

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***

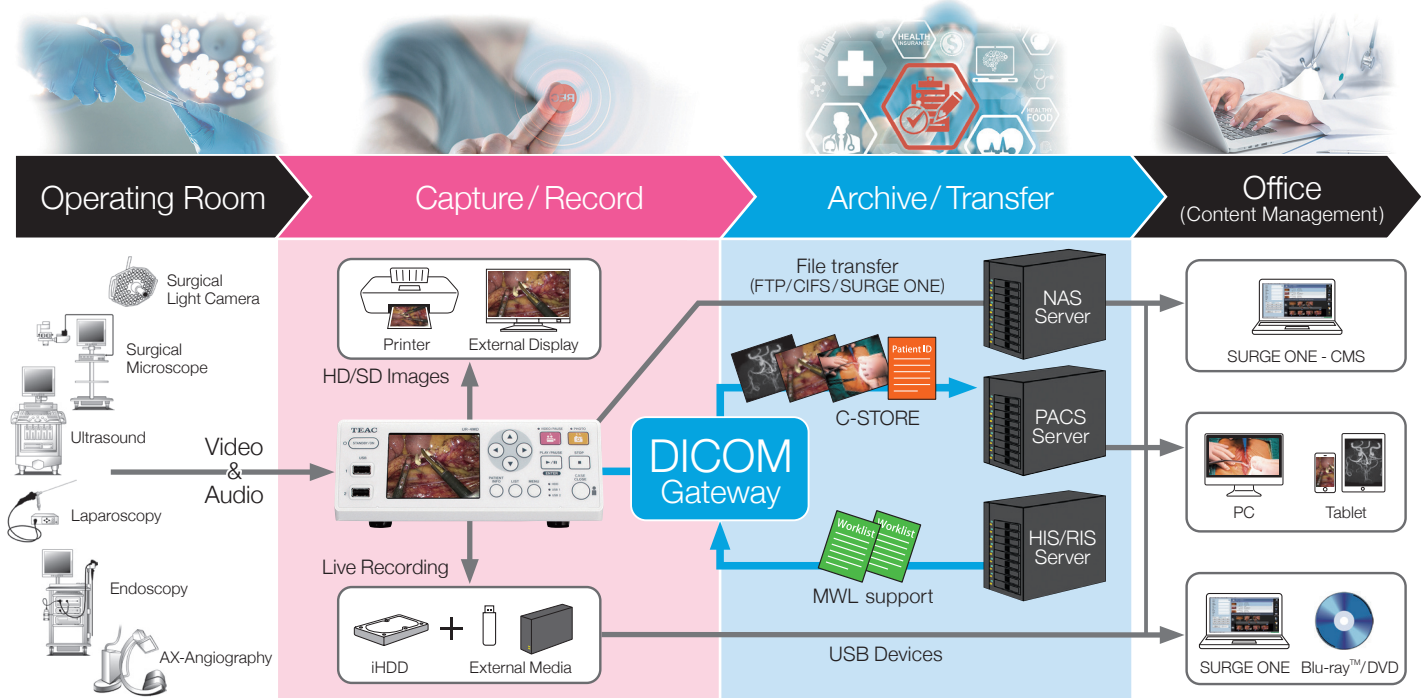
Modality Worklist support

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 x 1080, Video & Photo Recording
- 3.5" built-in LCD Display for Live-view/Playback/Navigation
- Auto-Signal Detection & Auto-Resolution setting
- Safe Recording to iHDD, USB devices and Network drive simultaneously.
- Networking (FTP, CIFS and SURGE ONE) RJ45 10/100/1000 Ethernet
- Remote control via Scope, Foot-pedal, Barcode-reader or Keyboard (Optional)
- PACS connectivity: DICOM Storage & MWL support (Optional)
- Medical Standards

Specifications

Storage & Display		
Recordable Devices		USB Flash Drive, USB Hard Drive Internal Hard Drive (1TB)
Built-in LCD Display		3.5 inch Full Color
Recording Format (FAT32)		CompressionFile
Photo		JPEG, DICOM, TIFFJPG, DCM, TIF
Video		MPEG-4 AVC/H.264MOV
Input/Output		
Video	Input/ Output	SDI (BNC) x13G/HD-SDI: 1080p/1080i/720p, SD-SDI: 480i/576i
		DVI (Single Link) x1High-Definition
	Output	S-Video x1NTSC, PAL
		Composite (BNC) x1NTSC, PAL
Audio	Input/ Output	SDI (BNC) x1* SDI video output terminal used in common.
		Stereo mini jack x1LINE
	Input	Stereo mini jack x1MIC
		RJ-45 (10BASE-T/100BASE-TX/1000BASE-T) x1
Other Interfaces	USB2.0 Type A x32 front connectors for Recordable Devices 1 rear connector for Optional Accessories	
	USB 2.0 Type B x11 rear connector for accessing the internal Hard Drive (on UR-4MD)	
	Stereo mini jack x3for external trigger	
General		
Power supply		AC 100V - 240V, 50/60Hz
Dimensions (WxDxH)		Approx. 8 1/4 x 9 1/4 x 3 3/8 in (210.5 x 235 x 88.5 mm)
Weight		Approx. 5.7 lbs. (2.6 kg)
Certifications/ Compliance		ANSI/AAMI ES60601-1, CAN/CSA-C22.2 NO.60601, CE MDR, IEC60601-1, EN60601-1, EN60601-1-2, FCC Class B, FDA Class 1, ANVISA, CCC, RoHS
What's in the box		TEAC UR-4MD, Power cords, Cable clamp, Owner's manuals
Accessories (Optional)		Remote control unit, Foot-switch, Keyboard, Barcode / Card Reader

*Blu-ray™ Disc, "Blu-ray™" and "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 set up and ease of use, yet includes a robust list of features and capabilities. With auto sensing video connections and automatic video resolution detection, set up 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, 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 1TB Hard Drive)

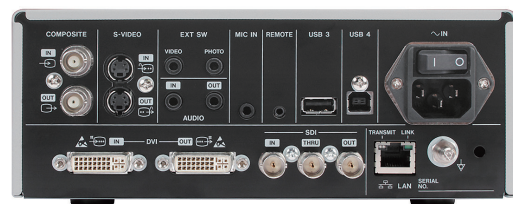
High-Definition 1920 x 1080		
12 Mbps	18 Mbps	24 Mbps
180 hours	120 hours	90 hours
Standard-Definition 640 x 480		
5 Mbps	8 Mbps	10 Mbps
360 hours	270 hours	200 hours

Times are approximate.

UR-4MD Digital Video Recorder



Front view



Rear view

TEAC America, Inc.,

14525 Valley View Ave., Suite I, Santa Fe Springs, CA 90670, U.S.A
Tel.: +1-323-726-0303 Fax: +1-323-727-7688
Email: mrsales@teac.com https://ms.teac.com/

