



Doing Business
Just Got **EASIER**

OLYMPUS



Olympus DS-71 & DSS Player v7 Product Training

Vince Bailey
Technical Product Specialist
February 3, 2010



Doing Business
Just Got **EASIER**

Key Features

- Linear PCM recording
- 4GB of Internal Memory
- WMA Format Storage
- MP3 & WMA Playback
- High-Sensitivity Detachable Mic.
- Built-in Monaural Microphone
- 4 Directional Microphones
- Multiple Recording Modes
- 5 Folders
- Bright LCD
- Voice Guidance
- Variable Control Voice Actuator
- Low Cut Filter
- Index Marks
- Variable Playback Speed
- Playback Functions
- Noise Cancel & Voice Filter Functions
- USB Microphone & Speaker
- USB Mass Storage Device
- Remote Control
- Download Podcasts
- Audible.com Compatible
- Power Adapter
- 32 Hours Battery Life



Doing Business
Just Got **EASIER**

Package Contents



DS-71



DSS Player v7.4



Stereo Microphone
(ME55S)



Alkaline Batteries



Stereo Earphone



Remote Controller
(RS29)



USB Cable

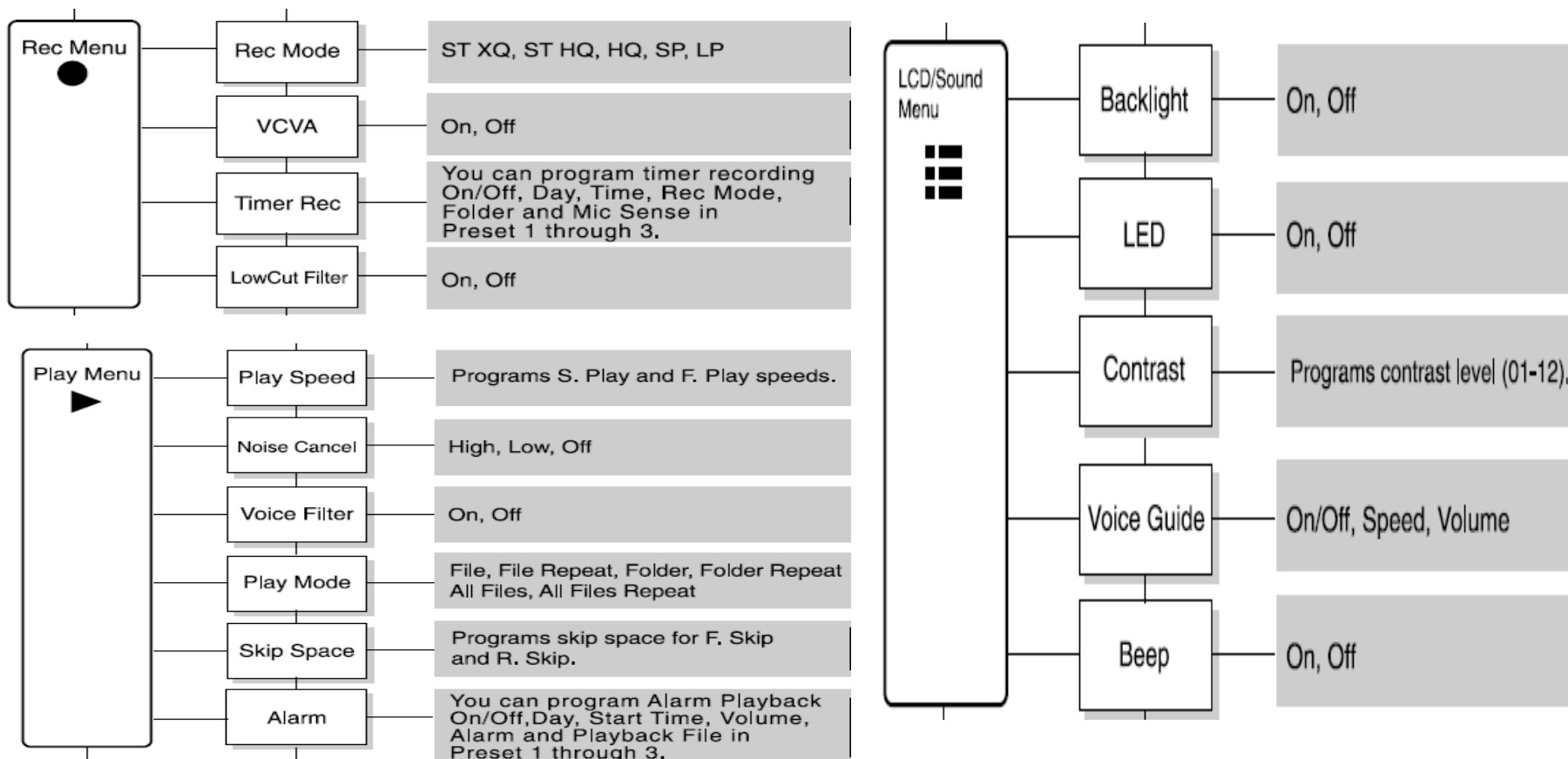


Carrying Case
(CS113)



