; the first and easy is the unattended

2 Install Philips Remote Device Manager IIS Web Service
3 Install Philips Remote Device Manager Management Console
4 Install Philips Remote Device Manager Updater client
5 View readme
6 Visit www.philips.com/dictation
7 Exit
© 2016 Speech Processing Solutions GmbH

4.2.1. Unattended MSSQL installation

Select the first option for Microsoft SQL Server 20012 R2 Express Edition installation. Click on red marked field, wait a short time until the installation process is completed



Unattended Installation process is running



Once the installation windows are closed, you can open the Windows Task Manager, and check the new service MSSQL\$PRDM is up and running.

P	Task Manager				x
File Options View					
Processes Performance Users	Details	Services			
MSSQLSPRDM	3384	SQL Server (PRDM)	Running	up	-
<u>iii</u>		Minda	Ct-co-d		-
🔍 MSiSCSI		Microsoft iSCSI Initiator Service	Stopped nets	SVCS	
MSDTC	1836	Distributed Transaction Coordin	Running		~
🔿 Fewer details 🎡 Open Se	ervices				

Other check – from the commandline

sqlcmd /S servername\instancename -U sa -P PRDMSQL#1

SQLCMD		x
Microsoft Windows [Version 6.3.9600]		^
(1) 2013 Hilfosoft Gorporation. Hil Fights Feserveu.		≡
1) use PRDMDB	19ÅP#T	
2> :list use PRDMDB		
2> exit_		

4.2.2. Customizable MSSQL installation

Depending on the operating system select the 64bit or 32bit Installer.



Click on New SQL Server stand-alone installation or add features...



Accept the license terms and click on Next

18	SQL Server 2012 Setup
License Terms To install SQL Server 2012, you	a must accept the Microsoft Software License Terms.
License Terms Product Updates Install Setup Files	MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2012 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft • updates, • supplements, • Internet-based services, and • sunnurt services \mathcal{C}_{Opy} \mathcal{P}_{init}
	See the Microsoft SQL Server 2012 Privacy Statement for more information.
	< Back Next > Cancel

Click Next

1	SQL Server	2012 Setup		_		x
Product Updates Always install the latest update	s to enhance your SQL Server security	and performance.				
License Terms Product Undates	✓ Include SQL Server product upda	ites				
Install Setur Files	Name	Size (MB)	More Information	ı		
install secup rifes	SQL Server 2012 SP1 GDR Produc	145	KB 2793634			
	SQL Server 2012 SP1 GDR Setup	26	KB 2793634			
	Read our privacy statement online	ct updates				
			< Back Next >	(Cancel	

On the Feature Selection page, the SQL Server features are separated into two main sections: Instance Features and Shared Features. Check the preconfigured settings and click on Next

1	SQL Server 2012 Setup	
Feature Selection Select the Express features to in	nstall.	
Setup Support Rules	Features:	Feature description:
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Instance Features ☑ Database Engine Services ☑ SQL Server Replication Shared Features ☑ SQL Client Connectivity SDK Redistributable Features	The configuration and operation of each instance feature of a SQL Server instances is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on the same computer. V Prerequisites for selected features: Already installed: Microsoft .NET Framework 4.0 Windows PowerShell 2.0 To be installed from media: Microsoft Visual Studio 2010 Shell
	Select All Unselect All	
	Shared feature directory: C:\Program Files\Micro Shared feature directory (x86): C:\Program Files (x86)\	soft SQL Server\
	< Back	Next > Cancel Help



Use the Instance Configuration page of the SQL Server Installation Wizard to specify whether to create a default instance or a named instance of SQL Server. If an instance of SQL Server is not already installed, a default instance will be created unless you specify a named instance.

1	SC	QL Server 2012 S	etup		_ □	x
Instance Configuration Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.						
Setup Support Rules	O Default instance					
Feature Selection Installation Rules	Named instance:	SQLExpress				
Instance Configuration Disk Space Requirements	Instance ID:	SQLEXPRESS				
Server Configuration Database Engine Configuration	Instance root directory:	Instance root directory: C:\Program Files\Microsoft SQL Server\				
Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory:	C:\Program Files\N	ficrosoft SQL Server∖N	ISSQL11.SQLEXPRESS		
	Instance Name	Instance ID	Features	Edition	Version	
			< Back Nex	kt > Cancel	Help)

Define different authentification methods, depending on your network configuration or keep the preconfigured settings and click on Next

1	SQL Server 2	012 Setup		_ D X	
Server Configuration Specify the service accounts and	collation configuration.				
Setup Support Rules	Service Accounts Collation				1
Installation Rules	Microsoft recommends that you	use a separate account for each	SQL Server servi	ice.	
Instance Configuration	Service	Account Name	Password	Startup Type	
Disk Space Requirements	SQL Server Database Engine	NT Service\MSSQL\$SQL		Automatic 🗸	
Server Configuration	SQL Server Browser	NT AUTHORITY\LOCAL		Disabled 🗸	
Database Engine Configuration					
Error Reporting					
Installation Configuration Rules					
Installation Progress					
Complete					
		< Back Next	> Can	cel Help	
					.ii

Use this page to set the SQL Server security mode, and to add Windows users or groups as administrators of the SQL Server Database Engine.

1	SQL Server 2012 Setup						
Database Engine Configuration Specify Database Engine authentication security mode, administrators and data directories.							
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Server Configuration Data Directories User Instances FILESTREAM Specify the authentication mode and administrators for the Database Engine. Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Windows authentication) Specify the password for the SQL Server system administrator (sa) account. Enter password: Confirm password: Specify SQL Server administrators 2K12PRDMPRNAdministrator (Administrator) SQL Server administrators have unrestricted access to the Database Engine. Add Current User Add Remove						
	< Back Next > Cancel Help						

Use the Error Reporting page of the SQL Server Installation Wizard to enable feature error reporting functionality for SQL Server. Click Next.

1	SQL Server 2012 Setup
Error Reporting Help Microsoft improve SQL Se	erver features and services.
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings. See the Microsoft SQL Server 2012 Privacy Statement for more information. Read more about Microsoft Update and Automatic Update. Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.
	< Back Next > Cancel Help



1	SQL Server 2012 Se	etup	_ D X	
Installation Progress	чş			
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting	CreateAgentService	SQL Server 20'	12 Setup	
Installation Configuration Rules Installation Progress Complete	Your SQL Server 2012 installat Setup Support Rules Feature Selection Installation Rules Instance Configuration	ion completed successfully with product u Information about the Setup operation Feature Statabase Engine Services SQL Server Replication	pdates. or possible next steps: Status Succeeded Succeeded	
	Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress	SQL Browser SQL Writer SQL Client Connectivity SQL Client Connectivity SOL Client Connectivity SDK Details:	Succeeded Succeeded Succeeded Succeeded	
	Complete	Viewing Product Documentation Only the components that you use been installed. By default, the Help SQL Server, you can use the Help your local computer. For more infor <a href="http://go.microsoft.com/fwlink/?Lir
Summary log file has been saved to the
C\Program Files\Microsoft SQL Server
\Summary 2k12PRDMPRI 20160905.0">http://go.microsoft.com/fwlink/?Lir Summary 2k12PRDMPRI 20160905.0	h for SQL Server to view and manage the doct Viewer component uses the Library Manager component mation, see <u>Use Microsoft B</u> kklD=224683>. e following location: <u>\110\Setup Bootstrap\Log\201</u> 022501.txt	umentation for SQL Server have online library. After installing to download documentation to looks Online for SQL Server.
				Close Help

Installation is running and completed. Click on Close and the installation is ready

Check the installation - open the Windows Task Manager (Keyboard shortcut STRG+SHIFT+ESC) and check if a new instance MSSQL\$SQLEXPRESS is running.

P	Task Manager 📃 🗖 🗙								
File Options View	File Options View								
Processes Performance Users	Details	Services							
Name	PID	Description	Status	Group	^				
MSSQL\$SQLEXPRESS	1184	SQL Server (SQLEXPRESS)	Running						
🔍 napagent		Network Access Protection Agent	Stopped	NetworkServ					
🔍 NcaSvc		Network Connectivity Assistant	Stopped	NetSvcs					
🔍 Netlogon	504	Netlogon	Running						
Fewer details Que Open Services									



4.3. Installation IIS Web Service

Select second option to install Philips Remote Device Manager IIS Web Service.



Click on Next



Click Install to start with the installation prozess.





Click Finish to close the installation.

🛃 Philips Remote Device	Manager IIS Web Service - InstallShield Wi🗙
	InstallShield Wizard Completed
J J	The InstallShield Wizard has successfully installed Philips Remote Device Manager IIS Web Service. Click Finish to exit the wizard.
	Show the Windows Installer log
	< Back Einish Cancel





9]	Internet Information Services (IIS) Manager	_ 0 ×					
E S K12PRDMPRI	→ Sites → Default Web Site → PRDM →	😰 🖂 🟠 😥 •					
File View Help							
Connections	nections (DDDM Llama						
🔍 - 📙 🖄 😥		Open Feature					
Start Page 2K12PRDMPRI (2K12PRDMPRI	Filter: • 🐨 Go - 🐙 Show All Group by: Area • 🛄 •	Explore Edit Permissions					
Application Pools ⊿ - 20 Sites		Basic Settings					
a 🌍 Default Web Site		View Virtual Directories					
PRDM	.NEI .NEI .NEI III .NEI Protie .NEI Profile .NEI Koles .NEI I rust .NEI Users Application Connection Machine Key Pages and Authorizat Compilation Pages Globalization Levels Settings Controls	Manage Application					
·	🕵 🥾 🖳	Browse Application Browse *:80 (http)					
	Providers Session State SMTP E-mail	Advanced Settings					
	20	🔞 Help					
	Authenticati on Default Document Document Document Document Directory Document Directory Error Pages Handler Mappings Handler Mappings Respon Directory Handler Handler HTTP Respon Directory Handler HTTP Respon						
	SSL Settings						
	Management						
	Configurat Editor						
	Contract View 102 Contract View						
< III >		€∃					
,							





4.4. Installation Management Console

Management Console allows the administrator to assign configurations to users, device types and devices. It can be installed on the same computer as the IIS web service or on a separate computer.

1 Install Microsoft SQL Server 2012 SP1 Express Edition					
2 Install Philips Remote Device Manager IIS Web Service					
<u>3 Install Philips Remote Device Manager Management Console</u> ्रीम्ग					
4 Install Philips Remote Device Manager Updater client					
5 View readme					
6 Visit www.philips.com/dictation					
7 Exit					
© 2016 Speech Processing Solutions GmbH					

The installation wizard prepares all files for the installation process. Click on Next



Click on Install





The installer running through the installation setup, finally click on Finish.

🙀 Philips Remote Devic	e Manager Management Console - InstallShi 📩
2	InstallShield Wizard Completed
	The InstallShield Wizard has successfully installed Philips Remote Device Manager Management Console. Click Finish to exit the wizard.
	Launch Management Console
C	Show the Windows Installer log
	< Back Finish Cancel

Check the installation - open the Windows Task Manager (Keyboard shortcut STRG+SHIFT+ESC) and check, if the PSP.RemoteDeviceManager.ManagementConsole.exe process is running.

S1			Task Manag	ger			x
File Options View							
Processes Performance Users Details Services							
Ivame	PID	Status	User name	CPU	wemory (p	Description	^
*PSP.RemoteDeviceManager.ManagementConsole.exe	4460	Running	Administra	00	43,300 K	Philips Remote Device Manager - Management Console	J
D materiore	1000	Ranning	NETWORK	00	1,761 K	Microsoft Distributed Transaction Coordinator Service	-
Isass.exe	504	Running	SYSTEM	00	5,000 K	Local Security Authority Process	
💷 LogonUl.exe	696	Running	SYSTEM	00	7,880 K	Windows Logon User Interface Host	
Greenshot.exe	3156	Running	Administra	00	18,684 K	Greenshot	
Greenshot.exe	4356	Running	Administra	00	16,100 K	Greenshot	=
🐻 GoogleUpdate.exe	4028	Running	SYSTEM	00	2,792 K	Google Installer	
🐻 GoogleCrashHandler64.exe	3244	Running	SYSTEM	00	316 K	Google Crash Handler	~
Fewer details						End task	:

Installation is completed, and we can proceed to the next installation step.

The Installer create also new Icon on the PC Desktop





4.5. Installation Client Updater on client computer

Select the 4th option – Install Philips Remote Device Manager Updater client



Select one of the available languages - English or German and click on OK



The Installation wizard prepares all files for the installation process. Click on Next

樹 Philips Remote Device Manager Updater Client - InstallShield Wiz					
E.	Welcome to the InstallShield Wizard for Philips Remote Device Manager Updater Client				
	The InstallShield(R) Wizard will install Philips Remote Device Manager Updater Client on your computer. To continue, dick Next.				
2	WARNING: This program is protected by copyright law and international treaties.				

For the connection to the previous installed Management Console you need the URL to the PRDM



service installed on the IIS server.

In our example we connected to the 2k12prdmpri computer placed in the testnet.at domain.

http://2k12prdmpri.testnet.at/PRDM



Click on Install and the installation process will continue automatically.

🙀 Philips Remote Device Manager Updater Client - InstallShield Wiz
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back Install Cancel

The installation process is completed, tick the box Launch Remote Device Manager Updater Client and click on Finish

😕 Philips Remote Device Manager Updater Client - InstallShield Wiz					
	InstallShield Wizard Completed				
	The InstallShield Wizard has successfully installed Philips Remote Device Manager Updater Client. Click Finish to exit the wizard.				
	 Launch Remote Device Manager Updater Client 				
	Show the Windows Installer log				
	< Back Einish Cancel				

Check the installation - open the Windows Task Manager (Keyboard shortcut STRG+SHIFT+ESC) and check, if the PSP.RemoteDeviceManager.UpdaterClient.exe process is running

12			Task Manag	ger			-		x
File Options View									
Processes Performance Users Details Services									
Name	PID	Status	U. U	CPU	Merriory (prin	Bescription			^
*PSP.RemoteDeviceManager.UpdaterClient.exe	4392	Running	Administra	00	13,468 K	Philips Remote Device Manager - Updater Clie	ent		
El eductio ava	2002	Pupping	Administra	00	1,002 1	PDD Cliphoard Monitor			
rdpclip.exe	3712	Running	Administra	00	1,524 K	RDP Clipboard Monitor			
🔁 ServerManager.exe	3176	Running	Administra	00	69,656 K	Server Manager			=
🚘 ServerManager.exe	4196	Running	Administra	00	42,884 K	Server Manager			
services.exe	496	Running	SYSTEM	00	2,892 K	Services and Controller app			
smss.exe	252	Running	SYSTEM	00	212 K	Windows Session Manager			
🖶 spoolsv.exe	324	Running	SYSTEM	00	3,464 K	Spooler SubSystem App			-
Fewer details							E	nd tas	k



4.6. Related System Files and Registry Keys

Installation path:

C:\Program Files (x86)\Philips Speech\Remote Device Manager\IIS Web Service

C:\Program Files (x86)\Philips Speech\Remote Device Manager\ManagementConsole

C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient

Log files:

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\ManagementConsole\log

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\UpdaterClient\log File name structure: UpdaterClient_YYYYMMDD_HHMMSS.log – UpdaterClient_20130614_131053.log

Local configuration files:

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\UpdaterClient\ File name: Remote Device Manager.32.local – xml file

File name structure:

UpdaterClient_YYYMMDD_HHMMSS.log - UpdaterClient_20130614_131053.log

Registry



Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SharedDLLs\

🕮 C: \Program Files (x86) \Philips Speech \Remote Device Manager \Updater Client \de \PSP. Remote Device Manager. Common. resources. dll	REG_DWORD	0x0000001(1)
🐯 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Shared.v10.1.dll	REG_DWORD	0x0000001 (1)
🐯 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.Misc.v10.1.dll	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinDataSource.v10.1.dll	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinEditors.v10.1.dll	REG_DWORD	0x0000001 (1)
🐯 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinGrid.v10.1.dll	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinStatusBar.v10.1.dll	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinTabControl.v10.1.dll	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.UltraWinToolbars.v10.1.dll	REG_DWORD	0x0000001 (1)
👯 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Infragistics2.Win.v10.1.dll	REG_DWORD	0x0000001 (1)
₩ C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\log4net.dll	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\Philips Remote Device Manager.chm	REG_DWORD	0x0000001 (1)
👑 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PIA.DpmCtrlLib.dll	REG_DWORD	0x0000001 (1)
👯 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PIA.SpMikeCtrl.dll	REG_DWORD	0x0000001 (1)
醚 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PSP.Common.Logger.dll	REG_DWORD	0x0000001 (1)
👯 C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\PSP.RemoteDeviceManager.Common.dll	REG_DWORD	0x00000001 (1)
👑 C: \Program Files (x86) \Philips Speech \Remote Device Manager \UpdaterClient \PSP.RemoteDeviceManager.UpdaterClient.exe	REG_DWORD	0x0000001 (1)
🕮 C: \Program Files (x86) \Philips Speech \Remote Device Manager \UpdaterClient \PSP.RemoteDeviceManager.UpdaterClientLib.dll	REG_DWORD	0x0000001 (1)

