



## PRODUCT INFORMATION SHEET

# Olympus DS-4000 Professional Digital Recorder

© 2007 All Rights Reserved – HTH Engineering, Inc. Tarpon Springs, FL 34688 TEL: (727) 939-8853 <http://www.StartStop.com>

One of the best digital recorders currently available, the **Olympus DS-4000** comes standard with many features that make it stand out among the competition. Its elegant, sturdy, and compact design gives you the power of a larger, more expensive recorder in or out of the office. It has more than 11 hours of superb quality DSS audio with the included 32MB xD-Picture Card, or you expand that with the optional 512MB card. The DS-4000 easily creates, records, and plays files with its easy-to-use thumb slide control. It also includes a USB docking station with an AC adapter to recharge the batteries.

The DS-4000 is also designed to be utilized as a USB speaker and microphone when connected to your computer, so you can even use the DS-4000 with voice recognition dictation software. The DS-4000 will also step up and perform in less than ideal conditions with its noise cancellation technology to reduce background noise in your recording and a backlit LCD screen so you can work even in no-light conditions.

Truly, it would be difficult to imagine a more powerful and useful digital recorder. Add one to your digital recording library.

## HTH ENGINEERING, INC.

Tarpon Springs, FL 34688

Web: <http://www.StartStop.com>

Email: [Webmaster@StartStop.com](mailto:Webmaster@StartStop.com)

Call: (866) 254-0714 (toll free)

Fax: (810) 821-6940

**OLYMPUS**  
PROFESSIONAL LINE  
Authorized Dealer

High Quality  
Recording

Backlit LCD Screen

Easily Expandable

Rechargeable  
Battery Pack

Noise Canceling

Windows  
Vista™  
Compatible!

Toll Free Tech  
Support Included



Transcribe your Olympus DSS files with The Start Stop Universal Transcription System. Check it out at <http://www.StartStop.com/sst2.asp>

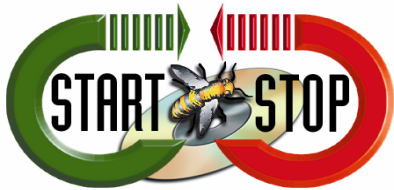
### Features

#### Includes

Includes DS-4000 Digital Voice Recorder, 32MB xD-Picture Card™ removable media, CR3 Multi-function cradle/docking station, A510 AC Adapter BR402, Ni-MH rechargeable battery pack, KP11 USB Cable DSS Player, Pro Dictation software, User manual, Quick Reference Guide, and 1 year warranty plus Tech Support

#### Recording Capacity

Standard 32 MB memory card records for up to 11 hours (5.5 hours in high-quality mode). Compatible with 16, 32, 64, 128 256 and 512 MB XD™ memory cards for up to 179 hours of recording time



## PRODUCT INFORMATION SHEET

# Olympus DS-4000 Professional Digital Recorder

© 2007 All Rights Reserved – HTH Engineering, Inc. Tarpon Springs, FL 34688 TEL: (727) 939-8853 <http://www.StartStop.com>

### FEATURES



**Slide Switch Operation:** Quiet and easy to use slide switch results in high performance, comfort, and increased productivity.



**Includes the Olympus DSS Player Pro software.**



**Dual Function cradle:** Recharges the Ni-MH battery pack and provides for fast and easy uploading/downloading of data to PC



**Two Programmable Buttons:** Provides customized functions to suit your dictation needs. The recorder firmware can also be programmed for additional functionality and flexibility



**Hands-free Recording Function** when used with optional footswitch (RS25)

<b>Recording Format</b>	Digital recording in accordance with IVA Digital Speech Standard (DSS).
<b>Recording Media</b>	xD-Picture Card: 16 to 512MB
<b>Recording Time</b>	With included 32MB card: SP mode: 5 hours, 10 minutes LP mode: 11 hours, 5 minutes
<b>Input Level</b>	-70 dB.
<b>LCD</b>	Yes
<b>LED</b>	Yes
<b>Folders Messages</b>	7 folders/199 messages per folder
<b>Sampling Frequency</b>	Standard mode (SP): 12 kHz. Long Play mode (LP): 8 kHz.
<b>Overall Frequency Response</b>	SP mode: 300 to 5,000 Hz. LP mode: 300 to 3,000 Hz.
<b>LP Mode</b>	Yes
<b>Voice Activation</b>	Yes
<b>Practical Maximum Output</b>	180 mW or more (8 W speaker).
<b>Write Protection</b>	No
<b>Speaker</b>	Built-in 28 mm round dynamic speaker.
<b>Microphone Jack</b>	3.5 mm mini-jack, impedance 2 k W.
<b>Earphone Jack</b>	3.5 mm mini-jack, impedance 8 W.
<b>Power Supply</b>	Rated voltage: 3 V DC.
<b>Batteries</b>	Ni-MH Rechargeable Battery Pack (BR402) or two (2) AAA batteries or two (2) Ni-MH rechargeable batteries (BR401)
<b>External Power Supply</b>	No
<b>Battery Life</b>	Alkaline: Recording (approx. 16 hours); Playback (approx. 9 hours) Ni-MH Rechargeable: Recording (approx. 12 hours); Playback (approx. 8 hours)
<b>Size</b>	110.2 x 50.0 x 16.9 mm (without protrusions)
<b>Weight</b>	103 g (including Ni-MH rechargeable battery pack (BR402))