Doing Business
Just Got **EASIER**

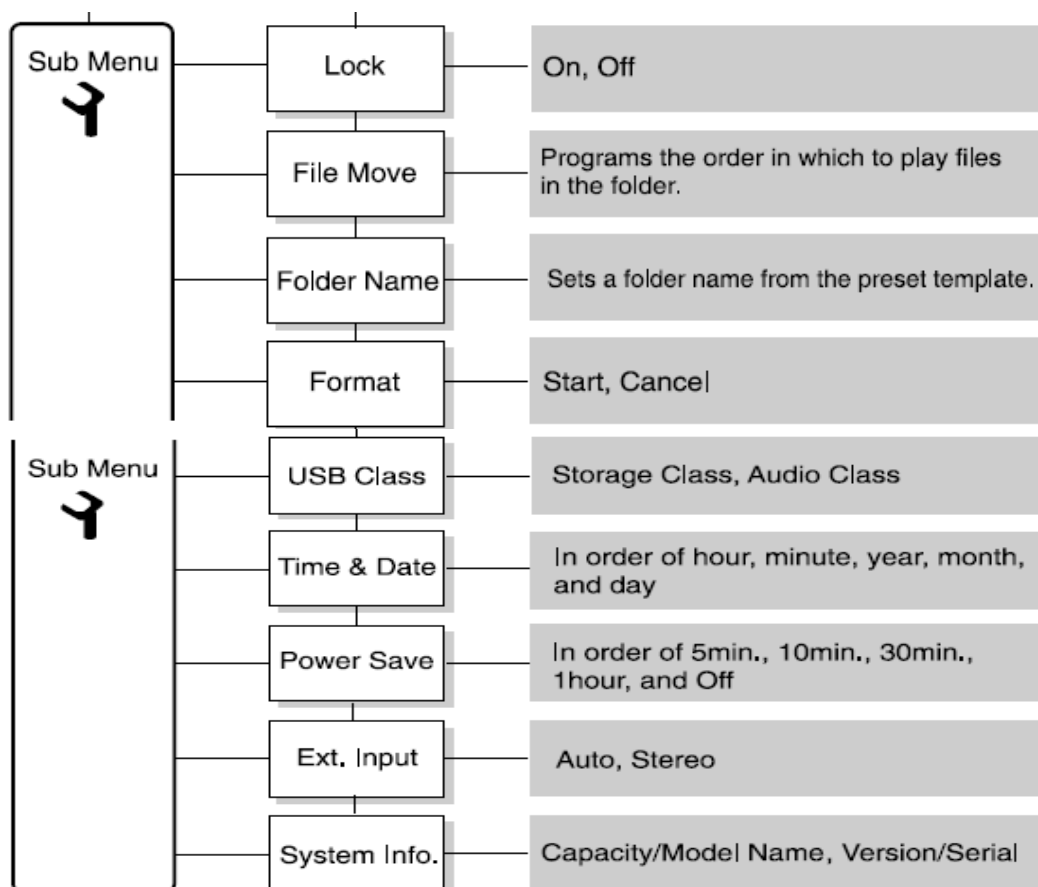
DS-71 Menus





Doing Business
Just Got **EASIER**

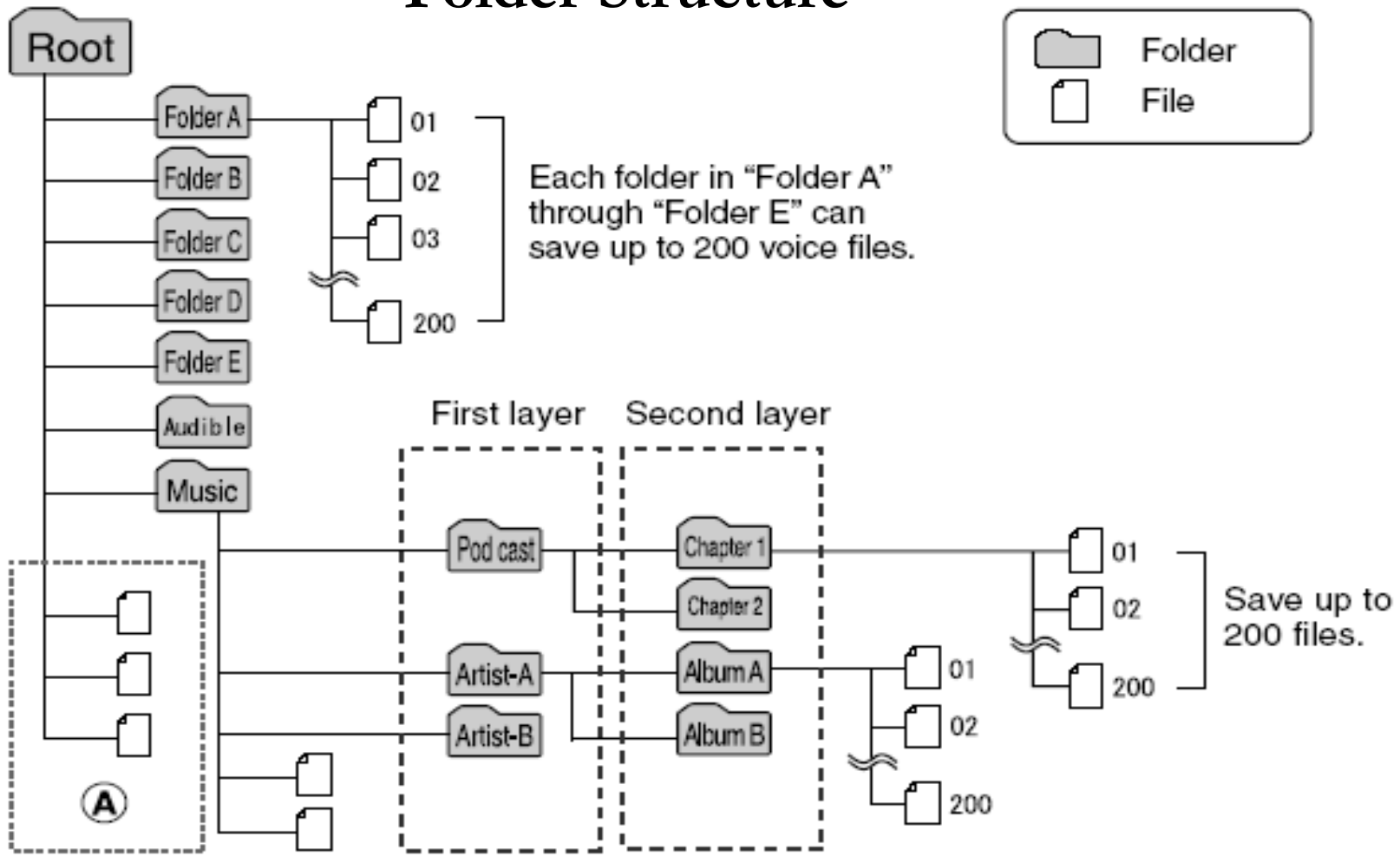
DS-71 Menus





Doing Business
Just Got **EASIER**

Folder Structure





Doing Business
Just Got **EASIER**

Recording Mode		Recording Time (Based on 4GB Storage)	Bit rate	Sampling rate
	PCM	6h10m	16bit	44.1kHz
Stereo	STXQ	67h50m	128kbps	44.1kHz
Stereo	STHQ	135h30m	64kbps	44.1kHz
Mono	HQ	271h30m	32kbps	44.1kHz
Mono	SP	271h30m	16kbps	22kHz
Mono	LP	1062h50m	8kbps	8kHz

* Recording Format is WMA only.

