

Xerox® FreeFlow® Print Manager Advanced Print Path for Windows 7, Windows 8.x, Windows 10, and Windows Server 2012/2012 R2 Installation

Introduction

Xerox FreeFlow Print Manager Advanced Print Path is a software application that you can use to enter job ticket information for an existing PDL file, including RDO, ASCII, PS, TIFF, PCL, and PDF files. You can submit the job to an available printer. FreeFlow Print Manager-Advanced Print Path enables Xerox-supported networks to take advantage of the many printing options offered by Xerox-supported printing systems.

The following Operating Systems are supported with FreeFlow 9.0 SP16 and higher:

- Windows 7 Pro 32-bit and 64-bit
- Windows 7 Enterprise 32-bit and 64-bit
- Windows 8x Pro 32-bit and 64-bit
- Windows 8x Enterprise 32-bit and 64-bit
- Windows 10 Pro 32-bit and 64-bit
- Windows 10 Enterprise 32-bit and 64-bit
- Windows Server 2012/2012 R2 Standard 32-bit and 64-bit

Installation Information

Ensure that the following software is installed before you install the FreeFlow software.

- Microsoft .NET Framework 3.5
- Adobe Acrobat Pro. Customers are responsible for obtaining and installing an appropriately licensed version of Adobe Acrobat X/ XI/DC. To ensure proper function of the software, ensure that Adobe Acrobat is installed before you install the FreeFlow software.
- If you are using RMS, ensure that IIS is configured before you install the FreeFlow software.

The following software is required for the FreeFlow product installation:

- FreeFlow 9.0 SP16 or higher Print Manager-App
 - The full installation of FreeFlow 9.0 Print Manager-APP software. For example, PrintManagerApp-9.0.X.X-MN.exe, where MN indicates all languages are contained in one file.
 - FreeFlow license. A license is provided or you can receive a coupon to obtain a license file. The license file is in .dat format.

For detailed system requirements, refer to the *FreeFlow Print Manager-Advanced Print Path Customer Expectations Document*

IIS Configuration with RMS

If RMS is being used, IIS must be configured. Perform the following steps:

Windows 7/8.x/10

1. Open the Start Menu. Type **Control Panel**, then press **Enter**.
2. Select **Programs > Turn Windows Features on or off**.
3. Under Internet Information Services, select the following:

FTP Server

- FTP Service

Web Management Tools

- IIS 6 Management Compatibility
 - IIS 6 Management Console
 - IIS 6 Scripting Tools
 - IIS 6 WMI Compatibility
 - IIS 6 Metabase Compatibility and IIS 6 configuration compatibility
- IIS Management Console

World Wide Web Services

- Application Development Features
 - .NET Extensibility 3.5
 - ASP
 - ASP.NET 3.5
 - ISAPI Extensions
 - ISAPI Filters
 - Server-Side Includes
- Common HTTP Features
 - Default Document
 - Directory Browsing
 - HTTP Errors
 - Static Content
- Health and Diagnostics
 - HTTP Logging
 - Request Monitor
- Performance Features
 - Static Content Compression
- Security
 - Basic Authentication
 - Request Filtering
 - Windows Authentication

4. Select **OK**.

Windows Server 2012/2012 R2

1. Open the Start Menu. Type **Server Manager**, then press **Enter**.
2. Select **Manage > Add Roles and Features**.
3. Select **Next**.

