

DS-5500 Standard Edition

- Digital Voice Recorder in full metal body
- File Editing (Overwrite/ Insert/ Append)
- 2GB Internal Memory + External SD Card Slot
- Multi Author Mode (1-10)
- Reliable Slide Switch for Simple Blind Operation
- Device Lock Function (PIN) + 256-bit AES File Encryption
- 1,7" LCD Display



Digital voice recorder for Professionals

The DS-5500 is the perfect solution for mid-sized companies who want to benefit from a mobile and professional speech processing solution. It comprises reliability, security and simplicity at a level which professionals desire. This device is designed for professional dictation to turn speech into text. The slide switch allows the user to dictate without looking at the device to be able to focus on the content. Digital Dictation is made simple and secure.

Specifications

Storage Media

Internal memory	2GB
External Memory (Slot)	SD / SDHC card (512 MB - 32 GB)
Toshiba FlashAir™	Not supported

USB functionality

USB Speed	USB 2.0
USB Classes	USB Composite device USB Audio class USB HID USB Storage class

Display

Display Type	Full Dot Matrix Display
Display Size	30.8 x 31.8mm / 1.7"
Resolution	128 x 108pixels
Display colour	Yellow, Orange, Red, Green, Blue
Display Backlit	LED (White)

Device operation

Slide switch	Yes
Programmable button	(F1 - F3)
Power switch	Yes
HOLD switch	Yes
Erase button	Yes
New button	Yes
Remote control	Recording and Playback control via Olympus hand controller or footswitch (device must be docked in cradle CR10)

Recording Modes

Recording format	DSS Pro, DSS
QP mode	588h (with 8GB memory)
SP	1205h (with 8GB memory)

Sampling frequency

QP	16kHz
SP	12kHz

Record function

Index	Up to 32 per file
Editing	Insert Overwrite Partial Erase
Advanced recording	Rec Monitor Rec Level Meter USB Microphone function
Auto recording	VCVA (Variable Control Voice Actuator)

Playback function

Playback control	Fast play Cue/Review
Playback speed	Slow/Normal/Fast

Data organisation

No. of folders	1 - 7 (5 by default)
Files per folder	Up to 200 (Voice)
Maximum Recordings	1000
Maximum recording time per file	99h 59min
Erase	Erase all files Erase single files Erase lock Partial Erase
File Encryption (only with DSSPro)	128 / 256 Bit AES
Data Loss Prevention Mode	No

Workflow function

Author ID Setting	10
Worktype ID Setting	20
Priority setting	Yes
Pending File	Yes
Worktype Editor	Yes
File Lock	Yes

Technical Data

Operating temperature	0-42°C / 32-107.6°F
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Compatible Software

DSS Player for MAC	Version 7 (or higher)
Third party software	Contact third party manufacturer to check particular compatibility.
ODMS	Version 6 (or higher)

Interfaces Input

Microphone diameter	6mm
External SD card slot	SC1 barcode scanner (optional)
Microphone jack	3.5 ø mm mini-jack, impedance 2 kΩ
Microphones	Built-in mono microphone
MIF - Meta Data Import Function	No
Input Level	- 70dBv
PC interface	USB cable and docking station
Microphone sensitivity / gain	Conference- Dictation/ Close-Talk

Interfaces Output

Speaker Diameter	Built-in ø 23 mm round dynamic speaker
Max. working output	300mW (8 Ω speaker)
Earphone jack	3.5 ø mm mini-jack, impedance 8Ω or more
Maximum headphone output	≤ 150 mV

Power Supply

Power Supply	Rated voltage: 3V
Ni-MH battery life	Recording SP: 36h (Recording QP: 29 hours) Playback: Approx. 30h via earphones
Alkaline battery life	Recording SP: 48h (Recording QP: 40 hours) Playback: Approx. 44h via earphones
Power-Save	Yes; Off / 5min / 10 min / 30 min / 1h

Dimensions

Weight	110g (Including Ni-MH Rechargeable Battery Pack)
HxWxD	113.5 x 50 x 17mm
Green specification	Compliant to REACH directive Compliant to 2011/65/EU (RoHS) Lead-free soldered product

Exterior

Housing colour	Dark Grey
Housing material	Metal

Languages

Menu languages	EN, DE, CZ, DK, ES, FR, NL, PL, RU, SV
Instruction Manual	EN, DE, FR

Operating Systems & Requirements

File exchange	-
Windows	Operating system: Microsoft Windows Vista/7/8/10 (32/64bit), XP (32bit)

Available accessories

Docking station	CR10
AC Adapter	A517, A514
Foot-/ Hand controller (via CR10)	RS32, RS31, RS28, RS27
Batteries	BR404, AAA Alkaline Battery
	Check manual for further compatible accessories
Barcode scanner module	SC1

Frequency response

DSS / DSS Pro	QP / 200 - 7000Hz SP / 200 - 5000Hz
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