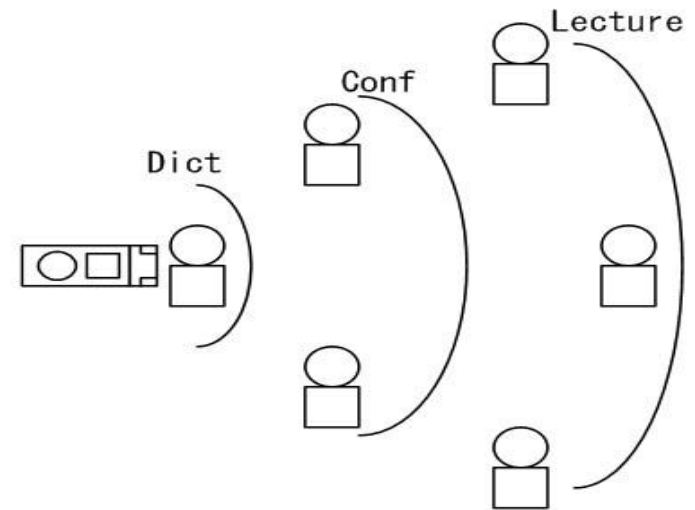


Doing Business
Just Got **EASIER**

Microphone Sensitivity Levels



- ✓ **Dictation:** Dictation within 1m
- ✓ **Conference:** Small conference room (5,6 persons)
- ✓ **Lecture:** Lecture room (w/o speaker)
or large conference room (exceeding 10 persons)

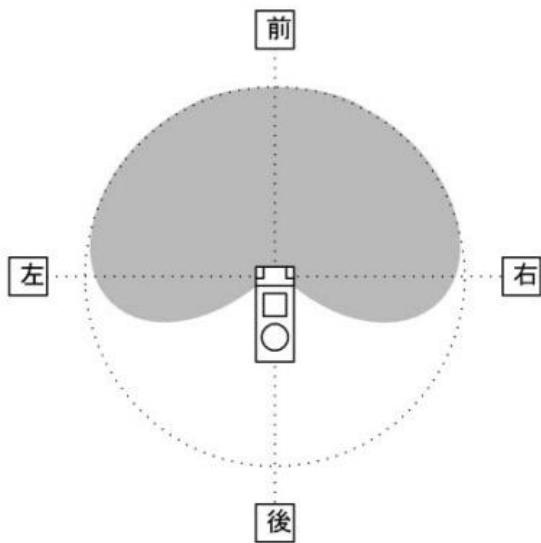




Doing Business
Just Got **EASIER**

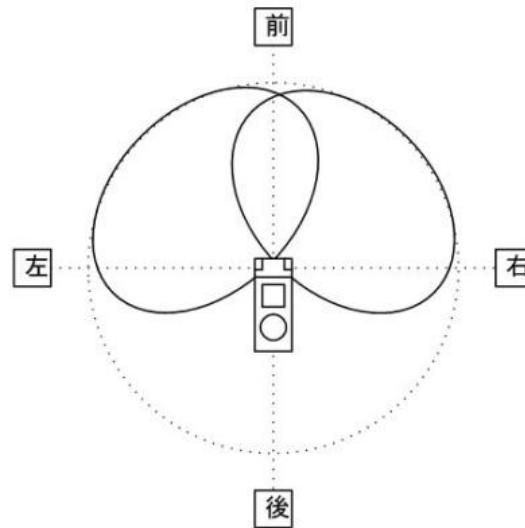
Microphone Ranges

Attached Microphone
Monaural Recording



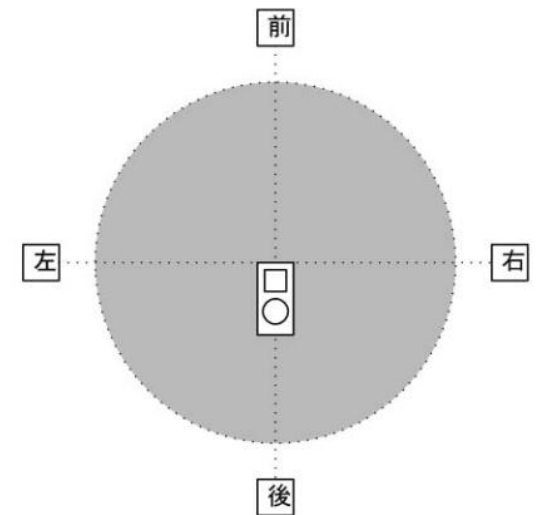
Front side recording

Attached Microphone
Stereo Recording



Recording at a live performance

Internal Microphone
Monaural Recording



Uniform recording



Doing Business
Just Got **EASIER**

Explanation of Features

Voice Guidance: Independent Speed & Volume settings for Voice Guidance prompts.