4. Select **Role-based or feature-based installation**, then select **Next**.
5. Select the appropriate server. The local server is selected by default. Select **Next**.
6. Under Roles, select **Web Server (IIS)**. In the new window, select **Add Features**. Select **Next**.
7. Select the right facing triangle next to **.Net Framework 4.5** to expand it.
8. Select the right facing triangle next to **WCF Services** to expand it.
9. Under WCF Services, select **Message Queuing (MSMQ) Activation**. In the new window, select **Add Features**. Select **Next**, **Next**.
10. Select the following Role Services. If prompted, select **Add Features**.
 - Common HTTP Features
 - Default Document
 - Directory Browsing
 - HTTP Errors
 - Static Content
 - Health and Diagnostics
 - HTTP Logging
 - Request Monitor
 - Performance
 - Static Content Compression
 - Security
 - Request Filtering
 - Basic Authentication
 - Windows Authentication
 - Application Development
 - .NET Extensibility 3.5
 - ASP
 - ASP.NET 3.5
 - ISAPI Extensions
 - ISAPI Filters
 - Server Side Includes
 - FTP Server
 - FTP Service
 - FTP Extensibility
 - Management Tools
 - IIS Management Console
 - IIS 6 Management Compatibility
 - IIS 6 Metabase Compatibility
 - IIS 6 Management Console
 - IIS 6 Scripting Tools
 - IIS 6 WMI Compatibility
11. Select **Next > Install**.

Installing FreeFlow Print Manager Advanced Print Path

1. Launch the FreeFlow Print Manager-App installer, version 9.0 SP16 or later. For example, **PrintManagerApp-9.0.X.X-MN.exe**, where MN indicates all languages are contained in the same file. If prompted, to allow the program to run, select **Yes**.
2. Follow the onscreen instructions.

3. If you have a license file, continue to step 6. If you do not have a license file in .dat format, obtain a license file. To obtain a license file, do the following:
 - a. Select **Open Software Activation Portal**
 - b. Type the Activation Key.
4. Enter the Host ID, then select **Next**. To locate the Host ID for the system on which you are installing the software, view the installation licensing window.
5. Review the summary, then to continue, select **Save and Download License File**.
6. Click **Add the license from .dat file**, then select your license file.
7. To continue the installation, follow the steps on the screen. You can ignore any CPA/CPS warning messages.
8. When the installation completes, click **Finish**. The system restarts.
9. To set up the printer list, use the Printer Registration tool.
 - a. Open the Start Menu.
 - b. Under Xerox Free Flow, select **Printer Registration**.
 - c. Ensure that the FreeFlow Print Manager-Advanced Print Path check box is selected when the program starts.
 - d. Register or add your printers. For details on how to use the Printer Registration Tool, refer the Online help.
10. To test the installation, print a document.

Firewall Settings

If the Firewall is enabled, certain jobs can be blocked. To print RDO, JPEG, and TIFF files with the firewall enabled, perform the following steps:

1. Open the Control Panel.
2. Select **System and Security > Windows Firewall**.
3. Select **Allow and app or feature through Windows Firewall**.
4. Select **Allow another app**.
5. Navigate to the FreeFlow folder, then select **FFPMPro.exe**.
6. Select **Add > OK**.

Xerox® DocuShare Support

If you are using FreeFlow Print Manager Advanced Print Path with DocuShare, ensure that the default .NET Framework version is set to 2.0.

1. On the Control Panel, select **System and Security > Administrative Tools > Internet Information Services (IIS) Manager**.
2. If needed, in the left pane, select the local host.
3. In the right pane, select **View Application Pools** or **Application Pools**.
4. Right-click on **DefaultAppPool**, then select **Set Application Pool Defaults**.
5. Under **(General)**, select the menu for **.NET Framework Version** or **.NET CLS Version**, then select **v2.0**.
6. Select **OK**.

Backup and Restore

Backup

1. Open the Start Menu, then select **Backup and Restore**.
2. From the Backup and Restore window, select the Backup tab.
3. Browse to a location to store the backup file, then select **Backup**.

A backup zip file is saved to the designated location by date.

Restore

1. Open the Start Menu, then select **Backup and Restore**.
2. From the Backup and Restore window, select the Restore tab.
3. Browse to the location of the stored backup file, then select **Restore**.

The contents of the backup file are restored.

Accessing FreeFlow Applications

The FreeFlow applications appear in the Start Menu. If needed, right-click on the Start Menu, then select **All Apps**. The applications appear under the FreeFlow heading.