

## **Product Features**



# Enhanced Speech Recognition Accuracy

The DS-9000 incorporates low noise omni-directional microphones and Shock Resistant Mounting which reduces touch noise from your hand. The Triple-Layer Pop-Filter blocks the wind noise when talking into the microphones.



### **Enhanced Security**

The DS-9000 256-bit AES encryption system protects data from illegal access. This is supported when recording in the DSS pro format. This encryption standard meets high security standards set by governments worldwide. In addition to securing the data, the DS-9000 device lock feature protects the device from unauthorized access by utilising a 4 digit PIN code.



#### **Full Workflow Integration**

Packaged with nextgeneration Olympus Dictation Management System (ODMS) software and compatible with Nuance Dragon speech recognition software, the DS-9000 is designed to become an essential part of any office's dictation workflow directly out of the box.



#### **Intuitive Controls**

Since the slide switch is the most used part of the device, it is essential to offer a durable and reliable switch in order to support our customers in a professional environment. The optical switch simplifies the structure of the component to reduce the potential risk of defect, yet offering excellent usability at the same time.





# **Specifications**

VEN EFATURES		
KEY FEATURES  Main Recording Controls Precise 4 Position Optical Slide Switch		
Main Recording Controls		(REC / STOP / PLAY / REW)
Microphone System		Intelligent Two Microphone System 2 x ø 8 Omnidirectional Mics
Dictation Transfer (Wired)	Via LAN	Yes (via optional CR21 Docking Station)
(Willow)	via USB	Yes
Display		Full colour 2.4" TFT display 240 x 320 pixels
Battery		Li-92B Li-lon Rechargeable Battery (1350mAh) Up to 18 hours (QP Mode)
Data Security		DSS Pro real time encryption (128 / 256 bit) Device PIN Lock Data Loss Prevention
Shock Resistance		
		Drop tested to 1.5m
Storage Media Internal Storage Media		SD/SDHC Up to 32GB Capacity 2GB
RECORDING FEATURES		Zdb
Recording Formats		DSS Pro, Linear PCM (WAV), MP3
Sampling Frequency	DSS Pro	16kHz (QP)   12kHz (SP)
	PCM (WAV)	22.05kHz (Stereo / Mono)
	MP3	44.1kHz (Stereo) / 128kbps   44.1kHz (Mono) / 64kbps
Frequency Response	DSS Pro	200 - 7000 Hz (QP)   200 - 5000 Hz (SP)
	PCM (WAV)	50 - 8000Hz (Stereo / Mono)
	MP3	50 - 15000Hz 128kbps (Stereo)   50 - 13000Hz 64kbps (Mono)
		Dictation 1 (for Quiet Environments)
•		Dictation 2 (High Directionality for Noisy Environments)
		Conference (Stereo + Intelligent Auto Mode)
Directional Stereo Recording		Yes
Noise Reduction		Yes (via Dual Mic Phase Detection)
Triple-layer Sound Studio Pop Filter		Yes
PROFESSIONAL DICTATION FEATURES Author IDs		10
		20
Worktypes Option Items per Worktype		10
Priority Setting		Yes (High/Normal)
Verbal Comments		up to 32 per file
Editing		Insert, Overwrite, Append, Partially Erase
Index Marks		Up to 32 per file (DSS Pro/WAV/MP3)
Recording Folders		Up to 7 (Name Changeable)   200 Files per Folder
Voice Activated Recording (VCVA)		Yes
Hands-Free Recording		Yes (with CR21 & RS-31H/28H Footswitch) (optional)
PLAYBACK FEATURES		2. V
Playback Speed		Slow (x0.5) / Normal / Fast (x1.5)
File Operation		Cue / Review   Fast Forward / Rewind   Forward / Back Skip
Volume Level		Adjustable from 0 to 30
ADMINISTRATIVE SETTINGS		Outlines for the Authorization Observation of the Managertines
Accessibility		Settings for User Authorisation: Stop erasing of files; Menu settings
Splash Message		Option to Set Personalised Welcome Message on Start-up
Main Button Guide		Shows Current Slide Switch Function on Display
Alarms Customicable Display Content		Option to Set Alarms for Functions; Beeping Noise  Option to Customise Information Shown on Display
Customisable Display Content  Programmable Buttons		3 Buttons (F1 / F2 / F3)
Programmable Buttons TECHNICAL DATA		3 buttoris (F1 / F2 / F3)
Dimensions (HxWxD) & Weight		120.8mm x 49.8mm x 18.6mm   116.5g (including battery)
Supported Languages		English, German, Czech, Spanish, French, Danish, Dutch, Polish, Russian,
Supported Operating Systems		Swedish, Italian
		Microsoft Windows (XP, Vista, 7, 8.1, 10)   Mac OS X (10.10-10.13)
Compatible Software	Windows	ODMS Release 7 (or higher)
	Mac	DSS Player for Mac Version 7.6 (or higher)
Recommended Operating Temperature		0-42°C
USB Connection		microUSB
Charging		via AC Adapter or USB
Speaker (Integrated)		320mW
Headphone & Microphone Jack		Headphone: Ø3.5mm mini jack   impedance $2k\Omega$ Microphone: Ø3.5mm mini jack   impedance $8\Omega$ or more

# **Accessories**







Lithium-ion rechargeable battery x 1 (Li-92B)

USB Cable (KP30)

Carrying Case (CS151)







ODMS R7 Software License (Dictation Module)

Docking Station (CR21) (Optional)

AC Adapter (A517 or F-5AC for Audio) (Optional)

## **Performance Features**



drop tested from 1.5m, alcohol wipe resistant

**TWO-MICROPHONE SYSTEM** for stereo or highly directional recording



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