Playback Settings: Slow, Normal, and Fast.

Volume Settings: Low, Middle, and High.

Formatting: Formatting DS-71 will reset all recorder settings and functions to default except for Time and Date.

Sequential number used in the creation process of the filename may be reset to 0001. DRM (Digital Right Management) content previously copied to the recorder may be restricted due to copyright protection.

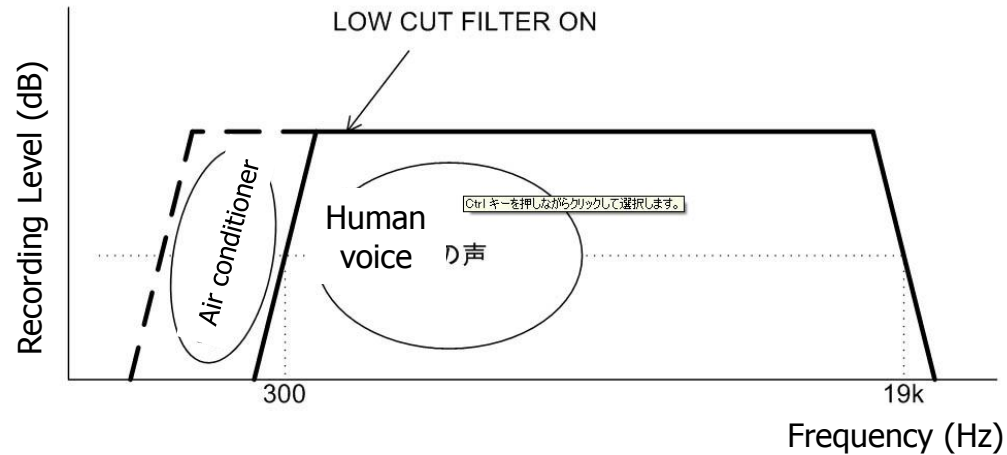
* Do not use the PC to format the recorder.



Doing Business
Just Got **EASIER**

Low-cut Filter (Recording):

Low frequency sound (Air conditioner or Projector) is cut, when recording. So, playback sound is really natural.



VCVA (Recording)

Voice Control Voice Actuation depends on Microphone Sensitivity settings. Threshold level can be adjusted to suit the recording environment (15 levels)



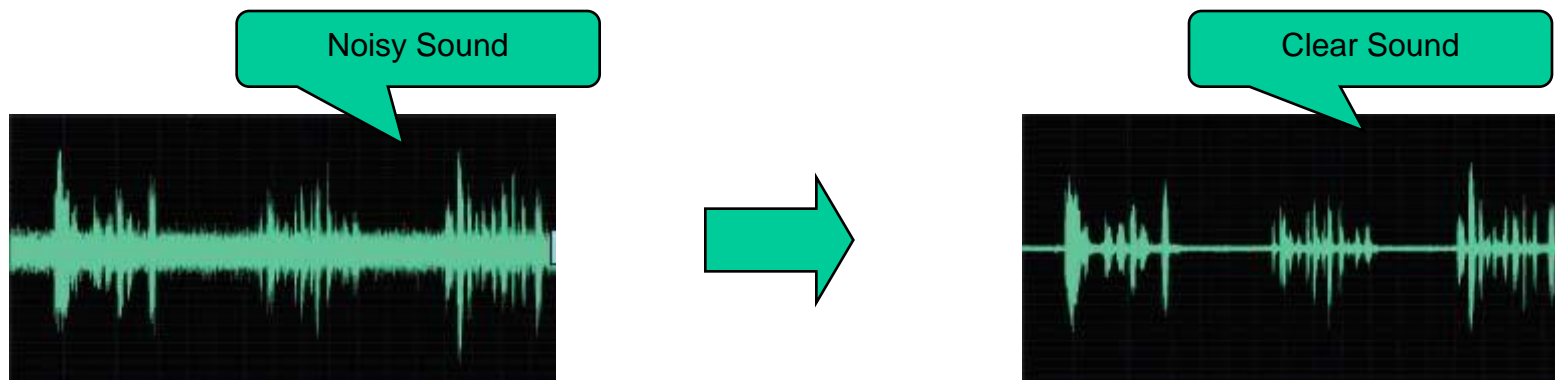
Doing Business
Just Got **EASIER**

Playback Speed (playback): Variable setting for playback speed : from x0.5 to x1.5
It controls the playback speed without changing the sound interval, so it is really natural sound.