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Ininstall\

ab	(Default)	REG_SZ	(value not set)
ab	AuthorizedCDFPrefix	REG_SZ	
ab	Comments	REG_SZ	
ab	Contact	REG_SZ	
ab	DisplayName	REG_SZ	Philips Remote Device Manager Updater Client
ab	DisplayVersion	REG_SZ	3.2.320.18
얪	EstimatedSize	REG_DWORD	0x0000424a (16970)
ab	HelpLink	REG_SZ	
ab	HelpTelephone	REG_SZ	
ab	InstallDate	REG_SZ	20130628
ab	InstallLocation	REG_SZ	C:\Program Files (x86)\Philips Speech\Remote Device Manager\UpdaterClient\
ab	InstallSource	REG_SZ	$\label{eq:c:Users} C: Users \ \ \ \ C: Users \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
얪	Language	REG_DWORD	0x0000000 (0)
ab	ModifyPath	REG_EXPA	MsiExec.exe /X{6CC0BD8C-7593-4A66-8726-699A7C0166F7}
먮	NoModify	REG_DWORD	0x00000001(1)
ab	Publisher	REG_SZ	Speech Processing Solutions GmbH
ab	Readme	REG_SZ	
ab	Size	REG_SZ	
ab	UninstallString	REG_EXPA	MsiExec.exe /X{6CC0BD8C-7593-4A66-8726-699A7C0166F7}
ab	URLInfoAbout	REG_SZ	http://www.philips.com/dictation
ab	URLUpdateInfo	REG_SZ	
얪	Version	REG_DWORD	0x03020140 (50463040)
얪	VersionMajor	REG_DWORD	0x0000003 (3)
앲	VersionMinor	REG_DWORD	0x0000002 (2)
옚	WindowsInstaller	REG_DWORD	0x0000001(1)

5. Upgrade from previous version

The following steps are the suggested and supported upgrade process

5.1. Backup SQL Database

The most important part of a SQL Server maintenance plan is backing up your database. To backup a database, you cannot simply copy the respective MDF and LDF files of the database as SQL Server has a lock on these. Instead, you need to create a true backup file through SQL Server.

While this can be done by developing a Maintenance Plan inside of SQL Management Studio, the free, delivery with Philips Remote Device Manager, Express editions of SQL Server do not offer this interface. To work around this, you can easily backup your databases by running the command below while logged in as a Windows Administrator.

We create a new Folder for the backup's e.g PRDMDBBACKUP.

Start the command line interpreter with WIN+R and type cmd, klick OK type Enter.

	Run 🗙
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	cmd 🗸
	🛞 This task will be created with administrative privileges.
	OK Cancel Browse

Type the command:

sqlcmd -U sa -P PRDMSQL#1 -S MS2012R2PRI\PRDM -Q "BACKUP DATABASE [PRDMDB] TO DISK='C:\PRDMDBBACKUP\DBBACKUP.bak'"

Description for the command

-U sa - is the user login for the Database

-P PRDMSQL#1– is a user-specified password. Passwords are case sensitive. If the –U option is used and the –P option is not used, sqlcmd prompts the user for a password.

-S MS2012R2PRI\PRDM – specifies the server\instance of SQL Server to which to connect, in our example this is MS2012R2PRI for Server and PRDM for instance.

-Q "cmdline query" execute a query when sqlcmd starts and then immediately exits sqlcmd.

Source: https://msdn.microsoft.com/en-us/library/ms180944.aspx



5.2. Uninstall previous PRDM Server

Go to Control panel, click Programs, and select Uninstall a program. Search for the Philips Remote Device Manager components.

0	Programs and Features					
÷	→ ✓ ↑ 🚺 → Control Pa	anel > Programs > Programs and Features				
	Control Panel Home	Uninstall or change a program				
	View installed updates	To uninstall a program, select it from the list and then	click Uninstall, Cha	nge, or Repair.		
Ţ	Turn Windows features on or					
	lastella anno 6 ann tha	Organize 💌				
	nstall a program from the network	Name	Version	Publisher		
		歸 Philips Remote Device Manager Updater Client 弱 Philips Remote Device Manager Server 弱 Philips Remote Device Manager Management Console	3.6.360.34 3.6.360.34 3.6.360.34	Speech Processing Solutions G Speech Processing Solutions G Speech Processing Solutions G		
		Antila (palm 10.4) Antila (aplic Dise 90.0) Antila Si (aplic Dise 90.0)	10.42 30.01 30.01	NUCL Cognition NUCL Cognition NUCL Cognition		

5.3. Install and configure IIS

See chapter 3.1 for Windows 10 or chapter 4.1 for Windows Server 2012 R2

5.4. Install PRDM IIS Web Service

See chapter 3.3 for Windows 10 and chapter 4.3 for Windows Server 2012 R2

5.5. Install PRDM Management Console

- Specify new URL for accessing PRDM IIS Web Service
- Configure SQL connection string
- Open PRDM Console and add the previous string for the connection to the database. This
 automatically triggers an PRDM IIS Web Service restart which causes the database
 upgrade.
- Old PRDM Server cannot connect to the upgraded database anymore
- Install or upgrade all PRDM Updater Clients during the installation you must specify new URL for accessing PRDM IIS Web Service during upgrade.

There is no data loss during the upgrade, all existing group, device and template configurations are kept in the database.

Rollback to previous version is possible after restoring the previous SQL database from backup, uninstalling all new PRDM components and reinstalling previous PRDM components



6. Management Console

The Management Console allows the administrator to assign configurations to users, device types and devices. It can be installed on the same computer as the IIS web server using the server setup or on a separate computer. Management Console is the GUI for the Remote Device Server.

Ŕ				Management Consol	е
📑 Server 🍰 Author-PIN link 🏢 Keyword distrib	ution 🧔 Refresh 📴 E	xit			
Configuration Firmware files Applications Images	Introduction Troubleshoot	ter			
All configurations Custom filter Templates	Device list				
▲ All configurations	Office Vienna, Digit	al Pocket	Memo 8000,	Serial: 00006670	
NEW DEVICES	0		/		
🔺 📙 Unassigned	Add / Edit	Delete	Move to o	rganizational unit 🗾 Ex	port device list
⊿ 🗍 SpeechAir 1100	Device type	Product	Serial	Assignment	Status
PSP1100000570 ()	Digital Pocket Memo	8000	00006670		Recognized
🔄 Office Barcelona	SpeechMike Premium	3700		PHILIPS\iohn	Recognized
🔄 Office Berlin	4-Pedal foot control	2330		PHILIPS\many	Recognized
🛐 Office Boston	Serverb Air 1100	1100	002200		Recognized
🛐 Office London	SpeechAir 1100	1100	002299		Recognized
▲ In Office Vienna					
⊿ 📱 Digital Pocket Memo 8000					
00006670 ()					
▲ SpeechMike Premium Touch 3700					
PHILIPS\john					
⊿ 💼 4-Pedal foot control					
PHILIPS\mary					
⊿ 🗍 SpeechAir 1100					
002299 ()					

6.1. Database settings for unattended MSSQL installation

The unattended installer uses the following parameters:

/INSTANCENAME=PRDM

/FEATURES=SQLEngine,Tools /SECURITYMODE=SQL /SAPWD=PRDMSQL#1 /ADDCURRENTUSERASSQLADMIN /SQLSVCACCOUNT="NT AUTHORITY\SYSTEM

The hardcoded SA password is PRDMSQL#1

Server 🍰 Author-PDi link 🔢 Keyword	l datributio
Database settings	Ctrl+F1
Options	Ctrl+F2
Check number of device configurations	Ctrl+F3
Enter registration key	Ctrl+F4
Connect to server	Ctrl+F5

Click on Server and select

Database settings

Fill the Server name with .\PRDM

The Database name –define a preferred name, in our example we use PRDM2013 Login user name – use *sa* and for Password use PRDMSQL#1 Finally click on NEXT

Database settings	×
<u>S</u> erver name	. \PRDM
<u>D</u> atabase name	PRDM2013
<u>W</u> indows integrate	ted authentication hardcoded password for User: sa
<u>U</u> ser name	sa
Password	PRDMSQL#1
Note: If you want to u Server service must ru the user name of the	se Windows Integrated authentication then the Philips Remote Device Manager In under an user account and not as LocalSystem. You have to manually specify server.
Important: clicking	next will do the necessary database operations.
	< <u>B</u> ack <u>N</u> ext > Cancel

Management Console checks the settings and if all parameters are correct, a confirmation window will appear. Click on Finish and the SpeechExec Remote Device Server is connected with a MSSQL Database ready to setup all the devices and parameters.

atabase settings <u>R</u> esult Please wait while running th	ne requested operation.		-	
	Database settings Result Operation successfully finished	< Back	Einish	Cancel

Database settings for custom defined MSSQL installation 6.2.

ierver 🍰 Author Pitt Ink 🗌 Keyword	datributio
Database settings	Ctrl+F1
Options	Ctrl+F2
Check number of device configurations	Ctrl+F3
Enter registration key	Ctrl+F4
Connect to server	Ctrl+F5

Click on Server and select

Database settings

Fill the Server name with NB101\PRDM

The Database name –define a preferred name, in our example we use PRDM32320 Login user name - use the Windows integrated authentification

Finally click on NEXT Click on Finish - you are connected with the PRDM32320 Database

Database settings				
Server name	NB101\PRDM32320			
Database name	PRDM32320	Dat	tabase settings	
✓ Windows integra	ted authentication	F	Result	
User name	nb101\peter		Operation successfully finished	
Password				
Note: If you want to use Windows Integrated authentication then the Philips Remote Device Manaa Server service must run under an user account and not as LocalSystem. You have to manually spe the user name of the server.				
Important: clicking	g next will do the necessary database operations.			
< Back Next > Cance				
			< Back Finish Cancel	

6.3. Toolbar

SpeechExec Remote Device Manager has the following toolbar.



6.3.1. Toolbar Menu - Server

Server - shows the server menu,	, where server-related tasks are available
---------------------------------	--

•	*		Database settings
	Server		Options
	Database settings	Ctrl+F1	Check number of device configurations
	Options	Ctrl+F2	Enter registration key
	Check number of device configurations	Ctrl+F3	Connect to server
	Enter registration key	Ctrl+F4	LAN Adapter settings
	Connect to server	Ctrl+F5	Assignment mode
	LAN Adapter settings	Ctrl+F6	
	Assignment mode	Ctrl+F7	

Database settings (Keyboard shortcut - CTRL+F1). Create a new database or specify an existing

₽	Database settings	x
C	Create new database and tables Create a new database and the tables in that new database.	
C	Create tables in an existing database Create only the tables in an existing database. All database objects will have a 'PRDM2_ ' prefix.	
C	Set database connection Only specify a database connection. No database or tables are created.	
	< Back Next > Cancel	

one for using the application. Configuration settings and firmware files will be uploaded to and stored in the database. The Updater Client will upload the necessary settings and firmware files to the connected device from this database.

Create new database and tables – connectto the server (2k12prdmpri\prdm) and create new database: my_database.

卑	Database settings		
Server name	2k12prdmpri\prdm		
<u>D</u> atabase name	my_database		
<u>W</u> indows integrate	ted authentication		
<u>U</u> ser name	sa		
<u>P</u> assword	****		
Note: If you want to use Windows Integrated authentication then the Philips Remote Device Manager Server service must run under an user account and not as LocalSystem. You have to manually specify the user name of the server.			
Important: clicking next will do the necessary database operations.			
	< <u>B</u> ack <u>Next</u> Cancel		

Database	settings		
<u>R</u> esult			
Operation successfully finished			
	< <u>B</u> ack	<u>F</u> inish	Cancel



Options (Keyboard shortcut - CTRL+F2)

* Options ×
Application mode
Distributed mode
Refresh interval: 15
○ Local mode
Secure mode
Enable secure mode
When secure operation mode is enabled, users can only download device configurations if they are member of the corresponding group in Active Directory.
OK Cancel

Application mode

Define the operation mode of the application.

Distributed mode – this mode is the recommended use of Philips Remote Device Manager. In distributed mode, the updater clients download the related configurations from the server in the background. The Updater Client will use only the already downloaded configuration at the device connection, changes made in the configuration since the last download will not take effect. The download period can be specified between 1-60 minutes. This mode offers the maximum performance and the minimum impact on other applications.

Local mode: In this mode the updater clients refresh the cached configuration on each device connection. The time of the refresh is unpredictable as it depends on several external factors. This mode can be used to simulate the operation of the system, but not suggested in production environment.

Secure mode - you can enable secure mode or disable secure mode.

The secure mode in the Remote Device Management Tool means that only Windows users of the **RDMAdmin** Active Directory group can use the Management Console and connect to the IIS Web Service.

In secure operation mode, the Updater Client does not save configurations in cache, which means that you cannot use PRDM in offline mode and a constant connection is required to PRDM IIS web service.

Additionally, if connection to the IIS web service is lost when the Updater Client is running, then the last known configuration will also be lost when you close the Updater Client.

There are certain files and settings that are still cached in secure operation mode:

- SpeechMike and Foot Control configurations
- Binary files, such as firmware files, images and APK files

You can create the "RDMAdmin" group in the Active Directory and assign the users to the group in the administration tool manually.

To use central login, choose Options from the Server toolbar item in the Remote Device Management Tool and select the Enable secure operation mode checkbox. In this case, the Management Console can be accessed by RDMAdmin group members only.

The local administrator must configure IIS to enable the PRDM IIS Web Service. The following settings ensure that only those requests can reach the PRDM IIS Web Service where the calling user can be successfully validated in the Windows domain or Active Directory.

- 1. Enable Windows Authentication and disable all other authentication methods for the PRDM IIS Web Service Virtual Application in IIS.
- 2. Enable NTLM authentication provider.
- 3. Enable HTTPS binding and disable all HTTP bindings for the web site containing PRDM IIS Web Service Virtual Application in IIS.

After successful configuration, the web service checks the user's AD membership. A user must be the member of the following AD groups:

- Management Console users: RDMAdmin
- Updater Client users: RDMAdmin, RDMUser, SEEAllowedAuth, SEEAllowedTrans



Check number of device configurations (Keyboard shortcut - CTRL+F3)

* Number of device configur	ations	x
Device configuration limit:	10	
Current number of device configurations: 3		
ОК		

It indicates the maximum number of possible device configurations and the current number of the device configurations. When installing the application, a limited edition is available, where maximum 10 device configurations can be created. If the number of the configurations reaches the limit, you can create further configurations only

by deleting existing configurations or by upgrading to the Enterprise edition. To upgrade the application to Enterprise edition, contact your local Philips Certified Partner.

Enter registration key (Keyboard shortcut - CTRL+F4)

Enter the registration key at first use of the application. The key is validated by the Server at start-up and upon entering a new key (for example, when upgrading the application). If the registry key is

*	Registration key	×
Registration key:		
	OK	Cancel

deleted and the Server is restarted, no more device configurations are allowed, but the previously created configurations will not be lost. The registry key is also required if the Server is installed on another computer or in a clean Windows environment. **Connect to server (Keyboard shortcut -**

CTRL+F5)

Enter the name or the IP address of the Remote Device Manager IIS Web Service. The port can be set additionally after the IIS Web Service name with a colon if not the default (port 80) is used.

*	Connect to server X	*	Connect to server
Server address:	http://2k12prdmpri.testnet.at/PRDM	Server address:	http://2k12prdmpri/PRDM
	OK Cancel		OK Cancel

LAN Adapter settings (Keyboard shortcut - CTRL+F6)

You can export DPM configurations into specific folders in specific format to supported devices through w ACC8160 WLAN adapter.

