

## DS-4000. Digital Voice Recorder

Whether you're in the office or on the road, the DS-4000 Digital Voice Recorder is the one business tool you shouldn't be without. Wherever your job takes you, the DS-4000 from Olympus® can digitally record and organize ideas, notes, meetings and much more.

Using DSS Player software, voice files can be transferred in an instant via the USB interface to your desktop or laptop...and from there, sent to transcriptionists via the Internet.

### Simple. Reliable. Flexible.

The DS-4000. Redefining the world of digital dictation.

**OLYMPUS**



## DS-4000. Designed with you in mind.

Because the world of business is constantly evolving, we asked customers to tell us what they needed to make their voice recorders easier to use, more reliable and more adaptable to today's work environment. In response to their requests and growing needs, Olympus developed the DS-4000, a high-end, professional-grade, digital voice recorder.



- **Slide-Switch Operation.**  
Slide switch to Record, Stop, Playback and Review.
- **Record up to 11 Hours.**  
With included 32MB xD-Picture Card™.
- **Dual Function Cradle.**  
For recharging of Ni-MH rechargeable battery pack and for quick uploading and downloading to a PC.
- **Multiple Files and Folders.**  
Seven folders, with the capacity for 199 files each, make it easy to organize and access your files.
- **Hands-Free Recording Function.**  
When used with optional footswitch (RS-25).
- **Multi-Level Priority Setting.**  
Assign a priority level, "HIGH" or "NORMAL," on an existing or new file.
- **Two Programmable Buttons.**  
Provided functions can be programmed to "A" or "B" button depending on user's preference.
- **Fast File Transfer.**  
Transfer time for 8MB of data from recorder to PC is just 13 seconds and from PC to recorder is 20 seconds.





## DS-4000. The Professional Choice.

**Responsive:** We developed a fast-response slide switch for ease of operation and to shorten the transitional period that causes noise at the beginning of a recording. Consequently start-up times for an initial recording and for a consecutive Rec-Stop-Rec operation have been minimized to avoid clipping or cutoff and give you clear, precise functionality.

**High Quality, Low File Size:** The DS-4000 saves your files in the advanced DSS (Digital Speech Standard) format to ensure the highest sound quality while utilizing the minimum storage space. Low file size allows for faster data transfer, cutting upload and download times when sending or receiving sound files via USB or over the Internet.

**Keeping Tabs on Your Work:** With 16 index marks that can be placed in each voice file during recording or playback to highlight specific information, it has never been simpler to skip between sections in your files. The DS-4000 makes it easy to add new data, edit existing files or overwrite passages exactly where you need to.

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## In the Office...

DSS Player Pro software enables full integration with your desktop or laptop, allowing files from the DS-4000 to be quickly and easily downloaded via a USB interface. Dictations can also be recorded in real time directly to your hard drive, or using optional speech recognition software, the DS-4000 identifies your voice and converts dictations into text directly on your computer screen. With DSS Player Pro software, voice files can be quickly and efficiently copied from the DS-4000 to your network, making them immediately accessible to other members of your organization.

## On the Move...

When you're on the move, this lightweight, compact and capable digital voice recorder slips comfortably into a briefcase or jacket pocket. And it's easy to use no matter where you are. You can share information by downloading the data to your laptop via the USB interface and sending it over the Internet. So that even when you're out of the office, you're never out of touch.

## AS-4000. The Transcription Solution.

The AS-4000 transcription kit includes a serial/USB-compatible footswitch, a high-quality stereo headset and DSS Player software for easy transcription of DSS/WMA/WAV/AIFF files received from the DS-4000 and other models of Olympus digital voice recorders. The kit also includes DSS Player for Mac® that allows users to transcribe DSS/WMA/AIFF files.

## DS-4000 & AS-4000. The Total Solution.

While the DS-4000 is a self-contained digital voice recorder that offers outstanding mobility and features, when combined with the AS-4000 it becomes a complete, end-to-end business solution. By integrating this solution into any office system, it can significantly improve workflow by streamlining data sharing and transmission between different departments and multiple office locations. A special function even enables sound files to be automatically e-mailed to predetermined addresses upon downloading.

