

TEAC

Are You Ready for DICOM Integration?



Medical-Grade
Digital Video Recorder

UR-4MD

Designed for the mission-critical OR environment

Full HD
1920 x 1080
Video and photo recording

**Advanced
Reliability**
w/ Fail-safe recording

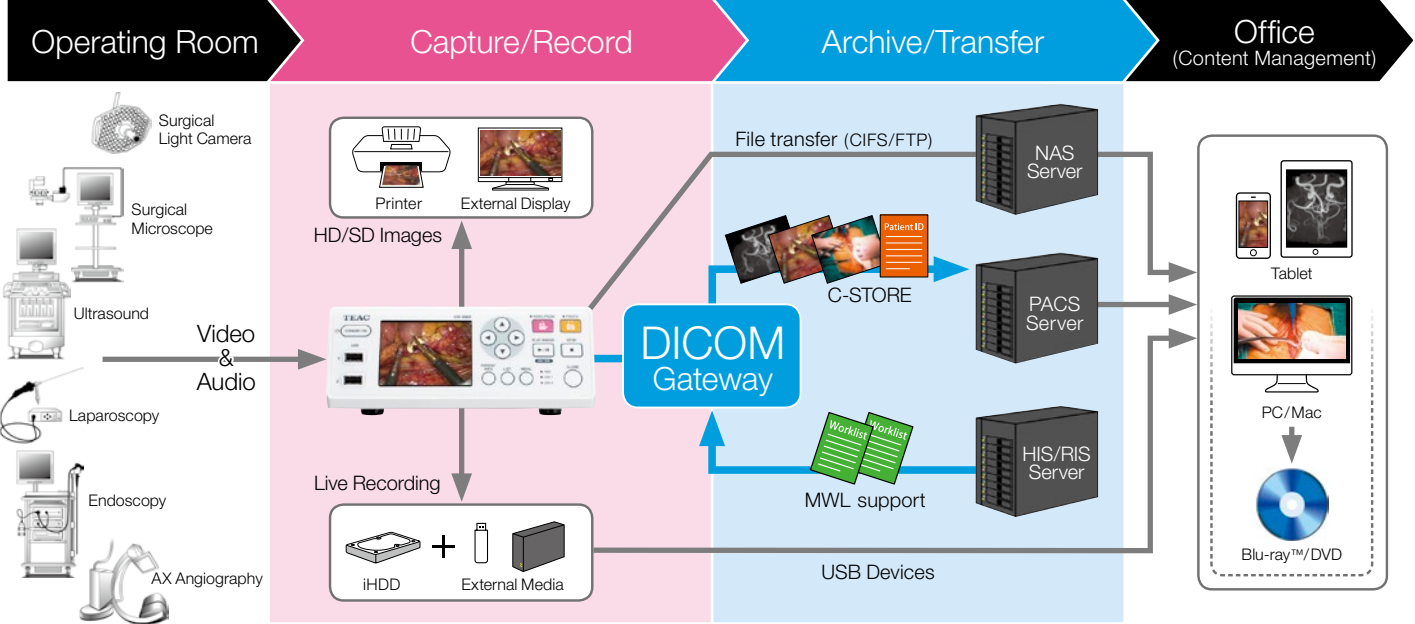
**DICOM
Gateway***
Modality Worklist support

3.5 inch
Built-in LCD display

**Simultaneous recording
USB & iHDD**

Plug & Play
Automatic configuration

* DICOM Gateway is an optional upgrade.



Key Features

- Crystal-clear, full-HD 1920 × 1080, video and photo recording
- Built-in 3.5-inch LCD display for live view / playback / navigation
- Auto signal detection and auto resolution setting
- Safe recording to iHDD, USB devices and network drive simultaneously
- Networking (FTP and CIFS) RJ45 10/100/1000 Ethernet
- Remote control via camera or foot-pedal¹
- Feeding patient data via keyboard or barcode¹
- PACS connectivity²: DICOM storage and MWL support*
- Medical standards ¹Optional device(s) required. ²Upgrade available.

Specifications

Storage and Display	
Recordable devices	USB flash drive, USB hard drive 500-GB internal hard drive (1 TB available as an optional upgrade)
Built-in LCD display	3.5 inch, full-color
Recording format (FAT32)	Compression File format
Photo	JPEG, DICOM JPG, DCM
Video	MPEG-4 AVC/H.264 MOV
Input/Output	
Video	Input/Output
	SDI (BNC) ×1 3G/HD-SDI: 1080p/1080i/720p, SD-SDI: 480i/576i
	DVI (Single Link) ×1 High-definition S-Video ×1 NTSC, PAL Composite (BNC) ×1 NTSC, PAL
Audio	Output
	SDI Thru ×1 * SDI video output terminal used in common Input/Output
Other interfaces	Input/Output
	Stereo mini jack ×1 LINE Stere mini jack ×1 MIC RJ-45 (10BASE-T / 100BASE-TX / 1000BASE-T) ×1 USB 2.0 Type A ×3 2 front connectors for recordable devices 1 rear connector for optional accessories USB 2.0 Type B ×1 1 rear connector for accessing the internal hard drive (on UR-4MD) Stere mini jack ×3 For external trigger
General	
Power supply	AC 100–240 V, 50/60 Hz
Dimensions (W × D × H)	Approx. 211 mm × 235 mm × 89 mm
Weight	Approx. 2.6 kg
Certifications	Safety UL 60601-2003, CE, IEC 60601-1, CSA 60601-1, EN 60601-1 EMC IEC 60601-1-2, EN 60601-1-2, ICES-003, FCC Class B
Category	FDA Class 1, ANVISA, RoHS, CCC
What's in the box	TEAC UR-4MD, Power cords, Cable clamp, Owner's manuals
Optional accessories	Remote control unit, Foot-switch, Keyboard, Barcode/Card Reader

Blu-ray™ Disc, Blu-ray™ and the Blu-ray™ Disc logo are trademarks of Blu-ray™ Disc Association. Other company names, product names and logos in this document are the trademarks or registered trademarks of their respective owners. Features and specifications are subject to change without notice.

Product Overview

UR-4MD is TEAC's latest high-definition medical video recorder designed for quick setup and ease of use, yet includes a robust list of features and capabilities. With auto-sensing video connections and automatic video resolution detection, setup is quick and easy. The front control panel allows users to intuitively record videos and photos in crystal-clear HD. A built-in hard drive is included for reliable recording and data back-up and users can also simultaneously record to USB memory and USB hard drives to archive, share and play back on other devices and locations. UR-4MD is also network capable. With an optional upgrade, DICOM integration is made easy.

Recording Times (for a 500 GB hard drive)

HD definition 1920 × 1080		
12 Mbit/s	18 Mbit/s	24 Mbit/s
90 hours	60 hours	45 hours
SD definition 640 × 480		
5 Mbit/s	8 Mbit/s	10 Mbit/s
180 hours	135 hours	100 hours

Times are approximate.

UR-4MD Digital Video Recorder



TEAC EUROPE GmbH

Bahnstrasse 12, 65205 Wiesbaden-Erbenheim
 Germany
 Tel.: +49 611-7158-349 Fax: +49 611-7158-392
 Email: info@teac.eu https://teac.eu/en/