*	LAN Adapter	×
LAN Adapter root folder	W:\WLAN_adapter_confi	g Browse
Export settings for all DPM devices in all Organisational Units*	Export now	
*Remark: Devices in "Unassigned" a	and "NEW DEVICES" will no	t be updated.
		OK Cancel LAN Adapter
		LAN Adapter root folder \\SPS-SERVICE\homes\ \WLAN_UPLOAD\W Browse
		Export settings for all DPM devices in all Organisational Units*
		*Remark: Devices in "Unassigned" and "NEW DEVICES" will not be updated.
		OK Cancel

Export the configuration files to the LAN adapter as follow:

- Select the LAN Adapter options from the toolbar (Server/LAN Adapter settings)
- In the LAN Adapter dialog, define the root folder for the configuration files. The root folder must be an existing folder and must be reachable.
- Click on Export now button. All configurations under the organization units are exported.

Select the Organisation Group or Products Group.



Click on Server, select LAN Adapter settings (CTRL+F6) and click on Export now

*	LAN Adapter		x	Π	
LAN Adapter root folder	SPS-SERVICE\homes\	\WLAN_UPLOAD\W	Browse		
Export settings for all DPM devices et all Organisational Units*	xport now				
*Remark: Devices in "Unassigned" and	"NEW DEVICES" will not be upo	dated.			
		ОК	Cancel		
			LAN	Adapter export	
	Loa	ding from database			
				Cancel	
older Structure before	Export				
		\WLAN_adapter	config	•	
Organize 👻 🛛 Burn	New folder				
	🔺 Nan	ne	^		
👰 Computer		0000001			
🏭 win7 (C:)		00000535			
👝 Local Disk (D:)		00000609			
New Volume (E:)		00004132			
New Volume (F:)		00006670			
ivew volume (G:)		00234090			

ulc_config-BC-6A-29-71-98-73.txt

ulc_config-BC-6A-29-72-85-CE.txt

👝 austausch (H:)

homes (\\SPS-SERVICE) (S:)



Organize 🔻 Burn New	folder			= - 1	2
	-	Name	Date modified	Туре	
Computer) 0000001	19.08.2013 16:24	File folder	
🏭 win7 (C:)		00000149	22.08.2013 13:06	File folder	
👝 Local Disk (D:)		00000534	22.08.2013 13:06	File folder	
New Volume (E:)		J 00000535	19.08.2013 16:22	File folder	
New Volume (F:)		00000609	19.08.2013 16:22	File folder	
New Volume (G:)	_	<u>)))</u> 00000610	22.08.2013 13:06	File folder	
austausch (H:)		J 00004132	19.08.2013 16:22	File folder	
Promes (\\SPS-SERVICE) (S)	J00006670	19.08.2013 14:47	File folder	
	Ξ	퉬 00234090	19.08.2013 16:23	File folder	
		📄 ulc_config-BC-6A-29-71-98-73.txt	21.08.2013 10:32	Text Document	
		📄 ulc_config-BC-6A-29-72-85-CE.txt	22.08.2013 10:42	Text Document	
	-	()			

Folder Structure after Export - you can see the new folder named with the device serial number.

Inside the folder you can see device config file, named serial number.cfg.xml

Name	Date modified	Туре
00000149.cfg.xml	22.08.2013 13:06	XML Document

Assignment mode (Keyboard shortcut - CTRL+F7)

Select whether you want to assign SpeechMike and Foot Control device configurations to Windows logins (DOMAIN\USERNAME) or workstations (COMPUTERNAME).



If you assign Windows login to device configurations then the same user will have separate device configurations on each computer they log in.

Important: If you change the assignment mode, all your SpeechMike and Foot Control device configurations are removed from the database.

6.3.2. Toolbar Menu – Author-PIN link

Author-PIN link

Ranagement Console				
Author-PIN link	Keyword distribution	🗘 Refresh	G+ lat	

Displays the Link author name with PIN code window, where the author-PIN code linking can be managed.

This option applies to Digital Pocket Memo 8000 series only.

Here you can define whether to link authors with unique PIN code:



Set author-PIN link: Select this option to link author and PIN code on all connected Digital Pocket

* Link author name with PIN code
This applies to Digital Pocket Memo 8000 series only
Here you can define whether to link authors with unique PIN code:
Do not change author-PIN link settings
Set author-PIN link Clear author-PIN link on devices
Do not change author-PIN link settings cleared by the opdater client.
Note: Keyword 1 values defined in the configuration editor will be ignored by devices with author-PIN code linking.
OK Cancel

Memo 8000 series devices within the selected organizational unit. If the organizational unit belonging to the connected device has an author name and a PIN list specified, the Updater Client sets the link with the specified list. Keyword 1 values for the selected organizational unit cannot be configured, if author-PIN code linking is set. The author-PIN code links must be set separately for the organizational units in the configuration tree.

Note:

Author-PIN code linking is not available for devices in the Unassigned group.

Clear author-PIN link on devices:

Select this option to disable linking between author name and PIN code on all connected Digital Pocket Memo 8000 series devices. Keyword 1 values are available for configuration.

Do not change author-PIN link settings:

Select this option to leave linking between author name and PIN code unchanged on all connected Digital Pocket Memo 8000 series devices. In this case, no linking is made or cleared by the Updater Client. Keyword 1 values defined in the configuration editor will be ignored by devices with author-PIN code linking. This is the default value.

Go to the configuration tree.

Set author-PIN code linking, as follows:

All o	NEW DEVICES Unassigned
4	Add device group Rename organizational unit Delete organizational unit
	Set author-PIN link

Select an organizational unit.

Right-click on the selected Organizational unit, and choose -

Set author-PIN link - from the context menu.

The Link author name with PIN code window is displayed.

Author name	PIN	Error	<u>A</u> dd
Peter	0101		Delete
John	0102		
Marc	0103		
Tim	0104		
Michael	0105		
Rick	0106		
Martin	0107		

Set the author-PIN code links by defining the author name (maximum 30 characters) in the Author name column and the PIN code (digital numeric values allowed) in the PIN code column.

Notes:

Maximum 40 author-PIN code links can be set. The PIN code must be unique for each author.

6.3.3. Toolbar Menu Keyword distribution

Keyword distribution



Displays the Keyword list management window, where keyword distribution is managed.

This option applies to Digital Pocket Memo 8000 series only.

Define to set the keywords on devices to pre-defined values:



Distribute keyword list to devices: Select this option to set the keywords on Digital Pocket Memo 8000 series devices based on the CSV files in the specified network share. If the organizational unit belonging to the connected device has a CSV file with a matching name in the network share, the Updater Client copies that CSV file to the device, which will import the file automatically and use the specified keyword values. Keyword 2-4 values for the selected organizational unit cannot be configured, if keyword distribution is set. When selecting this option, define the network share in the **Network share for the CSV files** textbox.

Note:

All Updater Clients must have read access to the specified network share.

Note:

Keyword distribution is not available for devices in the unassigned group.

Clear keyword distribution on devices



Select this option to disable keyword distribution to all connected Digital Pocket Memo 8000 series devices.Keyword 2-4 values are available for configuration.


Do not change keyword distribution settings:

* Keyword list management								
This applies to Digital Pocket Me	emo 8000 series only							
Here you can define whether to set the keywords on devices to pre-defined values:								
Do not change keyword distribution settings								
The Philips Remote Device Manager does not change the keyword distribution settings on the connected Digital Pocket Memo 8000 series devices. No keyword list is distributed or cleared by the Updater Client.								
Note: Keyword 2-4 values define with keyword distribution.	ed in the configuration editor will be ignored by devices							
<u>N</u> etwork share for the CSV files	\\SPS-SERVICE\download\list.csv OK Cancel							

Select this option to leave keyword list distribution unchanged on all connected Digital Pocket Memo 8000 series devices. In this case, no keyword list is distributed or cleared by the Updater Client.

Keyword 2-4 values defined in the configuration editor will be ignored by devices with keyword distribution.

This is the default value.

6.3.4. Toolbar menu - Refresh



Reloads the configuration database and refreshes the device configuration and firmware files list in the Management Console.

6.3.5. Toolbar Menu - Exit

Shut down the Management Console.

🔆 Managen	nent (Console			
E Server	è	Author-PDi ink	Keyword distribution	🗘 Refresh	Exit



6.4. Configuration tree

On the left side of the Management Console, the device configurations are categorized in a



configuration tree. All new, unassigned, and assigned device configurations are contained by the *All configurations* root item. The configuration list of this item displays all the device configurations with information on device identification, with the organizational unit to which the devices belong, and other necessary information.

Under the All configurations root item, the NEW DEVICES unit, the Unassigned unit, and the organizational units can be found.

6.4.1. Configuration tree - New Devices

Configuration Freeware files Introduction Trou	bleshooter							
All configurations Custom filter Templates	Device list							
All configurations	NEW DEVICES, Digital F	ocket N	1emo 820	00				
 NEW DEVICES Digital Pocket Memo 8200 	🕞 Add 🦯 Edit 💥 Delete 🆙 Move to organizational unit 😒 Export							
00000264 ()		4	-			-		
Unassigned	Device type	LFH	Serial	User name	Status	Update status	Last modified	
▲ A Office Berlin	Digital Pocket Memo 8200	8200	00000264		New		20.06.2013 10:07	

New device configurations are displayed under the **NEW DEVICES** unit. New devices are devices connected by the user to the Updater Client for first time and not created by the administrator in the Management Console. From this time on, the administrator manages the configuration.

6.4.2. Configuration tree - Unassigned Devices

Configuration Firmware files Introduction Troubleshooter										
All configurations	Device list									
All configurations	Unassigned, Digital Poo	:ket Mer	no 8200							
INEW DEVICES Inassigned	GAdd 🖉 Edit 🗶 De	elete	Move to	organizationa	l unit 🛃	Export				
Digital Pocket Memo 8200		4	•			5				
00000264 ()	Device type	LFH	Serial	User name	Status	Update status	Last modified			
A 🔄 Office Berlin	Digital Pocket Memo 8200	8200	00000264		Recognized		20.06.2013 10:18			

Device configurations not assigned yet to any organizational unit are displayed under the **Unassigned** unit. Device groups in this unit are only virtual, and do not contain device settings. Configurations can be made only on a device level here.

6.4.3. Configuration tree - Organizational Units

Configuration Formulare files Introduction Tro	subleshooter								
All configurations Custom filter Templates	Device list								
All configurations NEW DEVICES Junassigned	Office Berlin, Digital Po	eket M	emo 8000 Move to	, Serial: 000	00149	Export			
Digital Pocket Memo 8200 00000264 ()	Device type	LFH	Serial	User name	Status	Update status	Last modified	Organizational unit	Comment
Office Berlin	Digital Pocket Memo 8000	8000	00000149		Recognized	Successful	20.06.2013 10:34	Office Berlin	Mr. Smith
Digital Pocket Memo 8000 00000149 () 00000149 a	Digital Pocket Memo 8000	8000	00000610		Recognized	Successful	20.06.2013 10:34	Office Berlin	
Office Boston Office Boston									
Office Monaco - Floor 2									
Office Monaco - Floor 3									
😭 Office Monaco - Management									
Gfice Vienna									
🔺 🏠 Organizational Unit A									

The organizational units contain the group configurations with the device configurations. The name of this unit is displayed the way it was named during creation. The configuration list of the organizational units displays the device configurations belonging to the organization.

6.4.4. Configuration tree – Device Group Configuration



Group configurations under the organizational units can be created for the device types of Digital Pocket Memos, SpeechMikes, and Foot Controls. For different types of devices (devices with different LFH or DPM numbers) different groups must be created. When editing a group configuration, the defined settings will be used by all device configurations belonging to that group. These settings will be automatically updated in the device configurations and they will be read-only. When a device configuration is moved to another group, all settings that have been defined and locked in the group configuration will be cleared in the device configuration. The configuration list of the groups displays the device configurations belonging to the group.



All configurations Custom filter Templates	Device configuration			
All configurations NEW DEVICES Journal Construction	Office Berlin, Digital Pocker	t Memo 8000, Serial: (0000149, Co	mment: Mr. Smith
Digital Pocket Memo 8200 00000264.0	Setting name	Last known setting	Overwrite	New setting
Office Berlin	SpeechRecognition profile			
 B Digital Pocket Memo 8000 	Recording format	QualityPlay (QP DS2)	Group	QualityPlay (QP DS2)
00000149 ()	Microphone sensitivity	Low	Group	Low
SpeechMike Premium Barcode :	Microphone directivity in hand	Directional	Group	Directional
4 🛐 Office Boston	Microphone directivity on desk	Directional	Group	Directional
Digital Pocket Memo 8000	Meeting profile			
Gffice Monaco - Floor 2	Recording format	MP3 Stereo (MP3)	Group	MP3 Stereo (MP3)
Grice Monaco - Management	Microphone sensitivity	High	Group	High
Gffice Vienna	Microphone directivity in hand	360° meeting	Group	360° meeting
Organizational Unit A	Microphone directivity on desk	360° meeting	Group	360° meeting
Digital Pocket Memo 9600 00006670 ()	Personal profile			
4 🖉 SpeechMike 5260	Recording format	MP3 Stereo (MP3)	Group	MP3 Stereo (MP3)
PHILIPS\john	Microphone sensitivity	Standard	Group	Standard
PHILIPS\mary	Microphone directivity in hand	Directional	Group	Directional
	Configuration details	1	+	•
4	Device last connected: 201	16 2013 10:06:22		

6.4.5. Configuration tree – Device Configuration

Device configurations can be found under groups. They are named by serial number (Digital Pocket Memos) or by Windows user name with domain name (SpeechMikes and Foot Controls). The device configuration settings can be edited in the Configuration editor window by double-clicking on the device configuration or on the settings list or with the Edit toolbar button.

6.5. Configuration list

D	evice list	ation										
0	Office Berlin, Digital Pocket Memo 8000, Comment: DPM8000 Configuration for Salesman											
I	🚫 Add 🥖 Edit 💥 Delete l Move to organizational unit 🍂 Export											
Γ	Device type	LFH	Serial	User name	Status	Update status	Last modified	Organizational unit	Comment			
	Digital Pocket Memo 8000	8000	00000149		Recognized	Successful	20.06.2013 10:34	Office Berlin	Mr. Smith			
	Digital Pocket Memo 8000	8000	00000610		Recognized	Successful	20.06.2013 10:34	Office Berlin				

Configurations can be created and edited. The Updater Client will use these configurations to update the connected devices at the user's PC. The configuration list enumerates the device configurations belonging to the organization or group, which is selected in the configuration tree.

The configuration list displays the following information on the device configurations:

Device type

This column displays the devices for which configurations are created, the device can be a Digital Pocket Memo, SpeechMike or Foot Control.

LFH

This column displays the LFH or DPM number of the device

Serial number

This column displays the serial number of the Digital Pocket Memos Devices

User name

This column contains the user name with the domain name specified. Whenever a user connects a device, the Updater Client application will send the user's name and the identifiers of the device to the server. If a configuration exists for the user and for the device, the existing configuration will be used, otherwise a new entry will be created in the list with the user's name. This user name identification is used in the case of SpeechMikes and Foot Controls.

Status

This column displays the status of the configuration.



New-

The device was connected by the user and recognized by the system, but no user configuration has been done yet. The system creates a configuration by downloading the actual configuration from the device, but the administrator has not yet taken care of it. The Updater Client will not perform any updates, if the device has only a new configuration. Recognized –

The administrator opened and confirmed the configuration by either moving it to an organizational unit or to the Unassigned special unit.

Update status

This column displays the success – Updated – or failure – Failed – of the update of the settings on the device.

- Last modified
- This column displays date and time of the last modification of the device configuration. Organizational unit
- This column displays the organization which the device configuration belongs to.
- Comment

This column displays additional information on the device configuration.

The following actions are available in the configuration list:

Device list	ation							
Office Berlin, Digital Po	cket Me	emo 8000,	Comment:	DPM8000	Configuration	on for Salesma	n	
🞧 Add 🦯 Edit 🗶 De	lete 📕	Move to	organizationa	il unit 🛃 E	Export			
	2		-	6.1				
Device type	LFH	Serial	User name	Status	Update status	Last modified	Organizational unit	Comment
Digital Pocket Memo 8000	8000	00000149		Recognized	Successful	20.06.2013 10.34	Office Berlin	Mr. Smith
Digital Pocket Memo 8000	8000	00000610		Recognized	Successful	20.06.2013 10.34	Office Berlin	

• Add

Add a new configuration. The configuration can be modified before saving. This button is only active in the configuration list of groups.

Edit

Edit the selected device configuration in the Configuration editor window. This button is only active if a device configuration is selected.

• Delete

Delete the selected device configuration. When a configuration is deleted, and the device is connected to the Updater client, no device update will take place and a configuration will be created in the list with the **New** status.