The DS-4000 has seven folders with the capacity for 199 files each to ensure that you keep track of all your recordings. Ten different author IDs are available to assist the user or transcriptionist with finding the files they need quickly and efficiently. "Work types" help define the nature of the recording by allowing you to select from ten different user-driven categories. Dictations and notes can be prioritized either "Normal" or "High" so that the most important work always gets dealt with first.

Easy-to-use, convenient features of the AS-4000 include:

- Plays files in the background when another application is running.
- Announcement for arrival of a new dictation file.
- Automatically runs word processing program when replaying a dictation file.
- Receives dictation files and sends created document files by e-mail or FTP.
- Sorts received dictation files by sender.
- Manages created document files in conjunction with dictation files.



A 32MB xD-Picture Card™ is included with your DS-4000 digital voice recorder. xD-Picture Cards are also available (sold separately) with 16, 32, 64, 128, 256 and 512MB capacity.

A 512MB xD-Picture Card will provide a maximum recording time of 179 hrs. 30 min. in LP Mode and 84 hrs. 05 min. in SP Mode, enough to save even the longest series of meetings or patient records.

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**OLYMPUS®**



# Technical Specifications

## Specifications

|                          |                               |
|--------------------------|-------------------------------|
| Recording Format:        | DSS (Digital Speech Standard) |
| Recording Media:         | xD-Picture Card™              |
| Memory Included/Maximum: | 32MB/512MB                    |
| Maximum Recording Time : | 11 hrs. (32MB)                |
| SP Mode/ LP Mode:        | Yes                           |
| Battery (rechargeable):  | Ni-HM battery pack or AAA x 2 |
| Message Folders:         | 7                             |
| Maximum # of Messages:   | 199                           |
| Index Marks:             | Yes                           |
| Overwrite:               | Yes                           |
| Slow Playback:           | Yes                           |
| Built-in Microphone:     | Yes                           |
| USB Jack:                | Yes                           |
| Microphone Jack:         | Yes                           |
| Earphone Jack:           | Yes                           |
| Power Source:            | Yes                           |
| PC Application:          | DSS Player Pro R4             |

## PC Requirements

Microsoft Windows 98 / 98SE / Me / 2000 Professional / XP.  
 Intel Pentium II 333MHz or faster.  
 64MB RAM or more. 50MB or more hard disk space.  
 Creative Labs Sound Blaster 16 or 100% compatible.  
 Display mode set to 800 x 600 pixels with 256 colors or higher.  
 2x or faster CD-ROM.  
 Browser: Internet Explorer 4.01 or later.



**Kilpatrick Equipment Company**  
 2612 Manor Way | Dallas, TX 75235  
 Ph. (214) 358-4346 or (800) 929-2822



## DS-4000 SYSTEM CONTENTS

32MB xD-Picture Card™ / USB Cradle  
 Ni-MH Rechargeable Battery Pack  
 DSS Player Pro Software / USB Cable  
 AC Adapter / Protective Case

## OPTIONAL ACCESSORIES

- USB Reader/Writer MAUSB-100  
Allows data to be transferred to and from a PC.
- USB Reader/Writer MAUSB-10 Allows data to be transferred to and from a PC.
- PC Card Adapter MAPC-10  
Allows data to be transferred to and from a PC that has a PC card slot.
- Foot Switch RS25/26  
Connect to the serial or USB port of your PC for hands-free transcription convenience.
- Monaural binaural earphone E20  
Use for playback if you prefer earphones over speakers.
- Noise-Cancellation Microphone ME12  
Used to get crisp recordings by reducing the effects of ambient noise.
- External Microphone ME15  
An omnidirectional microphone that clips to clothing.



[www.olympusamerica.com](http://www.olympusamerica.com)

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# The perfect solution for professionals on the go.



**DS-4000**  
Digital Voice Recorder

**Designed to Do More.™**