Slow Play: x0.5, x0.625, x0.75, x0.875

Fast Play: x1.5, x1.375, x1.25, x1.125

Noise Canceling (Playback): Only noisy sound is removed as main sound becomes more clear. This function work's in playback mode. And, this technology work's in stereo mode (s) as well.



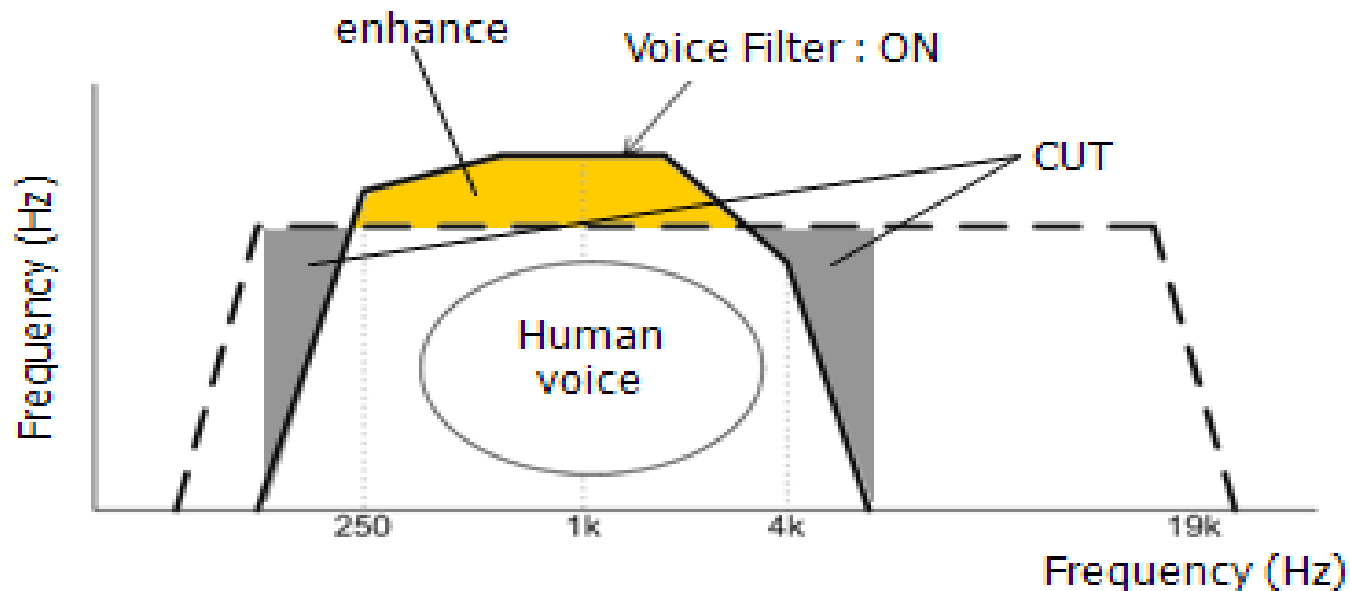


Doing Business
Just Got **EASIER**

Voice Filter (Playback): Function as a sound EQ. Human speech frequency is in focus as shown in diagram.

Minimize low frequency sound (Air conditioner or Projector) as well as high frequency interference (electronic and electrical equipment) during playback.

*Noise Cancel cannot be used in conjunction with Voice Filter.





Doing Business
Just Got **EASIER**

Remote Control RS29





Doing Business
Just Got **EASIER**

ME30W Two-channel Conference Kit

Two Omni-directional microphones with wires spanning a distance of 16 feet or more. Better sound quality than AKG microphone.





Doing Business
Just Got **EASIER**

Pro Audio Product Lineup (Digital Transcribers)