• Move to organizational unit

Move device configurations to another organizational unit or to the Unassigned group. The target organizational unit must be defined. The drag and drop functionality is also available for this operation. In this case, the device configurations to be moved can be selected both from the configuration list and from the configuration tree.

Note:

When a device configuration is moved to an organizational unit without group configuration for the LFH, an empty group configuration is created. The overwrite value of the settings in the empty group configuration is not enabled, and the comment is left empty. If another administrator creates the same group configuration at the same time (either manually or automatically), one of the operations may fail.

Export

Export the current configuration list in *.CSV file format and save to the PC.



6.6. Configuration editor

In the Configuration editor window device configuration settings can be edited. This editor may be opened from the configuration list or from the View configuration page.

* Configuration editor					×
LFH:	8000				
Serial number:	00000149				
Organizational unit	Office Parlin				-
Organizational unit:	Onice Benin				
Comment	Mr. Smith				
Setting name	Last known se	tting Overwrite	New setting	0	*
General					
Active recording profile	Dictation		Dictation		
File name mode	Keyword 1		Custom string		
File name prefix			John		
Index/Spoken instructions	Yes				
Device beep	Yes		No		
Enable noise reduction	No		Yes		
Voice activated recording	No		No		
Record into one file only	No		Yes		
Record notification beep	No		Yes		
Display					
Appearance	Advanced display		Advanced display		
Keyword area string 1	Keyword1				
Keyword area string 2	Keyword2		Date and time		
Keyword area string 3	Empty		Keyword3		
Keyword area string 4	Creation date and	time of c 🛛 🗷	Keyword4		
Background illumination time	Auto		20 seconds		
Time format	AM/PM		24 hour		-
4				•	
			Save	ancel	

• LFH

The device type of the currently edited configuration.

Serial

The serial number of the currently selected Digital Pocket Memo configuration. This field is only visible when editing Digital Pocket Memo configurations. Not visible in group configurations.

- User name The Domain\User name of the currently edited configuration. This field is only visible when editing SpeechMike and Foot Control configurations. Not visible in group configurations.
- Organizational unit The organizational unit which the currently selected configuration belongs to.
- Comment

Additional information on the device configuration given by the administrator.

Setting name

Each configuration setting is represented by a row in the table. The settings are independent; the only exception is DSS Mode, because if Classic mode is selected then QualityPlay is not a selectable option for recording format. The settings are grouped into sections.

Last known setting

The value that was given for the setting when the device was last connected to the Updater Client. This field is only visible when editing device configurations.



Overwrite

If checked, the current setting (in the New setting column) is applied on the device by the Updater Client application. If unchecked, the setting on the device will not be changed. Note:

When a setting is defined on group level, it will apply for all device configurations in that group and cannot be changed on device level.

• New setting

The setting that will be uploaded to the device. This field can be edited only if Overwrite is enabled. Values can be selectable options or just plain text fields. The only special setting is the Keyword input options that brings up a special dialog. Note:

When a setting is defined on group level, it will apply for all device configurations in that group and cannot be changed on device level.

For a description on the relevant device configuration settings, see DPM settings, SpeechMike settings, and Foot Control settings.

7. Updater Client



The Updater Client application browses for a configuration for the user's device according to the following rules:

- The Updater Client application starts running and checks the device that has been connected.
- The application reads the LFH and serial number (DPM) or user name (SpeechMike and Foot Control) of the device and looks for a configuration that can be uploaded onto the device.
- When the application finds the configuration, it uploads the configuration onto the connected device. Only those settings will be changed on the device, where **Overwrite** is checked in either in the group configuration or in the device configuration.
- The Updater Client reads the actual setting values of the connected device and uploads them to the Server. These values will be visible in the Last known setting column in the Management Console.
- If the connected device is a Digital Pocket Memo and a firmware version is defined in the configuration, the specified firmware file will be copied to the device if the version numbers do not match.

Note:

The actual firmware upgrade process will be done after the device is disconnected from the PC.



After the process the following message appears.

The client caches the configurations and the firmware files in the current user's file system (no additional rights required). If the client cannot connect to the server, the cached configurations and firmware files of the client are used.

The location path to the files on Windows 7 is:

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\UpdaterClient

Warning:

The Application Data folder, also called /AppData/ is one of many hidden system folders containing important files and documents that help run Windows operating systems. By default, the folder is hidden so that it remains unchanged for the benefit of the computer.



The Updater Client downloads and maintains the list of all device configurations on a per-user basis. At startup it downloads all the necessary configurations. The list of configurations is stored for work in offline mode. This means that when a user connects a device with configuration to the client PC, no network traffic is needed and the configuration can be uploaded immediately.

The system tray icon of Updater Client displays the following options:



Update now Forces a download from the Server and then updates all the connected devices. This function is used for immediate upload of the modified settings.

Reset device

Resets the settings of all connected dictation devices to their factory defaults.

Suppress connection messages

When checked, prevents displaying a notification which informs you whether the connection to the server was successful.

About...

Displays the About dialog with general version and copyright information.

Exit

Removes the icon of Updater Client from the system tray. Remarks:

If more than one Digital Pocket Memo is connected to the client PC, only one of them will be updated.All devices are updated when they are connected to the PC or when the Updater Client application is started.

7.1. Log Files

Log Files are saved on Windows 7 on:

C:\Users\USERNAME\AppData\Local\Philips Remote Device Manager\UpdaterClient\log



8. Management Console - Custom filter

The Custom filter window enables displaying only specific information in the Device list.

Configuration Freeware files Introduction Troubleshooter									
All configurations Custom filter Templates	Device list								
Device type / LFH Digital Pocket Memo 8000 series 🔻	Device type=Digital Po	cket Me	mo 8000	series					
Serial	🔂 Add 🦯 Edit 🗶 De	elete	Move to	organizationa	l unit 🛃	Export			
Login			L			7			
	Device type	LFH	Serial	User name	Status	Update status	Last modified	Organizational unit	Comment
Organizational Unit	Digital Pocket Memo 8000	8000	00000149		Recognized	Successful	20.06.2013 12:47	Office Berlin	Mr. Smith
Comment	Digital Pocket Memo 8000	8000	00000610		Recognized	Successful	20.06.2013 10:34	Office Berlin	
Filter	Digital Pocket Memo 8200	8200	00000264		Recognized		20.06.2013 10:18		

The **Device list** can be filtered by using the following attributes:

Device type / LFH	Digital Pocket Memo 8000 series 🔻
Serial	
Login	
Organizational Unit	•
Comment	
	Filter

Device type / LFH

Select the type or the LFH of the device configuration. The device can be a DPM, a FootControl, or a SpeechMike. **Serial** Enter the serial number of the selected Digital Pocket Memo configuration. This field is only visible when editing Digital Pocket

Memo configurations.

Login

Enter the login of the selected FootControl or SpeechMike configuration. This field is only visible when editing FootControl or SpeechMike configurations.

Organization Unit

Select the NEW DEVICES unit, the Unassigned unit or an organizational unit which the currently selected configuration belongs to.

Comment

Enter text that you want to search for.

For **Serial**, **Login** and **Comment** Field wildcard is used automatically and the filtering is casesensitive. To apply the filter and refresh the configuration list, click the **Filter** button.

9. Management Console – Templates

Configuration templates can be used to manage group configurations at once instead of the individual configurations that must be handled one by one.



The Templates tree displays the templates of the devices in a hierarchical structure. The template list displays the following information:

• the templates of a device (if a device is selected in the Templates tree)

- the templates of all devices of a category (if a category is selected in the Templates tree)
- a category is selected in the Templates tree)

• all templates (if the All templates category is selected in the Templates tree) The template configuration page displays the

configuration settings of the template selected in the Templates tree.



9.1. Template creation

To create new configuration templates, select a device in the tree and click the Add toolbar button on



the Template list page or choose Add template from the context menu in the Configuration tree. New configuration templates are created in the Configuration editor window.

Configuration templates can also be created from existing source group configurations. In

this case, all settings with enabled Overwrite option are copied from the source group configuration into the new template. To create a configuration template from an existing source group configuration, select a group configuration from the Configuration tree and choose Create template from the context menu.

9.2. Template editing

To edit existing configuration templates, select a device in the tree and click the Edit toolbar button

* Configuration editor					x				
LFH:	8000								
Name	DPM8000 for Co	onference							
Comment	Digital Pocket M	Digital Pocket Memo prepare for Conference recording							
Setting name		Overwrite	New setting	0					
Dictation profile									
Recording format		>	MP3 Stereo (MP3)						
Microphone sensitivity		>	High						
Microphone directivity in har	Microphone directivity in hand		360° meeting						
Microphone directivity on de	sk		360° meeting]				
SpeechRecognition profi	le				1				
Recording format					1				
Microphone sensitivity]				
Microphone directivity in har	nd								
Microphone directivity on de	sk								
Meeting profile					-				
			Save	Cance					

on the Template list page or choose Edit from the context menu in the Configuration tree. Editing the settings of a template is done in the Configuration editor window.

Applying template to group configuration

All configurations	* Configuration editor	Packet Nerve 88	R Communit (PROSE	0 (n y	X			
4 📕 Unassigned	LFH:	8000						
 Digital Pocket Memo 8200 00000264 () 	Organizational unit:	Office Berlin						
4 Große Berlin	Comment	DPM8000 Configura	tion for Salesman					
Digital Pocket Memo 8000 00000149 0	Setting name	Overwrit	e New setting	0				
00000610 ()	Recording format		QualityPlay (QP DS2)					
🖉 SpeechMike Premium Barcode	Microphone sensitivity	V	Low	*	Select template			
Office Boston Disited Desired Manual 2000	Microphone directivity in hand	7	Directional					
Office Monaco - Floor 2	Microphone directivity on desk		Directional		vice: Digital Pocket Mem	0 8000	_	
Office Monaco - Floor 3	Meeting grafile		Directional		Name	LastModified	3 Comment	
Grice Monaco - Management	meeting prome		N (0.2 C) (0.4 (0.2)		OPM8000 for Conference	20.06.2013 15:29:39	Digital Pocket Memo prep	
😭 Office Vienna	Recording format	×	MP3 Stereo (MP3)	_				
4 🔄 Organizational Unit A	Microphone sensitivity		High					
🔺 📱 Digital Pocket Memo 9600	Microphone directivity in hand		360° meeting					
00006670 ()	Microphone directivity on desk	1	360° meeting					
PHILIPS\iohn	Personal profile							
 4 -Pedal foot control 	Recording format		MP3 Stereo (MP3)					
PHILIPS\mary	Show baln		2					

The new or edited template of a device can be applied to a group configuration with the Apply template button [2] in the Configuration editor window, opened from the group configuration in the Configuration tree [1]. Select the appropriate template from the list [3] displayed in the Select template window (more templates can be applied one by one).

All settings with enabled Overwrite option are copied to the group configuration, overwriting the existing settings.

Note:

The Apply template function is only available when creating or editing a template from the group configuration.

9.3. Template deletion

To delete existing configuration templates, select a device in the Templates tree and click the Delete toolbar button on the Template list page or choose Delete from the context menu in the Templates tree.

Configuration Fernance files Introduction Trouble	shooter
All configurations Custom filter Templates	Template list
 All templates Digital Pocket Memo 8000 series Digital Pocket Memo 8000 	Digital Pocket Memo 8000
DPM8000 for Conference Digital Packet Mama 8200	Device type LFH Name
Digital Pocket Memo 8200 Digital Pocket Memo 8500	Digital Pocket Memo 8000 8000 DPM8000 for Conference 2



10. Management Console - Firmware files

Warning: If write protection is enabled on a Digital Pocket Memo, the Updater Client has to temporarily disable it when copying the firmware file to the device. If the firmware is specified in a DPM configuration and firmware upgrade is needed, the Updater Client will re-enable the write protection after finishing the upgrade process. However, if the Digital Pocket Memo device is disconnected before the end of the process, the device will remain writable.

If you do not want the write protection to be removed, make sure that the device configurations do not specify a firmware file. The specified firmware will be set to all Digital Pocket Memo devices by clicking the Set to all configurations option, regardless of their write protection setting.

Configuration Firmware files	ntrod	luction	Troubleshooter
🛟 Add 🗙 Delete 🗸 Set	to all	configur	rations
Digital Pocket Memo 3 SpeechMike Premium SpeechMike 3rd Generation SpeechMike Air Digital Pocket Memo 8000 series	;	Version	File name

This page lists the available firmware files which can be uploaded to the connected Digital Pocket Memo 9600 and 9500 series, Digital Pocket Memo 8000 series, SpeechMike 3rd Generation, SpeechMike Air, or SpeechMike Premium devices. The list displays the version and the name of the file.

The firmware files are classified in categories that correspond to the device categories. Firmware files for Digital Pocket Memo 8000 series are only selectable in Digital Pocket Memo 8000 series device configurations.

Firmware versions in this list can be associated to individual device configurations in the Configuration editor window.

Firmware files Delete 🌖 Set to all configurations

The following actions are available on the Firmware files page:

• Add

Add new firmware files to the list.

Delete

Delete the selected firmware file from the list.

Files can only be deleted, if they are not associated to any of the configurations.

• Set to all configurations

Assign the selected firmware version to all configurations under Unassigned and to all group configurations under the organizational units. The selected firmware version will be applicable to all device configurations under these units, without the ability to change it in the individual device configurations.



10.1. Add New Firmware

Click on Add button and select the Firmware for upload to the server. The file can be chosen from the common open file dialog. Firmware version information is read from the file.



Open the folder with related Firmware; you can select Firmware files for SpeechMike and for Digital Pocket Memo. Firmware with *.bin file extension is predefined for SpeechMike. Firmware with file extension *.dpm is applicable for Digital Pocket Memo.



Select the file extension for Digital Pocket Memo or SpeechMike.

File name:	•	SpeechMike Firmware files (*.bi 🔻
		DPM Firmware files (*.dpm) SpeechMike Firmware files (*.bin) All files (*.*)

Each row in the table represents a firmware file stored on the server. *Version* displays the recognized firmware version. Major, minor and build numbers are provided. These values are filed automatically when uploading the Firmware file to the server. The file name containing the firmware data is also saved.

K Management Console							
🔚 Server 🍰 Author-PIN link 🏢 Keyword distribution 🗳 Refresh 📴 Exit							
Configuration Firmware files Int	Configuration Firmware files Introduction Troubleshooter						
🕜 Add 💥 Delete ✔ Set to	Add 💥 Delete 🗸 Set to all configurations						
Digital Pocket Memo 3	Version	File name					
SpeechMike Premium							
SpeechMike 3rd Generation SpeechMike Air							
Digital Pocket Memo 8000 series							



11. Management Console – Images

This page lists the available image files which can be uploaded to the connected DPM8000 series devices to be displayed on the welcome screen of the devices. The list displays an automatically generated ID, the name of the file and the picture of the image.

Server 🏯	Author-PIN link 📗 Key	word distribu	ution 🧔 Re	fresh 🕒 Exit 💡
Configuration	Firmware files Application	Images	ntroduction	Troubleshooter
🛟 Add 🕽	Delete 🗸 Set to all conf	igurations _Ŧ		
ld	File name			Туре

The following actions are available on the Images page – Add, Delete and Set to all configurations

11.1. Add new image files

Click on Add button

Server	Author-PIN link Keyword distribut	ion 💋 Refresh 📑 Exit 💂						
Configuration Firmware files Applications Images Introduction Troubleshooter								
	Delete Set to all configurations							
Add 🔁	Delete V Set to all configurations	Туре	Upload completed	Last change time				
Adc Id	File name 2016-09-02 02_35_57-Add Roles and Features	Type SpeechAir wallpaper	Upload completed	Last change time 9/20/2016 4:41 AM	Preview			

The welcome screen must be a .bmp file with 200x50px in 24 bit color for DPM devices and a .jpg or .png file with 800x480px resolution for SpeechAir device. It is also recommended to use black background color for good visibility purposes, as the surrounding display area on the Digital Pocket Memo is black as well.

Select a prepared bitmap and click on OPEN

	File name:	Untitled1.bmp	▼ Bitmap files (*.bmp) ▼ Open ▼ Cancel
and multiste			
h Music	+	29,3 KB	-
Documents		DEM BMP File	
Apps		Untitled1.hmn	=
ز Libraries		Statut 100 later	
🍌 System32		Annual Annual	
SysWOW64		Starting 1.11.42	
neter		SM Feat Control SDR	<
Recent Place		1,64.42	
Desktop	- 1	Georgie Drive	
Y Favorites	″	1,50 KB	

The new image picture for welcome-screen is available. You can prepare and add lot of picture.



Server	2	Author-PIN lin	k 📗 Keyw	ord distrib	oution 🗘 Re	fresh 📴 Exit
Configura	ation	Firmware files	Applications	Images	Introduction	Troubleshooter
Ad 🔾	d 🔰	Delete 🖋 Si	et to all config e name	urations		Туре
1	2016-09-02 02_35_57-Add Roles and Features SpeechAir wallpaper					
					Contract of the second second second second	

11.2. Delete selected images

Delete the selected bitmap file from the list. Files can be deleted only if they are **not** associated to any of the configurations.

Server	Author-PIN link Keyword distribut	ion 🧔 Refresh 📴 Exit		
Configura	tion Firmware files Applications Images In	troduction Troubleshooter		
🔂 Ada	Delete Set to all configurations			
ld	File name	Туре		
3	2016-09-02 02_32_16png	SpeechAir wallpaper		
4 2016-09-02 02_32_16png SpeechAir wallpaper				
1 2016-09-02 02_35_57-Add Roles and Features SpeechAir wallpaper				

11.3. Set to all configuration

Assign the selected image file to all configurations under Unassigned and to all group

Add 🗙 Delete ✔ Set to all configurations						
Id	File name	Bitmap				
11	Untitled1.bmp	MY DPM				
12	Untitled2.bmp	PETER				

configurations under the organizational units. The selected image file will be applicable to all device configurations under these units, without the ability to change it in the individual device configuration.



12. Management Console SpeechAir Settings.

Settings related to Operating System

12.1. PRDM server URL

This property defines the PRDM IIS Web Service's URL. Starting with http. This feature is supported only for SpeechAir running with firmware 4.4.2.034 or higher.

12.2. Refresh interval

This property defines how frequently the OS queries the configuration from the PRDM IIS Web Service.

Available values: 1 hour, 8 hours 1 day, 3 days, 1 week. This feature is supported only for SpeechAir running with firmware 4.4.2.034 or higher.

12.3. WLAN enabled

This property defines whether WLAN is enabled on the SpeechAir device. Available values – yes/no

12.4. User networks enabled

This property defines whether a user can add new networks. Available values – yes/no

12.5. Bluetooth

This is a standard Android setting. Available values – yes/no

12.6. VPN

This is a standard Android setting. Available values – yes/no

12.7. Wallpaper

This is a standard Android setting.

12.8. Autorotate screen

This is a standard Android setting. Available values – yes/no



12.9. Uninstall apps

This property defines a list of packages to uninstall from the SpeechAir device. Package names can only contain lower case letters and dots (.).

12.10. Install apps

This property defines a list of apps that you want to install on the SpeechAir device.

12.11. Allow user to uninstall apps

This property defines whether the user is allowed to modify/uninstall the installed apps, and also to remove applications by moving the app icons to the bin by drag and drop.

12.12. Start app with smart button

This property defines the package name of the installed app.

12.13. Allow apps to access the location information

This is a standard Android setting. Available values – yes/no

12.14. Show owner info on lockscreen

This is a standard Android setting. Available values – yes/no

12.15. Owner info

This is a standard Android setting.

12.16. Make password visible

This is a standard Android setting. Available values – yes/no

12.17. Allow unknown sources

This is a standard Android setting. Available values – yes/no

12.18. Camera

This is a standard Android setting. Available values – yes/no



12.19. Select language

This is a standard Android setting.Available values:Chinese simplifiedDeutsch (DChinese traditionalDeutsch (L

Deutsch (Deutschland Deutsch (Liechtenstein) Deutsch (Österreich) Deutsch (Schweiz) English (Australia) English (Canada) English (New Zealand) English (United Kingdom) English (United States)

Française (Belgique) Française (Canada)

Française (France) Française (Suisse)

Español (España) Español (Estados Unidos)

Nederlands (België) Nederlands (Nederland)

12.20. Spell checker

This is a standard Android setting. Available values – yes/no

12.21. Automatic date and time

This is a standard Android setting. Available values – yes/no

12.22.NTP server address

This is a standard Android setting. NTP Server address

12.23. Time zone

This is a standard Android setting, select time zones.

12.24. Use 24-hour format

This property defines whether to use 24-hour time format on the device. Available values – yes/no

12.25. Date format

This property defines the date format of dictations. Available values – mm/dd/yyyy, dd/mm/yyyy, yyyy/mm/dd

12.26. Firmware

This property selects the firmware version that you want to upload to the SpeechAir device.



12.27. Developer options

This property defines whether developer options are enabled on the SpeechAir device. Available values – yes/no



13. SpeechAir settings for Philips Dictation Recorder APK

13.1. PRDM server URL

This property defines the PRDM IIS Web Service's URL.

Operating system	Philips Dictation Rec	order	
Setting	name	Last known value	Locked
 General 			
PRDM server URL	h	ttp://nb101-w2k12/prdm	

13.2. Refresh interval

This property defines how frequently PDR queries the configuration from the PRDM IIS Web Service.

Available values – 5, 15, 30 minutes 1, 3, 6, 12 hours 1, 3 days 1 week

13.3. Data list URL

This property defines the data-list URL.

13.4. Data list refresh interval

This property defines the data-list refresh interval between 5 minutes and 1 week. Available values – 5, 15, 30 minutes

- 1, 3, 6, 12 hours
- 1, 3 days
- 1 week

13.5. Data list visible column

These properties define which column (from 1 to 10) is displayed first in the data-list overview.

13.6. Data list author column

This property defines which data list column contains the Author property of a dictation.

13.7. Slider configuration

This property defines the slide switch configuration of a SpeechAir device. Available values – International, Philips, German

13.8. Function button

This property defines what action the device takes when the user presses the function button. Available values – End of letter (EOL), New dictation, Fast forward, None



13.9. Recording screen text

These properties define the list of strings, which are displayed in the configurable textfield on the recording screen of the Philips dictation recorder. Available values:

Text 1 - Author	Text 2 - Worktype	Text 3 - Category	Text 4 - Barcode
Author	Author	Author	Author
Worktype	Worktype	Worktype	Worktype
Category	Category	Category	Category
Custom1	Custom1	Custom1	Custom1
Custom2	Custom2	Custom2	Custom2
Custom3	Custom3	Custom3	Custom3
Custom4	Custom4	Custom4	Custom4
Custom5	Custom5	Custom5	Custom5
Barcode	Barcode	Barcode	Barcode
Comment	Comment	Comment	Comment
ListColumn1	ListColumn1	ListColumn1	ListColumn1
ListColumn2	ListColumn2	ListColumn2	ListColumn2
ListColumn3	ListColumn3	ListColumn3	ListColumn3
ListColumn4	ListColumn4	ListColumn4	ListColumn4
ListColumn5	ListColumn5	ListColumn5	ListColumn5
ListColumn6	ListColumn6	ListColumn6	ListColumn6
ListColumn7	ListColumn7	ListColumn7	ListColumn7
ListColumn8	ListColumn8	ListColumn8	ListColumn8
ListColumn9	ListColumn9	ListColumn9	ListColumn9
ListColumn10	ListColumn10	ListColumn10	ListColumn10
Delivery	Delivery	Delivery	Delivery
None	None	None	None

13.10. Purge dictation

This property defines the purge interval for dictations on the SpeechAir device. Available values -1, 3, 10, 15, 30 days and never.

13.11. Automatically send EOL dictations

This property defines whether the Send dialog is automatically opened after the user presses the EOL button.

Available values - yes or no.

13.12. Voice activation

This property defines whether voice-activated recording is enabled on the SpeechAir device. Available values – yes or no.



13.13. Edit mode

This property defines the editing mode (Insert, Overwrite or Append) of the dictation files. Available values - Insert, Overwrite, Append.

13.14. Microphone sensitivity

This property defines the microphone sensitivity setting for both microphones. Available values - low, medium and high.

13.15. Microphone directivity

This property defines which microphone will be used for recording when the device is in hand. Available values - directional or 360° meeting.

This property defines which microphone will be used for recording when the device is placed on a desk.

Available values - directional or 360° meeting.

13.16. Record notification beep

This property defines whether the record notification beep is turned on. Available values - yes, no.

13.17. Jump back

This property defines the number of seconds to rewind a dictation when the user presses the FRWD button on the device. Available values - 1, 2, 3 or 4 second.

13.18. Audio format

This property defines the audio format of dictations. Available values - WAV (ADPCM) or DS2 (DSS Pro).

13.19. Email sending

This property defines whether the email sending feature is enabled. Available values - yes, no.

13.20. Use dictation hub

This property defines whether dictation the hub configuration is enabled. Available values - yes, no.

13.21. Use SpeechLive

This property defines whether SpeechLive can be used to transcribe dictations. Available values - yes, no.



13.22. Author

Here you can define up to 20 Authors names.

13.23. Default author

This property defines the default Author string.

13.24. Worktype

Here you can define up to 20 Worktypes.

13.25. Default worktype

This property defines the default Worktype string.

13.26. Category

Here you can define up to 20 Categories.

13.27. Default category

This property defines the default Category string.

13.28. Delivery

This property defines a list of Delivery keyword strings to be used in Philips dictation recorder.

13.29. Default delivery

This property defines the default Delivery string.

13.30. Mandatory author

This property defines whether an Author must be selected when creating a dictation. Available values – yes, no.

13.31. Mandatory worktype

This property defines whether a Worktype must be selected when creating a dictation. Available values – yes, no.

13.32. Mandatory category

This property defines whether a Category must be selected when creating a dictation. Available values – yes, no.



13.33. Mandatory barcode

This property defines whether a barcode must be scanned when creating a dictation. Available values – yes, no.

13.34. Mandatory data list

This property defines whether DataList must be used. Available values – yes, no.

13.35. Mandatory delivery

This property defines whether Delivery must be selected when creating a dictation. Available values – yes, no.

13.36. Use encryption

This property specifies whether MobileServer and DictationHub use encryption. Available values – yes, no.



14. Management Console - DPM Settings

14.1. 4-position Switch

Only available for Digital Pocket Memo 8000 series.

Button Configuration		
EOL (End-of-Letter) button enabled		
4-position style	International 🔹	
+ button enabled	Philips	
- button enabled	International Grundig	
	Philips Classic	

This property specifies the slide switch behavior of the device. The following slide switch configurations are available:

14.1.1. Philips classic switch

14.1.2. Philips slide switch

Only available for Digital Pocket Memo 8200

14.1.3. International slide switch

Only available for Digital Pocket Memo 8000 and 8500

14.1.4. Grundig slide switch

14.2. Active recording profile

Only available for Digital Pocket Memo 8000 series.

General		
Active recording profile	Dictation 🔹	
File name mode	Dictation	
File name prefix	Meeting	
	Personal	

This property specifies the active recording profile of the recorder. The following recording profiles are available:

- Dictate
- Meeting
- Speech recognition
- Personal

The settings of the profiles can be defined under microphone directivity in hand/on desk, recording format and microphone sensitivity.



14.3. Additional function key

Only available for Digital Pocket Memo 8000 series.

Button Configuration			
EOL (End-of-Letter) button enabled			
Additional function key	V	Insert Overwrite	•]
Barcode scan mode		None	*
Barcode scan button		Call up Keyword 1	
Protection		Call up Keyword 2	
Protect device configuration		Call up Keyword 4	
Append mode		Set/Delete Marker	=
Lock timeout		Set/Clear priority	
Firmware		Set/Clear EOL Set/Clear VA mode	
Firmware version		Toggle sound feedback	
		 Mute speaker output Toggle sensitivity 	
		Voice command trigger	1
		Barcode trigger	Ŧ

This property specifies the function that the user can access directly by pressing the function key. The setting defined here will be performed when pressing the function key of the Digital Pocket Memo.

14.4. Additional user defined labels

Only available for Digital Pocket Memo 8000 series.

V	0 🔹
	0
	1

This property specifies the number of user strings for a dictation on a DPM. By default, the value of this property is set to 0. For more information about assigning keywords, recording special instructions and entering

user-defined labels – please see the user manual of the related Digital Pocket Memo.

14.5. Append mode

Only available for Digital Pocket Memo 8000 series.

Protection	
Protect device configuration	
Edit mode	Append 🔹
Lock timeout	Overwrite Insert
	Append

This property specifies that newly recorded voice is added at the end of the existing dictation file, in order to avoid accidental overwriting regardless where the cursor is at the moment of a new recording

14.6. Appearance

This property specifies the appearance of the display mode on the Digital Pocket Memo.

Display		
Appearance	1	Advanced display 🔹 🔻
Keyword area string 1		Classic display
		Advanced display

- Standard display this option uses larger symbols and shows less detailed information about the current dictation file.
- Advanced display this option uses smaller symbols and shows more detailed information about the current dictation file.

The following display modes are only available for Digital Pocket Memo 8000 series.

Display		
Appearance	V	Advanced display 🔹 🔻
Keyword area string 1		Classic display
······································		Advanced display

- Classic display this option shows an animated analog cassette tape and analog recorder functionalities
- Advanced display this option uses smaller symbols and shows more detailed information about the current dictation file

14.7. Audible scan

This property specifies whether listening to the dictation file is enabled while forwarding or rewinding a recording on the Digital Pocket Memo.

Advanced	
Audible scan	No 🔻
	Yes
	No

When this option is activated the winding speed is slower.

14.8. Background illumination time

Only available for Digital Pocket Memo 8000 series.

Display	
Display	
Appearance	
Keyword area string 1	
Keyword area string 2	
Keyword area string 3	
Keyword area string 4	
Background illumination time	8 seconds 🔹 🔻
Time format	Auto
	8 seconds
Update DPM time	20 seconds
	On

This property specifies the switch-off time of the display of the DPM. The following options are available:

- Auto
- Switch off after 8 seconds
- Switch off after 20 seconds
- On always on

14.9. Barcode scan button

This property specifies which button triggers barcode scanning in online mode. If the DPM device is

Button Configuration	
EOL (End-of-Letter) button enabled	
4-position style	
Barcode scan button	Smart button 2 🔹
+ button enabled	Smart button 1
- button enabled	Smart button 2 Smart button 3
]+
	- FOI
	Fast Forward

connected to your PC, you can use any button for scanning. However, if the device is not connected to the PC, only the smart button can be used for scanning.



14.10. Barcode scan mode

Only available for Digital Pocket Memo 8000 series.

Button Configuration			
EOL (End-of-Letter) button enabled			
Additional function key			
Barcode scan mode	V	Scan to application foc	
		Scan to application focus (k	eyboard m

This property specifies the mode of barcode scanning.

The following settings are available:

Scan to application focus – keyboard mode.

The barcode will be scanned to the current place of the Windows cursor.

Barcode event mode – the application automatically processes the scanned barcode and initiates the associated action, such as starting a new recording. In this mode, the application must be prepared for handling the barcode read event.

14.11. Delete files on the DPM after download

This value is used by the download software to store and adjust the setting that specifies whether

Download Settings	
Download file type	
Download file Keyword 1 filter	
Delete files on the DPM after download is finis	No 🔻
	Yes
	No

the dictation files on the DPM should be deleted after they have been transferred to the PC.

14.12. Device beep

General		
Active recording profile		
File name mode		
File name prefix		
Index/Spoken instructions		
Device beep	V	Yes 🔹
Enable noise reduction		Yes
Voice activated recording		
Record into one file only		
Record notification beep		

This property specifies whether the device beep is enabled. The DPM gives an audio signal – beep – when certain tasks have been completed.

For example, after a dictation has been completed, for example, after a dictation has been played back. If the device beep is disabled, the DPM gives an audio signal only as a warning, for example, when the Memory Card is full.

14.13. Display a low area

Only available for Digital Pocket Memo 8000 series.

Display	
Appearance	
Time format	
Display at low area	File name 🔹 🔻
Update DPM time	File name
	Author hame

This property defines the content shown at the bottom of the Digital Pocket Memo display. Select the Author name option to display the user name which the dictation file was created. For Digital Pocket Memo files, this is the Author keyword



14.14. Download file Keyword1 filter

Download Settings		
Download file type		
Download file Keyword 1 filter	>	Meeting
Delete files on the DPM after download is finis		

This setting applies when the Download file type is set to Files with Keyword 1.

14.15. Download file type

Download Settings		
Download file type	1	All files 🔹
Download file Keyword 1 filter		All files
Delete files on the DPM after download is finis		File selection
		Files with Keyword 1

This property specifies the settings for the download. Using a download application, the following settings may apply during file transfer:

- All files –all files on the DPM are transferred to the PC.
- EOL files only files with the EOL indication are transferred from the DPM to the PC
- File selection the download application displays a file selection dialog. This dialog lists all files on the DPM. Only those files are transferred from the DPM to the PC which are selected in this dialog.
- Files with Keyword1 all files with a specific keyword assignment are downloaded. This
 assignment matches the defined content string for Keyword1, which can be given in the
 field.