AS- 5000



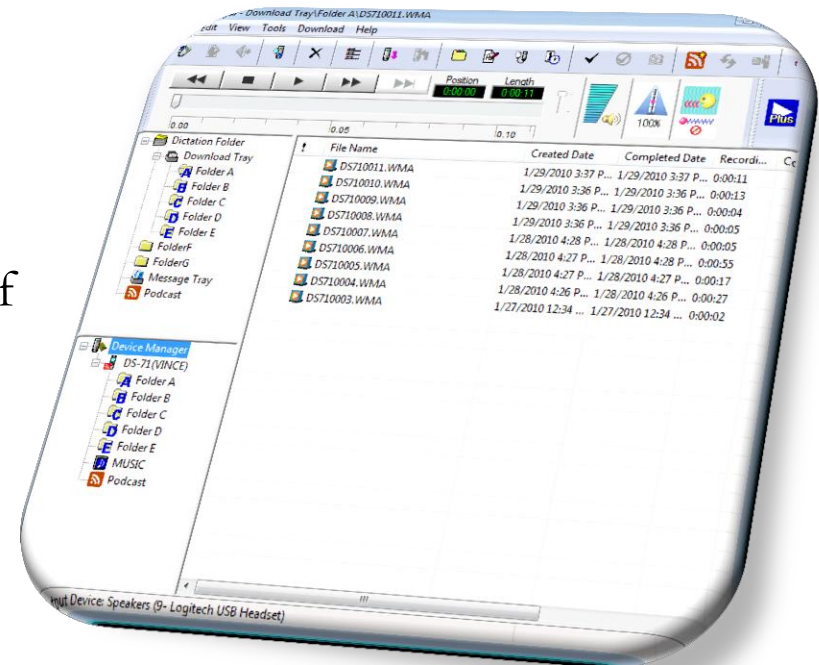
AS- 2400



Doing Business
Just Got **EASIER**

DSS Player V7

- ✓ Windows 2000, XP & Vista support
- ✓ No Win 7 Support at this time
- ✓ Support new and older generation DVR.
- ✓ Basic functions for downloading & playback of recording.
- ✓ Automatic Download from recorder.
- ✓ Playback DSS, WAV, WMA and MP3
- ✓ Support Podcast
- ✓ Upgradeable to Plus.





Doing Business
Just Got **EASIER**

Audio Books

Using Audible.com, books will be downloaded directly to your PC, then uploaded unto your DS-71.





Doing Business
Just Got **EASIER**

Audible Manager will load the downloaded file automatically as follows.

The screenshot shows the Audible Manager application window. At the top, there is a menu bar (File, Edit, Devices, Help) and a playback control bar for 'Rich Dad, Poor Dad' showing a progress of 01:31 out of 3:03:59. Below the menu is a 'My Library Online' section with an 'audible' logo and 'Add to Device' and 'Delete' buttons. The main area is divided into three panes: 'Audible Folders' (Library, Trash), 'Library' (a table of audiobooks), and 'Mobile Devices' (a table of devices). A large green arrow points from the 'Library' pane to the 'Mobile Devices' pane, with the text 'Drag & Drop' overlaid. The 'Library' pane contains the following table:

Title	Author	Size	Running Time
Rich Dad, Poor Dad	Robert T. Kiyos...	42.4 MB	3 h 05 min
The Old Man and the Sea (Unabridged)	Ernest Heming...	34.0 MB	2 h 28 min

The 'Mobile Devices' pane contains the following table:

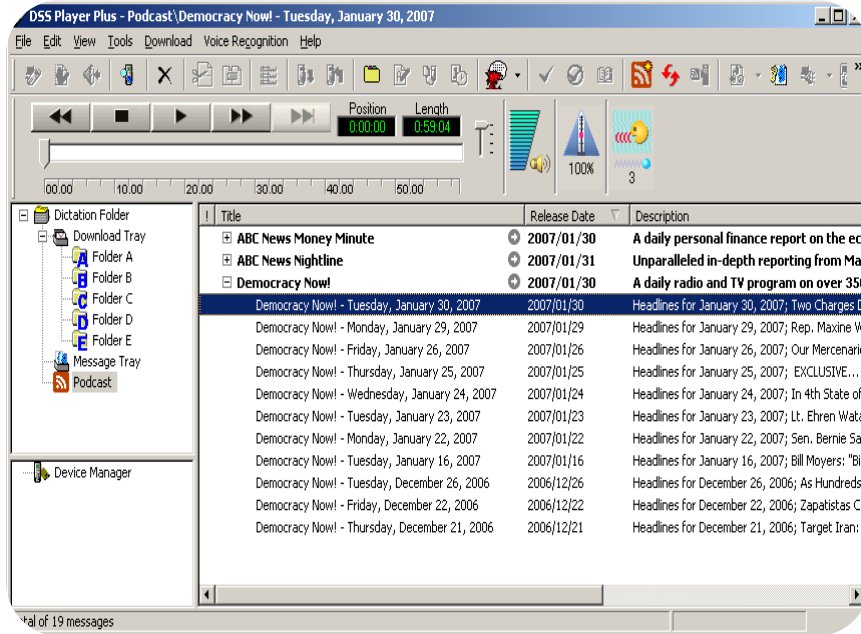
Title	Playing Time	Segment on Device
Rich Dad, Poor Dad	3 h 5 min	
The Old Man and the Sea (Unabridged)	2 h 28 min	