14.16.DSS mode

Only available for Digital Pocket Memo 8000 series

DSS Mode		
DSS mode	V	Classic DSS 🔹 🔻
Recording format		Classic DSS DSS Pro
		033 110

This property specifies whether the user can record .ds2 files on the DPM device. Recording .ds2 files has the following advantages:

- The user can protect the files with the enhanced DSS Pro encryption.
- Creation of dictations in Quality Play mode is possible, which ensures recordings with the highest quality.

14.17. Edit mode

Only available for Digital Pocket Memo 8000 series

Protection		
Protect device configuration		
Edit mode	V	Overwrite 🔹
Lock timeout		Overwrite
	1	Insert Append

This property specifies the place where the newly recorded voice is inserted in the dictation file. The following options are available:

• Insert mode - the newly recorded voice is

inserted at the current position in the sound file. Any existing recording is preserved. Overwrite mode – the newly recorded voice replaces existing recordings at that position in the sound file. The default setting is Overwrite.

Append mode – the newly recorded voice is added to the end of the sound file. Any existing recording is preserved.



14.18. Enable noise reduction

This property specifies whether noise reduction is enabled on the DPM. This feature reduces background noise during recording.

General		
Active recording profile		
File name mode		
File name prefix		
Index/Spoken instructions		
Device beep		
Enable noise reduction	V	Yes 🔹
Voice activated recording		Yes
		No

The following settings are available: Yes – Noise reduction is enabled on the device.

No – Noise reduction is disabled on the device.

14.19. Enable USB audio device

This property specifies whether USB audio device is enabled on the DPM. If this option is disabled,

<	Yes 🔹
	Yes

recording and playback will not function on the DPM device. In this case, the default Windows recording and playback device will not be changed automatically when the DPM is connected to the computer.

14.20. EOL button enabled

Button Configuration	
EOL (End-of-Letter) button enabled	Yes 🔹
4-position style	Yes
	NO

This property specifies whether the EOL (End of Letter) button is enabled on a DPM.

14.21. File name mode

This setting defines how DPM file names are created.

General	
Active recording profile	
File name mode	Keyword 1 🔹 🔻
File name prefix	Keyword 1
	Custom string

- Keyword1 the file name creation is based on the predefined Keyword1.
 Example: Keyword1 is Author that has been defined as the Keyword1 usage. For more information, see Keyword Definition in the SpeechExec Dictate online help. The entries for the keyword usage are a selection of the authors names: James, Peter, John.
 Author Peter selects the respective author name on the DPM. The DPM generates the Pete001.dss file name, the first four characters of the author name are used for the file name.
- Custom string the file name creation is based on the predefined prefix string. The prefix string may not have more than four characters.
 Example: Author Peter defines the prefix string Memo. The DPM generates the Memo001.dss file name.



14.22. File name prefix

This setting applies when the File name mode is set to prefix.

General		
Active recording profile		
File name mode		
File name prefix	V	DPM_

In case of Digital Pocket Memo 9600, the prefix string may not have more than four characters. In case of Digital Pocket Memo 8000 series, the prefix string may not have more than thirty characters.

14.23. Firmware version

Firmware	
Firmware version	03.93 (b002) 🔹 🔻

This property specifies the firmware version to be uploaded onto the devices.

14.24. Foot controlled operation

Only available for Digital Pocket Memo 8000 series. This property specifies the Foot Control operation on dictation and transcription functions to keep hands free for work.

Advanced	
Audible scan	
Enable USB audio device	
USB High Power Mode	
Jump back	
Obligatory keyword selection	
Foot controlled operation	Hands-free dictation 🔹
	Hands-free transcription Hands-free dictation

The following ooptions are available: Hands-free dictation Hands-free transcription.

14.25. Index/Spoken instructions

General	
Active recording profile	
File name mode	
File name prefix	
Index/Spoken instructions	Yes 🔹
Device been	Yes
F	No

Depending on the DPM which is used, this setting defines whether creating an index or a spoken instruction is enabled on the device during recording.

14.26. Keyword area string

Only available for Digital Pocket Memo 8000 series. This property specifies what is displayed in the keyword area on the DPM screen. The following options are available:

Display		
Appearance		
Keyword area string 1	V	Keyword1 🔹
Keyword area string 2		Empty
Keyword area string 3		Keyword1 Keyword2
Keyword area string 4		Keyword3 Keyword4
		Keyword5
		Barcode
		Date and time
		Creation date and time of opened file

Empty – the keyword area remains empty Keyword1 – the keyword area shows the Keyword2 – the keyword area shows the Keyword2 value Keyword3 – the keyword area shows the Keyword3 value Keyword4 – the keyword area shows the Keyword4 value Keyword5 – the keyword area shows the Keyword5 value Barcode – the keyword area shows the value of the barcode scanning.

14.27. Keyword options

Keyword Options Keyword input options 1 Options.. × DPM3 Keyword Input Options Keyword1 Keyword2 Keyword3 Keyword4 E E Barcode Г Voice Command Г Г Г Г Mandatory Type of voice command Alphanumeric -Linked Keywords ок Cancel

Only available for Digital Pocket Memo 8000 series

This property specifies the options for keywords on the DPM.

• Keywords – each keyword is represented by a column in the table. This property is only available for Digital Pocket Memo 9600/9500 series.

• Barcode – the keyword is set by the user with the barcode scanner. If more than one keyword is set in Barcode, all the keywords are mandatory, and the user has to scan them in order.

• Voice command – the keyword is set by the user with a voice command. If more than one keyword is set in Voice command, all the keywords are mandatory, and the user has to

say them one after another, in the order of the keywords. This property is available only for Digital Pocket Memo 8000 series.

- Mandatory the keyword has to be set by the user before dictation.
- Type of voice command the user can either say a keyword value or say the alphanumeric characters to set the keyword. This property is available only for the Digital Pocket Memo 8000 series.
- Linked keywords Specifies whether the keywords are linked to each other. For example, if the user selects the second keyword value from Keyword1, all other keywords have their second value. This way you can assign, for example, work types or transcriptionists to authors. For Digital Pocket Memo 8000 serieskeyword values can be set to pre-defined values with the Keyword distribution toolbar button.

14.28. Lock timeout

Protection		
Protect device configuration		
Edit mode		
Lock timeout	>	Never 🔹
		Never Lock device after 5 minutes Lock device after 15 minutes Lock device after 30 minutes Lock device after 60 minutes Lock device after 90 minutes

This property determines the time after which the device ask a PIN code. The timeout interval can be set to 5, 15, 30, 60 or 90 minutes. Select – Never – to turn off the timeout.

14.29. Mandatory user input options

Only available for Digital Pocket Memo 8000 series.

Advanced		
Additional user-defined labels		
Mandatory user input options	V	None 🔻
		None
		User-defined label

This setting applies when the value of the user-defined label property is set to at least 1. Select the type of mandatory information that DPM users have to provide when making recordings:

- None disables the mandatory user input feature.
- User-defined label the specified number of the user-defined label property must be entered when a new recording is started.

14.30. Mass storage write protection

Only available for Digital Pocket Memo 9600/9500 series with firmware version 3.90 or newer.

Advanced	
Additional user-defined labels	
Mandatory user input options	
Audible scan	
Enable USB audio device	
USB High Power Mode	
Jump back	
Write protection	No 🔻
Obligatory keyword selection	Yes
	No

This property specifies whether the mass storage device of the Digital Pocket Memo device is read-only.

14.31. Microphone directivity in hand/on desk

Only available for Digital Pocket Memo 8000 series. This property specifies how the DPM uses its

Dictation profile		
Recording format		
Microphone sensitivity		
Microphone directivity in hand	1	360° meeting 🔹
Microphone directivity on desk		Directional
h		300 meeting

mis property specifies how the DPM uses its microphone while it is held in hand or put on a desk. The following options are available:

- Directional this option is used for focused recording.
- 360° meeting this option is used for recording overall ambient sound equally with two active microphones.

14.32. Microphone sensitivity

The sensitivity of the microphone can be set to the following options:

- Low (Private) this setting is recommended when recording dictations in a noisy environment. To get a good quality recording it is important to speak close to the microphone.
- Medium (Dictate) this is the default setting and recommended when recording dictations in a normal environment.
- High (Conference) this setting is recommended when, recording at a conference, lecture or meeting.

DPM8000 series Settings

Dictation profile	
Recording format	
Microphone sensitivity	High 🔹
Microphone directivity in hand	Low
Microphone directivity on desk	High

DPM9600/9500 series Settings

General		
Microphone sensitivity	V	Dictate 🔹
File name mode		Private
File name prefix		Conference

14.33. Plus/Minus button enabled

Only available for Digital Pocket Memo 8000 series

Button Configuration		
EOL (End-of-Letter) button enabled		
4-position style		
+ button enabled	v	Yes 🔹
- button enabled	V	Yes
		No

This property specifies whether the +/- button is enabled on the device.

14.34. Protect device configuration

This property specifies whether the settings saved on the DPM can be changed remotely. If this property is enabled, the configuration of the DPM can only be done through a PC and not on the device itself.

Protection		
Protect device configuration	V	No 🔻
Edit mode		Yes
Lock timeout		

The following DPM menu entries cannot be accessed and changed:

- setting the date and time.
- setting the Standard Play, Long Play mobile or Quality Play recording format.
- enabling and disabling the device beep.
- setting the microphone sensitivity.
- enabling and disabling the backlit display function.
- changing the contrast setting
- showing and hiding the remaining time.
- reformatting the memory card.



14.35. Record into one file only

This property specifies whether all recordings made with the DPM should be stored in one file. By default, each new dictation is recorded in a separate file.

General	
Active recording profile	
File name mode	
File name prefix	
Index/Spoken instructions	
Device beep	
Enable noise reduction	
Voice activated recording	
Record into one file only	No 🔻
Record notification beep	Yes
-	NO

When this property is set, pressing the EOL button has no effect. This behavior is similar to recording on a tape with an analog device.

14.36. Record notification beep

This property specifies whether the DPM beeps when recording is possible.

General	
Active recording profile	
File name mode	
File name prefix	
Index/Spoken instructions	
Device beep	
Enable noise reduction	
Voice activated recording	
Record into one file only	
Record notification beep	No
	Yes
	No

Activating this option means that you must wait until you hear a beep before you start recording. This behavior is similar to the behavior of standard voice mail machines.

14.37. Recording format

This property specifies the recording format in which dictation files are recorded on the Digital Pocket Memo.

MP3 Stereo (MP3) 🔹
StandardPlay (SP DSS)
PCM Stereo (WAV)
PCM Mono (WAV) MP3 Stereo (MP3)

The DPM can create dictation files with the following formats:

- Standard Play 12kHz in DSS mode without silence compression.
- Quality Play 16kHz in DSS Pro mode
- MP3 Stereo MP3.
- PCM Stereo WAV Format
- PCM Mono WAV Format



14.38. Slider jump back time

This is only available for Digital Pocket Memo 8000 series and Digital Pocket Memo 9600 series with firmware version 3.90 or higher

Advanced	
Audible scan	
Enable USB audio device	
USB High Power Mode	
Jump back	Off 🔹
Obligatory keyword selection	Off
Foot controlled operation	2
	3

This property specifies the number of seconds (between 0 and 4 seconds) to rewind a file when restarting playback.

14.39. Smart button configuration

Available only for Digital Pocket Memo 8000 series. This property specifies the role and behavior of the Smart buttons 1-3 on the selected recorder to meet your personal requirements in STOP NEW, STOP, RECORD, RECORD STANDBY and PLAY mode.

Smart button 1 configuration		
Stop new	-	Show Keyword1 values
Stop		Show Keyword2 values
Record		Set index
Record Standby		File information 🔹
Play		Show Keyword1 values
		Show Keyword3 values
		Show Keyword4 values
		Set index
		Create new file
		<uisabled></uisabled>

The following configurations are available:

- Stop New show Keyword1-4 values, Toggle priority, File information, Recording profile, Scan barcode (only for DPM8500), Disabled, Main menu (only for Smart button2).
- Stop Set index, Change edit mode, ShowKeyword1-4 values, Toggle priority, File information, Delete file, Scan barcode only for DPM 8500, Toggle EOL, Create new file, Disabled, Main menu only for Smart button 2.
- Record Set index, Set instruction, Disabled
- Record Standby Show Keyword1-4 values, File information, Set index, Create new file, Disabled

NOTE: In case of international slide switch configuration, the smart buttons cannot be customized in Record Standby mode.

• Play – Mute speaker, Playback speed, Set index, Disabled


14.40. Time format

This property specifies the date and time format to be used on the Digital Pocket Memo. The date and time can be shown in US format (AM/PM) and international 24 hour format.

Display	
Appearance	
Keyword area string 1	
Keyword area string 2	
Keyword area string 3	
Keyword area string 4	
Background illumination time	
Time format	AM/PM 🔻
Update DPM time	AM/PM 24 hour

If the US format is used, the date is shown in the YYYY-DD-MM format, the time is shown using the 12-hour clock with AM/PM symbols. If the international format is used, the date is shown in this format: YYYY-MM-DD, the time is shown using the 24 hour clock.

14.41. Update DPM time

This property specifies the time and date on the Digital Pocket Memo so that it is synchronous with the time and date on the PC.

Display	
Appearance	
Keyword area string 1	
Keyword area string 2	
Keyword area string 3	
Keyword area string 4	
Background illumination time	
Time format	
Update DPM time	No
	Yes
	 No

14.42. Welcome screen

Available only for Digital Pocket Memo 8000 series

The property specifies the bitmap file to be displayed on the welcome screen of the Digital Pocket

Display			
Appearance			
Keyword area string 1			
Keyword area string 2			
Keyword area string 3			
Keyword area string 4			
Background illumination time			
Time format			
Update DPM time			
Welcome screen	11 - Untitled1.bmp 🔹 🔻		
	11 - Untitled1.bmp 12 - Untitled2.bmp MY DP	M	1

Memo. You can select the appropriate bitmap file from the combo-box. The combobox displays only the ID of the bitmap files. The picture can be previewed in the tooltip. To add new bitmap files, go to the Bitmaps page and click Add. The welcome screen must be a *.bmp file with 200x50px in 24 bit color. It is also recommended to use black background color for good visibility purpose, as the surrounding display area on the Digital Pocket Memo is black as well.



14.43. Usage of keyword

Specify keywords that can be selected on the Digital Pocket Memo. Keywords enable authors to personalize their dictations through selecting their personal keyword on the Digital Pocket Memo. Keywords can also be used for workflow purposes and as a destination path, if the automatic download functionality is enabled. The DPM Download/Configuration programs are usually delivered with the following default keywords defined:

Keyword1 Usage string: Author Content string: John

Keyword 2		
Usage of Keyword 2		Subject
Value 1 of Keyword 2		Radiology
Value 2 of Keyword 2		Surgery
Value 3 of Keyword 2	V	Patient

Example:

Defining usage strings with three content strings each, for Keyword2 and Keyword3 For the Usage of Keyword2, type Subject For the Value1 of Keyword2, type Radiology

The maximum number of characters for each usage and content string is 30 for the Digital Pocket Memo 8000 series and 15 for the Digital Pocket Memo 9600 series. Each keyword can have one usage entry and twenty or forty content entries, depending on the device type.

This information is transferred to the Digital Pocket Memo where the author selects the subject names and actions for each dictation. Allowed characters:

Α	В	С	D	E	F	G	н	I	J
a	b	C	d	e	f	g	h	i	j
к	L	м	N	0	Р	Q	R	S	Т
k	I	m	n	O	р	q	r	s	t
U	V	w	x	Y	z				
u	v	w	×	y	z				
0	1	2	3	4	5	6	7	8	9
	<u></u>	1	#	*	+	0	8	•	ç
à	â	è	é	ê	î	ô	û	ß	
Ä	Ö	Ü	Å	Æ					
ä	ö	ü	â	æ					

14.44. Obligatory keyword selection

Only available for Digital Pocket Memo 9600 and 9500 series with firmware version 3.90 or higher and for Digital Pocket Memo 8000 series

This property specifies whether keyword selection is mandatory for a new dictation.