On the right side, there is a detailed view for 'Rich Dad, Poor Dad' including author information (Robert T. Kiyosaki with Sharon L. Lechter, C.P.A.), date (01-JAN-1999), narrator (Stephen Hoyer), provider (Time Warner AudioBooks), running time (3 h 05 min), and format (4). Below this is a quote: 'The main reason people struggle financially is because they have spent years in school but learned...'. At the bottom right, there is a section for 'Olympus Digital Player' showing device memory usage: Used 169.3 MB, Free 80.4 MB, Total 249.8 MB, accompanied by a pie chart.



Doing Business
Just Got **EASIER**

Podcasting (Registration)



Just Drag & Drop



Doing Business
Just Got **EASIER**

DSS Player Plus

How To Upgrade

Click on the Upgrade icon on the DSS Player V6/V7 main window.

Purchase the Upgrade Key by credit card from Olympus website.

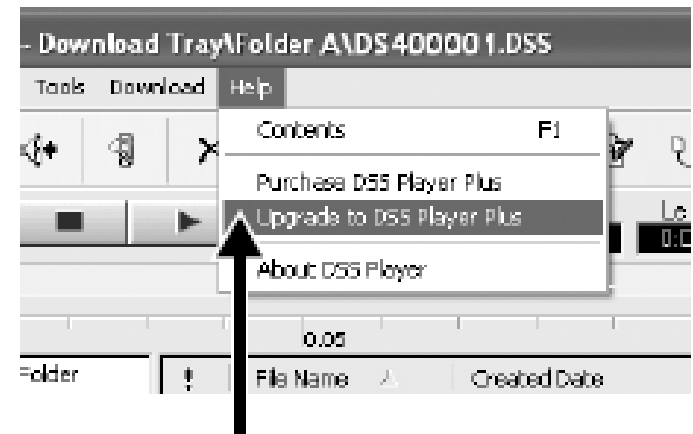
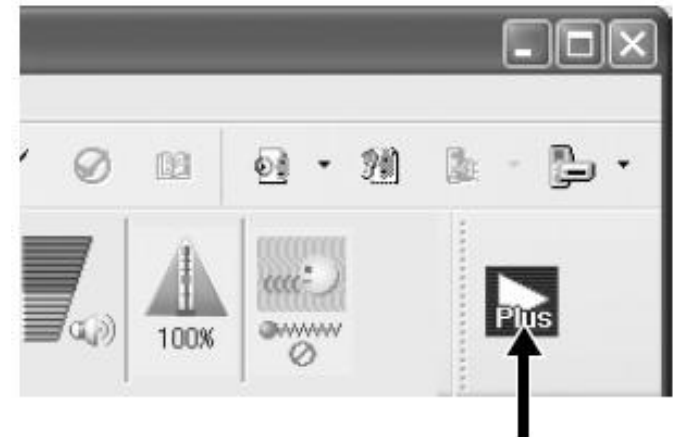
Plus Benefits

Seamless connection to Via Voice V10 and Dragon Naturally Speaking V8/V9.
(Windows only)

File split function.

File binding function.

Recorder's menu setting through PC.





Doing Business
Just Got **EASIER**

DSS Player for MAC Update

- DS-71 recorders with Pod Cast function and AudibleReady are not MAC Compliant (officially).
- The DS-71 will be seen as a storage device however Mac will not read WMA files. You will need a converter such as Flip for MAC.
 - No Download Manager from Audible.com for the MAC.
 - No WMA SDK from Microsoft for the Intel-based MAC.

Note: Professional recorders, recording in DSS, are compliant with MAC computers.

- MAC OS support Rosetta function
- V7 and above offers support for DSS Player for Mac functions on Intel-based Mac Computers. The Version is not as robust as the Windows version.
- A Universal Binary version of the DSS Player for MAC is available on the Standard 1.0 and Release 5



Doing Business
Just Got **EASIER**

Demonstration



Doing Business
Just Got **EASIER**

Contact Information



Vince Bailey

Technical Product Specialist

800.962.7566 ext. 2206

www.edist.com

vince@edist.com