Advanced	
Audible scan	
Enable USB audio device	
USB High Power Mode	
Jump back	
Obligatory keyword selection	No
Foot controlled operation	Yes
	 No



14.45. USB High Power Mode

Advanced		
Audible scan		
Enable USB audio device		
USB High Power Mode	v	Yes 🔹
Jump back		Yes
Obligatory keyword selection		
Foot controlled operation		

This property specifies whether USB High Power mode is enabled. If this option is disabled, the battery of the Digital Pocket Memo is not charged when connected via USB cable.

14.46. Voice-activated recording

This property specifies whether voice-activated recording is enabled.

General	
Active recording profile	
File name mode	
File name prefix	
Index/Spoken instructions	
Device beep	
Enable noise reduction	
Voice activated recording	No 🔻
Record into one file only	Yes
Record notification beep	

When voice-activated recording is enabled, the Digital Pocket Memo is in Record Standby mode. Recording starts automatically when the input level exceeds a certain threshold, which happens usually when the author starts dictating. Recording stops automatically a few seconds after the author stops speaking, and restarts automatically when the author starts speaking into the microphone again.



15. Management Console - SpeechMike Settings

15.1. Disconnect when OOR

Only available for SpeechMike Air

SpeechMike Air settings		
Enable acoustical warning		
Enable haptic warning		
Sleep mode timer		
Disconnect when OOR	V	After 30 seconds 🔹 🔻
Power off timer		Immediately
USB gap detection mode		After 1 minute
		After 2 minutes After 5 minutes After 10 minutes After 15 minutes
		After 20 minutes Never

This property specifies the timeout when the SpeechMike AirBridge disconnects from the USB host after the SpeechMike Air is outside the Bluetooth range.

15.2. Enable acoustical warning

Only available for SpeechMike Air

SpeechMike Air settings	
Enable acoustical warning	No 🔻
Enable haptic warning	Yes
	NO

This property specifies whether the acoustical warning is enabled on the SpeechMike Air.

15.3. Enable button blick buppression

This property specifies whether the button click suppression functionality is enabled or not.

Settings	
Enable Trackball Volume Control	
Enable Trackball	
Enable dynamic trackball	
Enable Button Click Suppression	Yes 🔻
Lock Device Settings	Yes
zoek benez betangs	No

If enabled, the Button Click Suppression filter will be used during recording. This feature removes the clicking noise of buttons when pressing them.

15.4. Enable haptic warning

Only available for SpeechMike Air

SpeechMike Air settings		
Enable acoustical warning		
Enable haptic warning	V	Yes 🔹
Sleep mode timer		Yes
Sleep mode timer		No

This property specifies whether the vibration warning is enabled on the SpeechMike Air. The SpeechMike Air then vibrates when it is out of the Bluetooth range.



15.5. Enable ScrollWheel

Only available for SpeechMike 2

Settings	
Enable ScrollWheel	Yes 🔹
Enable ScrollWheel Volume Control	Yes
	110

This property specifies whether the scroll wheel functionality is enabled or not. If enabled, the scroll wheel of the SpeechMike works like a standard Microsoft mouse scroll wheel.

15.6. Enable ScrollWheel Volume Control

Only available for SpeechMike 2

This property specifies whether the volume can be adjusted with the scroll wheel.

Settings	
Enable ScrollWheel	
Enable ScrollWheel Volume Control	Yes 🔻
Enable Trackball	Yes
k	NO

If enabled, users can adjust playback volume using the scroll wheel on the SpeechMike device.

15.7. Enable Trackball

This property specifies whether the track ball functionality is enabled or not.

Settings	
Enable Trackball Volume Control	
Enable Trackball	Yes 🔹
Enable Button Click Suppression	Yes
	No

If enabled, users can use the trackball on the SpeechMike like a regular trackball to guide the mouse pointer on the screen.

15.8. Enable Trackball Volume Control

This property specifies whether the volume can be adjusted by pressing and scrolling the trackball.

1	Yes 🔹
	Yes No

If enabled, users can adjust playback volume using the trackball on the SpeechMike device.



15.9. Enable wheel functions on Function-Keys

Only available for SpeechMike Premium

Settings		
Enable Trackball Volume Control		
Enable Trackball		
Enable Button Click Suppression		
Power Mode		
Lock Device Settings		
Trackball Speed		
Pick and Drop delay		
Motion Control		
Enable wheel functions on F-Keys	v	No
		Yes
		No

This property specifies whether the scroll wheel functions are enabled on the function keys of the SpeechMike Premium.

15.10. Lock Device Settings

The value of this property can be used by 3rd party integrators.

Settings	
Enable Trackball Volume Control	
Enable Trackball	
Enable Button Click Suppression	
Power Mode	
Lock Device Settings	No 🔻
Trackball Speed	Yes
· ·	No

15.11. Motion Control

Only available for SpeechMike Premium

Settings	
Enable Trackball Volume Control	
Enable Trackball	
Enable Button Click Suppression	
Power Mode	
Lock Device Settings	
Trackball Speed	
Pick and Drop delay	
Motion Control	Disable 🔹
Enable wheel functions on F-Keys	Disable
	Mute microphone

This property specifies defines how the microphone adjusts the input level. The value specifies whether the input level of the microphone is changed when put on desk.

Disable - this function is disabled, the input level of the microphone is not changed. Reduce input level - the input level of the microphone is reduced by 20 dB when put on desk.

Mute microphone - the input level of the microphone is muted when put on desk.



15.12. Pick and Drop delay

Only available for SpeechMike Air

Settings	
Enable Trackball Volume Control	
Enable Trackball	
Enable Button Click Suppression	
Power Mode	
Lock Device Settings	
Trackball Speed	
Pick and Drop delay	500 ms 🔹
Motion Control	500 ms
Enable wheel functions on F-Keys	700 ms

This property controls the Pick and Drop functionality of the SpeechMike Air. If Pick and Drop is turned on, the user can drag and drop without holding the mouse button. If the user holds the left mouse button for the specified Pick and Drop time, the object is dragged. The object can be dropped with a simple mouse-click.

The value specifies the time needed for starting the drag operation.

Available value - 100ms up to 2500ms.

15.13. Power Mode

This property specifies whether the power mode functionality is enabled or not.

Settings		
Enable Trackball Volume Control		
Enable Trackball		
Enable Button Click Suppression		
Power Mode	V	Standard Power Mode 🔻
Lock Device Settings		Standard Power Mode
. .		Low Power Mode

Standard Power Mode

Switches the SpeechMike to standard power management mode. In standard power mode the SpeechMike device uses approximately 300mA (milliapms) of power from the USB port. However some PC providers limit the output power of USB ports to 100mA (so

called "bus-powered USB ports"). Such ports do not provide enough power for the SpeechMike to function properly. In this case, you can switch the device to low power mode.

Low Power Mode

Switches the SpeechMike to low energy consumption mode. In low power mode the SpeechMike uses only about 100mA (milliamps) of power from the USB port (as opposed to 300mA in standard power mode). This is useful when the PC has "bus-powered USB ports". It may also be useful when using the SpeechMike with a notebook computer running off batteries.

Important:

When in low power mode, the playback volume may be noticeably lower. For power mode settings to take effect, the device must be unplugged from the computer then plugged back in.

15.14. Power off timer

Only available for SpeechMike Air

SpeechMike Air settings	
Enable acoustical warning	
Enable haptic warning	
Sleep mode timer	
Disconnect when OOR	
Power off timer	30 minutes 🔹 🔻
USB gap detection mode	5 minutes 10 minutes
	30 minutes

This property specifies the time after the SpeechMike Air is turned off.

Available time between 5, 10, 30 minutes, 1, 2, 5, 10, 20 hours and never.



15.15. Sleep mode timer

Only available for SpeechMike Air This property specifies the time after the SpeechMike Air goes into sleep mode.

SpeechMike Air settings		
Enable acoustical warning		
Enable haptic warning		
Sleep mode timer	4 minutes 🔹	
Disconnect when OOR	30 seconds	
Power off timer	2 minutes	
USB gap detection mode	3 minutes	

15.16. Trackball speed

This property specifies the trackball speed from 0 (slow) to 3 (fast).

Settings		
Enable Trackball Volume Control		
Enable Trackball		
Enable Button Click Suppression		
Power Mode		
Lock Device Settings		
Trackball Speed	<	2 🔹
Pick and Drop delay		0 (slow)
Motion Control		2
		3 (fast)

This setting is similar to, but works independently of, the Cursor Speed and Acceleration setting on the standard Windows Mouse control panel. Adjusting this value does not affect the speed of the screen pointer when using a mouse. It only affects pointer speed when using the SpeechMike trackball.

15.17. USB gap detection mode

Only available for SpeechMike Air

SpeechMike Air settings		
Enable acoustical warning		
Enable haptic warning		
Sleep mode timer		
Disconnect when OOR		
Power off timer		
USB gap detection mode		Disabled 🔹
	-	Disabled
		100 ms
		2 ms

This property specifies the USB gap detection mode on SpeechMike Air

USB gaps occur when Microsoft Windows does not read the audio data from the device when it should.

If this setting is turned on, the application is prepared for handling the USB gap event.



16. Management Console - Foot Control Settings

When pressing a Foot Control button, first a Stop released event is sent and then the pressed event of the specified setting. When releasing the Foot Control button, the released event of the specified setting is sent, followed by a Stop pressed event.

Example: Specified setting = Play

When pressing Play, first a Stop released event is sent and then the Play pressed event. When releasing the Play button, first a Play released event is sent and then the Stop pressed event.

Important:

- The only exception to this is when the specified event is the Play Stop Toggle. In this case, a Play Stop Toggle pressed event is sent without the Stop release and Stop pressed event. This way, users do not have to keep the "Play" button pressed during playback, but they can stop playback by pressing the Play Stop Toggle button again.
- Foot Control settings are read by the applications only at start-up. If settings are modified by the Updater Client after the start-up of the application using the Foot Control, the settings will not take effect until the application is restarted.

For every button you can assign following function: Disabled Stop Play Record Insert EOL Rewind Forward Priority Command Play/Stop Toggle Trigger Instruction Function key 1 Function key 2 Function key 3 Function key 4



17. Version Changes and History

17.1. Version 3.8.380

Release Date: December 2016

The following models are supported:

Device Category	Device Type			
	DPM8000			
Digital Pocket Memo 4	DPM8200			
	DPM8500			
	LFH3610			
	LFH3600			
SpeechMike Premium	LFH3520			
	LFH3510			
	LFH3500			
	LFH3820			
	LFH3810			
SpeechMike Premium Touch	LFH3800			
opecentinike i termani toden	LFH3720			
	LFH3710			
	LFH3700			
	LFH3310			
	LFH3300			
SpeechMike 3	LFH3220			
	LFH3210			
	LFH3200			
	LFH3020			
SpeechMike Air	LFH3010			
	LFH3000			
SpeechAir	1100			
Smartphones	With Android			
	ACC2330			
Foot Control	ACC2320			
	ACC2310			

17.1.1. Changes and Improvements

Support for Microsoft Windows Server 2016 has been added.

Active Directory import is now possible in PRDM.

The Bitmaps page has been renamed to Images to better reflect the type of images that can be uploaded to devices.

17.2. Version 3.7.370.

Release Date: September 2016

The following models are supported:

Digital Pocket Memo 4DPM8000Digital Pocket Memo 4DPM8200DPM8500LFH3610LFH3610LFH3600SpeechMike PremiumLFH3520LFH3500LFH3800SpeechMike Premium TouchLFH3800LFH3710LFH3700SpeechMike 3LFH3310LFH3200LFH3310SpeechMike 3LFH3210SpeechMike 4irLFH3210LFH3200LFH3210SpeechMike AirLFH3000SpeechMike AirLFH3200SpeechMike AirLFH3210LFH3200LFH3200SpeechAir1100SpeechAir1100Foot ControlLFH2320LFH2310LFH2320LFH2310LFH2320SpeechAirLFH3200LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210LFH3210SpeechAir1100SpeechAir1100SpeechAirLFH2320SpeechAirLFH2320SpeechAir1100SpeechAirLFH2310SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH2320SpeechAirLFH232	Device Category	Device Type			
Digital Pocket Memo 4DPM8200DPM8500ALFH3610LFH3600SpeechMike PremiumLFH3520LFH3500LFH3800SpeechMike Premium TouchLFH3810LFH3700LFH3700LFH3710LFH3710LFH3710LFH320LFH3200SpeechMike 3LFH3210LFH3200SpeechMike 4irLFH3200SpeechMike AirLFH3000SpeechAirLFH3000SpeechAirLFH3200LFH3200SpeechAirLFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3200LFH3100LFH3200LFH3200LFH3100LFH3100LFH3100LFH3100LFH2310LFH2		DPM8000			
DPM8500LFH3610LFH3600LFH3600LFH3500LFH3510LFH3500LFH3800LFH3810LFH3810LFH3700LFH3710LFH3700SpeechMike 3LFH3310LFH320LFH3200SpeechMike 4irLFH300SpeechMike AirLFH300SpeechMike AirLFH300SpeechMike AirLFH300SpeechMike AirLFH300SpeechMike AirLFH300SpeechAirLFH300SpeechAirLFH300Foot ControlLFH2330LFH2310<	Digital Pocket Memo 4	DPM8200			
SpeechMike Premium LFH3610 SpeechMike Premium LFH3520 LFH3510 LFH3500 SpeechMike Premium Touch LFH3800 LFH3720 LFH3710 LFH3710 LFH3700 SpeechMike 3 LFH320 SpeechMike 3 LFH310 SpeechMike 3 LFH320 SpeechMike 3 LFH320 SpeechMike 3 LFH320 SpeechMike 4ir LFH320 SpeechMike Air LFH300 SpeechAir 1100 SpeechAir 1100 Foot Control LFH2330 LFH2310 LFH2310		DPM8500			
SpeechMike PremiumLFH3600SpeechMike PremiumLFH3510LFH3500LFH3820SpeechMike Premium TouchLFH3810LFH3700LFH3710LFH3710LFH3710LFH3700LFH3710SpeechMike 3LFH320LFH3200LFH3200SpeechMike AirLFH300SpeechMike AirLFH300SpeechAir1100SpeechAir1100Foot ControlLFH2300LFH2310LFH2310		LFH3610			
SpeechMike PremiumLFH3520LFH3510LFH3500SpeechMike Premium TouchLFH3810LFH3800LFH3720LFH3710LFH3710LFH3700LFH3700SpeechMike 3LFH3210LFH3200LFH3210SpeechMike AirLFH3200SpeechMike AirLFH3010SpeechMike AirLFH3010SpeechAir1100SpeechAir1100Foot ControlLFH2320LFH2310LFH3210LFH2310LFH3000SpeechAirLFH3010LFH3000LFH3000SpeechAir1100LFH2310LFH2310		LFH3600			
LFH3510 LFH3500 LFH3820 LFH3810 LFH3800 LFH3700 LFH3710 LFH3700 LFH3700 LFH3700 LFH3200 LFH3200 LFH3210 LFH3210 LFH3210 LFH3200 LFH3200 LFH3200 LFH3000 SpeechMike Air LFH3000 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 SpeechAir LFH2330 LFH2340 LFH2420 LFH24	SpeechMike Premium	LFH3520			
LFH3500 LFH3820 LFH3810 LFH3810 LFH3800 LFH3700 LFH3700 LFH3700 LFH3700 LFH3300 SpeechMike 3 LFH3220 LFH3220 LFH3220 LFH3210 LFH3200 LFH3200 LFH3000 SpeechMike Air LFH3000 SpeechMike Air LFH3010 LFH3000 SpeechAir LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH3010 LFH300 LFH3000 LFH300 LFH300 LFH30 LFH30 LFH300 LFH300 LFH300 LFH300 LFH300 LF		LFH3510			
SpeechMike Premium Touch LFH3820 LFH3800 LFH3800 LFH3720 LFH3720 LFH3710 LFH3700 SpeechMike 3 LFH3310 SpeechMike 3 LFH320 SpeechMike 3 LFH3200 SpeechMike Air LFH3210 SpeechMike Air LFH300 SpeechMike Air LFH3010 SpeechAir 1100 SpeechAir 1100 Foot Control LFH2320 LFH2310 LFH2310		LFH3500			
SpeechMike Premium Touch LFH3810 LFH3800 LFH3720 LFH3710 LFH3710 LFH3700 LFH3700 SpeechMike 3 LFH3310 SpeechMike 3 LFH320 LFH3200 LFH3210 LFH3200 LFH3200 SpeechMike Air LFH3020 SpeechMike Air LFH3010 SpeechAir LFH3000 SpeechAir 1100 Foot Control LFH2320 LFH2310 LFH2310		LFH3820			
SpeechMike Premium Touch LFH3800 LFH3720 LFH3710 LFH3700 LFH3700 SpeechMike 3 LFH3310 LFH3200 LFH3200 LFH3200 LFH3200 SpeechMike Air LFH3020 SpeechMike Air LFH3010 SpeechAir 1100 SpeechAir 1100 Foot Control LFH2330 LFH2310 LFH2310		LFH3810			
Speechwike Fremium Fouch LFH3720 LFH3710 LFH3700 LFH3700 LFH3300 SpeechMike 3 LFH3210 LFH3200 LFH3200 SpeechMike Air LFH3020 SpeechMike Air LFH3010 SpeechAir 1100 SpeechAir LFH2330 Foot Control LFH2310 LFH2310 LFH2310	Spaceh Mike Dromium Touch	LFH3800			
LFH3710 LFH3700 LFH3700 LFH3310 LFH3300 LFH3200 LFH3200 LFH3020 LFH3020 LFH3010 LFH3020 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 Foot Control LFH2330 LFH2310	Speechwike Plemium Touch	LFH3720			
LFH3700 LFH3310 LFH3300 LFH3200 LFH3210 LFH3200 LFH3020 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 Foot Control LFH2320 LFH2310		LFH3710			
LFH3310 SpeechMike 3 LFH3220 LFH3210 LFH3200 LFH3200 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 Foot Control LFH2320 LFH2310		LFH3700			
SpeechMike 3 LFH3300 SpeechMike 3 LFH3210 LFH3200 LFH3200 SpeechMike Air LFH3010 SpeechAir LFH3000 SpeechAir 1100 Foot Control LFH2320 LFH2310 LFH2310		LFH3310			
SpeechMike 3 LFH3220 LFH3210 LFH3200 LFH3200 LFH3020 SpeechMike Air LFH3010 SpeechAir LFH3000 SpeechAir 1100 Foot Control LFH2320 LFH2310 LFH2310		LFH3300			
LFH3210 LFH3200 LFH3020 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 Foot Control LFH2320 LFH2310	SpeechMike 3	LFH3220			
LFH3200 LFH3020 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 LFH2330 LFH2320 LFH2310		LFH3210			
LFH3020 SpeechMike Air LFH3010 LFH3000 SpeechAir 1100 LFH2330 LFH2320 LFH2310		LFH3200			
SpeechMike AirLFH3010LFH3000SpeechAir1100Foot ControlLFH2330LFH2310		LFH3020			
LFH3000 SpeechAir 1100 Foot Control LFH2330 LFH2320 LFH2310	SpeechMike Air	LFH3010			
SpeechAir1100Foot ControlLFH2330LFH2320LFH2310		LFH3000			
Foot Control LFH2330 LFH2320 LFH2310	SpeechAir	1100			
Foot Control LFH2320 LFH2310		LFH2330			
LFH2310	Foot Control	LFH2320			
		LFH2310			

17.2.1. Changes and Improvements

The architecture of PRDM has been updated: the local server installation has been replaced by an IIS web service solution.



Support for the following devices has been added: SpeechAir SpeechMike Premium Touch 3700 SpeechMike Premium Touch 3710 SpeechMike Premium Touch 3720 SpeechMike Premium Touch Barcode 3800 SpeechMike Premium Touch Barcode 3810 SpeechMike Premium Touch Barcode 3820

SpeechMike II and DPM 3 devices are no longer supported.

The central login feature has been replaced by secure operation mode.

The Bitmaps page has been renamed to Images to better reflect the type of images that can be uploaded to devices.

17.3. Version 3.6.360.34

Release Date: March 2016

The following models are supported:

Device Category	Device Type
	DPM8000
Digital Pocket Memo 4	DPM8200
	DPM8500
	LFH3610
	LFH3600
SpeechMike Premium	LFH3520
	LFH3510
	LFH3500
	LFH3310
	LFH3300
SpeechMike 3	LFH3220
	LFH3210
	LFH3200
	LFH3020
SpeechMike Air	LFH3010
	LFH3000
	LFH2330
Foot Control	LFH2320
	LFH2310

17.3.1. Changes and Improvements

Assignment modes have been introduced to select whether you want to assign SpeechMike and FootControl device configurations to Windows logins (DOMAIN\USERNAME) or workstations (COMPUTERNAME).



17.4. Version 3.3.331.06

Release Date: September 2014

The following models are supported:

Device Category	Device Type		
	DPM8000		
Digital Pocket Memo 4	DPM8200		
	DPM8500		
	LFH9620		
Digital Dockat Mama 2	LFH9600		
Digital Pocket Merrio 3	LFH9520		
	LFH9500		
	LFH3610		
	LFH3600		
SpeechMike Premium	LFH3520		
	LFH3510		
	LFH3500		
	LFH3310		
	LFH3300		
SpeechMike 3	LFH3220		
	LFH3210		
	LFH3200		
	LFH3020		
SpeechMike Air	LFH3010		
	LFH3000		
	LFH5284		
	LFH5282		
	LFH5276		
Spaceh Miles 2	LFH5274		
Speechwike 2	LFH5272		
	LFH5270		
	LFH5262		
	LFH5260		
	LFH2330		
	LFH2320		
Foot Control	LFH2310		
	LFH6220		
	LFH6212		
	LFH210/90		

Software requirements:

- Microsoft Windows 7 Service Pack 1
- Windows 8.1
- Microsoft Windows Server 2008 R2 Service Pack 1
- Microsoft Windows Server 2012 R2

The remote device management server needs one of the following SQL servers:

- Microsoft SQL Server 2012 Service Pack 1 R2
- Microsoft SQL Server 2014



17.4.1. Changes and Improvements

New silent installation option added to be able to run Philips Remote Device Manager Updater Client automatically after successful silent installation.

17.5. Version 3.2.320.46

Release Date: September 2013

The	following	models	are su	pported.
1110	10110 Willig	moucis	arc 30	pponcou.

Device Category	Device Type				
	DPM8000				
Digital Pocket Memo 4	DPM8200				
	DPM8500				
	LFH9620				
Digital Pocket Memo 3	LFH9600				
Digital Pocket Memo 3	LFH9520				
	LFH9500				
	LFH3610				
	LFH3600				
SpeechMike Premium	LFH3520				
	LFH3510				
	LFH3500				
	LFH3310				
	LFH3300				
SpeechMike 3	LFH3220				
	LFH3210				
	LFH3200				
	LFH3020				
SpeechMike Air	LFH3010				
	LFH3000				
	LFH5284				
	LFH5282				
	LFH5276				
SpeechMike 2	LFH5274				
	LFH5272				
	LFH5270				
	LFH5262				
	LFH5260				
	LFH2330				
	LFH2320				
Foot Control	LFH2310				
	LFH6220				
	LFH6212				
	LFH210/90				

The LFH 210/90, 6212, 6220, 2310, 2320 type Foot Controls have three pedals. The four-pedal Foot Controls are called the 4-Pedal FootControl.



Software requirements:

- Microsoft Windows XP (32 bit) Service Pack 3 (Supported till mid April 2014)
- Microsoft Windows 7 Service Pack 1
- Windows 8
- Microsoft Windows Server 2008 R2 Service Pack 1
- Microsoft Windows Server 2012 Standard

The remote device management server needs one of the following SQL servers:

- Windows Server 2008 R2 Service Pack 1
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2008 R2 Express

17.5.1. Changes and Improvements

New features:

- Export through ACC8160 WLAN Adapter You can export DPM configurations into specific folders in specific format to supported devices through a WLAN Docking Station
- Bitmaps You can upload bitmap files to the connected DPM 8000series devices to be displayes on the welcome screen of the devices.
- PIN/Encryption settings only with DPM8000 series.

New DPM settings:

- Encryption key this property specifies the encryption key used for the Digital Pocket Memo 8000series
- PIN this property specifies the PIN code used for the Digital Pocket Memo 8000series.
- Welcome screen this property specifies the bitmap file to be displayed on the welcome screen of the DPM8000series.



17.6. Version 3.2.320.12

Release Date: February 2013

The following models are supported:

Device Category	Device Type				
	LFH9620				
Digital Pocket Memo 3	LFH9600				
Digital i ocket Merrio 3	LFH6520				
	LFH9500				
	LFH3610				
	LFH3600				
SpeechMike Premium	LFH3520				
	LFH3510				
	LFH3500				
	LFH3310				
	LFH3300				
SpeechMike 3	LFH3220				
	LFH3210				
	LFH3200				
	LFH3020				
SpeechMike Air	LFH3010				
	LFH3000				
	LFH5284				
	LFH5282				
	LFH5276				
SpeechMike 2	LFH5274				
opecentinite 2	LFH5272				
	LFH5270				
	LFH5262				
	LFH5260				
	LFH2330				
	LFH2320				
Foot Control	LFH2310				
	LFH6220				
	LFH6212				
	LFH210/90				

The LFH 210/90, 6212, 6220, 2310, 2320 type Foot Controls have three pedals.

Software requirements:

- Microsoft Windows Server 2008 R2 Service Pack 1
- Microsoft Windows 7 Service Pack 1
- Microsoft Windows XP (32 bit) Service Pack 3

The remote device management server needs one of the following SQL servers:

- Windows Server 2008 R2 Service Pack 1
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2008 R2 Express

17.6.1. Changes und Improvements

- SpeechMike Premium
- New Settings are added with the following possible values:
 - Motion Control
 - Enable wheel function on Function Keys
 - For the barcode device the default values of barcode trigger settings are "OFF", except for back button 1 wher it is "ON"
- New Category is added to the firmware file category list, named SpeechMike Premium

17.7. Version 3.0.300.15

Release Date: September August 2012

The following models are supported:

Device Category	Device Type			
	LFH9620			
Divital Dackat Mama 2	LFH9600			
Digital Pocket Memo 3	LFH9520			
	LFH9500			
	LFH3310			
	LFH3300			
SpeechMike 3	LFH3220			
	LFH3210			
	LFH3200			
	LFH3020			
SpeechMike Air	LFH3010			
	LFH3000			
	LFH5284			
	LFH5282			
	LFH5276			
SpeechMike 2	LFH5274			
Speechwike 2	LFH5272			
	LFH5270			
	LFH5262			
	LFH5260			
	LFH2330			
	LFH2320			
Foot Control	LFH2310			
	LFH6220			
	LFH6212			
	LFH210/90			

The LFH 210/90, 6212, 6220, 2310, 2320 type Foot Controls have three pedals. The four-pedal Foot Controls are called the 4-Pedal FootControl.

Software requirements:

- Microsoft Windows XP (32 bit) Service Pack 3 (Supported till mid April 2014)
- Microsoft Windows Server 2008 R2 Service Pack 1



Microsoft Windows 7 Service Pack 1

The remote device management server needs one of the following SQL servers:

- Windows Server 2008 R2 Service Pack 1
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2008 R2 Express

17.7.1. Changes und Improvements

- Support for DPM8000 series Support for PIN list new button is added to main toolbar of the Management Console.
- Keyword list management new button is added to man toolbar of the Management Console.
- SpeechExec Remote Device Manager is extended to support DPM8000 series firmware files
- Management Console allows to select multiple items in the list of configurations in the right side panel on the Device list and move this to unassign or Organisational Units.
- Management Console Drag and drop operation for the multiple selection operation.
- Management Console Configuration templates can be used for creating new sets of preconfigurations and updating existing group configuration.
- Management Console Central Login allow only Windows users in RDMAdmin Active Directory group to start the Management Console and connect to the server. The RDMAdmin Active Directory group has to be created manually. New checkbox "Central Login" is added to server options window.
- Management Console if multiple administrators edit the same configuration then all of them are able to save their changes.
- Updater Client Reset device functionality for the DPM8000 series.
- Updater Client added German language for the Installer and User Interface.

17.8. Version 2.9.271.16

Release Date: March 2012

The following models are supported:

Device Category	Device Type		
	LFH9620		
Digital Packat Mama 2	LFH9600		
Digital Pocket Merrio 5	LFH6520		
	LFH9500		
	LFH3310		
	LFH3300		
SpeechMike 3	LFH3220		
	LFH3210		
	LFH3200		
	LFH3020		
SpeechMike Air	LFH3010		
	LFH3000		
	LFH5284		
	LFH5282		
	LFH5276		
SpeechMike 2	LFH5274		
Speechwike 2	LFH5272		
	LFH5270		
	LFH5262		
	LFH5260		
	LFH2330		
	LFH2320		
Foot Control	LFH2310		
FOOL CONTO	LFH6220		
	LFH6212		
	LFH210/90		

The LFH 210/90, 6212, 6220, 2310, 2320 type Foot Controls have three pedals.

Software requirements:

- Microsoft Windows Server 2008 R2 Service Pack 1
- Microsoft Windows Server 2003 R2
- Microsoft Windows 7 Service Pack 1
- Microsoft Windows XP (32 bit) Service Pack 3

The remote device management server needs one of the following SQL servers:

- Windows Server 2008 R2 Service Pack 1
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2008 R2 Express



18. Known Issues

This chapter describes known issues related to the Remote Device Manager. Basically, all the known issues have no particular impact on the whole functionality of the software.

RDM-58

Installer window appears not adjusted on high resolutions display (1920x1080 or more).

RDM-74

On the Tab Images, select a wallpaper for SpeechAir. Here is not possible to activate Set to all configuration button.

(Configurati	on Firmware files	Applications	Images	Introduction	Troubleshooter		
Add X Delete V Set to all configurations								
Ш	Id	Fil	e name			Type	Upload completed	
H	3	2016-08-18 00_46_	57-PRDM_3.7.3	370.17.png	SpeechAir	wallpaper		8
2 480_800.jpg		SpeechAir	wallpaper		٤			

RDM-78

Philips Dictation Recorder crashes if you create authors name with one of these characters: $'/, ':', '''', '<', '>', '\\, '*', '?', '|, !!', '~', '`, '@', '#', '$', '%', '^', '&', '+', '(','), ';', '=', '{,'}', '[',]'$

SPAD-528

For VPN Connection the screenlock PIN or password is required, otherwise the device aks for password for credential storage. On the PRDM the Admin must not dosable this in the configuration.

	Product	1100			
Type the password for credential	Serial	TESTSN00000			
storage.	Organizational Unit	Unassigned			
	Comment				
					Apply temple
	Operating system	Philips Dictation Recorder			
OK OK	Setting	g name Last known value	Locked	Value	
	^ Security				
	Screen lock	None	V	Password	• /
	PIN				
	Password		v		/

SPAD-487

Before you install APK packages to the SpeechAir device please check, if the application is compatible with Android version 4.4.2 (Android SDK Platform 19 or higher, Android SDK Tools 22.3 or higher). The result is that the application wasn't installed but the SA doesn't display any error message.



19. Purchase Unlimited Edition

SpeechExec Remote Device Manager free edition is limited to 10 connected devices. You can upgrade this to unlimited Enterprise edition and order the registration key for the Product Number LFH 7470.

For more information please contact your local Speech Processing Solutions Partner. Our dealer locator provides the most up-to-date information on certified partners close to you – please check <u>https://www.dictation.philips.com/support-contact/where-to-buy/</u>.

Home Products & solutions	Support & contact	How we make a difference	Partner portal
	Where to buy		
Where to buy	Contact Philips dictation		CO 100
ind a local store	Trial downloads		
	Product support		
			3 m 8
hilips has a worldwide network of resellers for ha elationships and consider our resellers as Philips	andling product sales and re partners.	pairs. As a leading electronics com	pany, we value our reseller
Find a retail store	Lichtental		Karte Satellit
Search by address	Alsergrund	Augarten E	
		and	
Search by dealer name		1. Outres	Neue Donau
© Search by dealer name Vienna Search	azarene Alservorstadt	A 127	Neue Donau
© Search by dealer name Vienna Search	Lazaretov Alservorstadt	A 2272 6	Neue Donau 1021
© Search by dealer name Vienna Search Tip: Call the store before you visit to check they have what you want.	Alservorstadt	A 127	Neue Donau

Discover the comprehensive range of professional dictation products from Philips

http://www.philips.com/dictation

December, 2016 Doc. No: PRI-702/20161222

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used by Speech Processing Solutions GmbH under license from Koninklijke Philips N.V.

Dragon NaturallySpeaking is a trademark of Nuance, Inc. and is used here under license All other trademarks are the property of their respective owners. Errors and omissions excepted.

Speech Processing Solutions GmbH reserves the right to change programs or the documentation from time to time without informing the user

© 2017 by Speech Processing Solutions GmbH.

All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of Company Name.