

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*

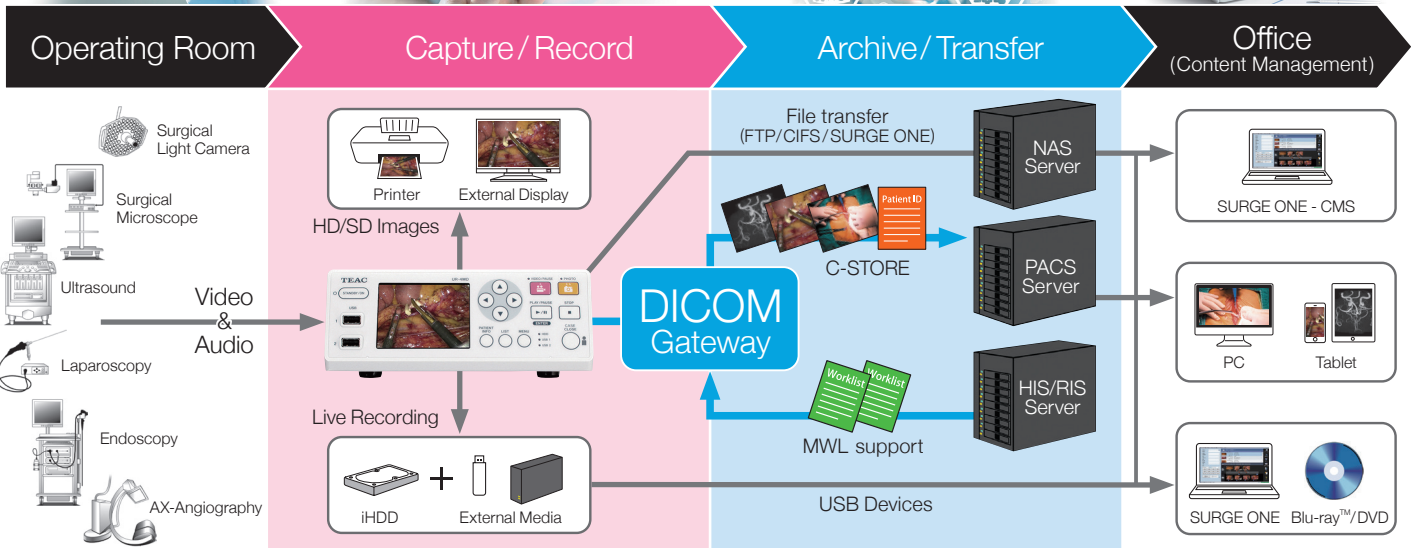
Modality Worklist support

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)			
Photo	Compression: JPEG, DICOM, TIFF; File: JPG, DCM, TIF		
Video	Compression: MPEG-4 AVC/H.264; File: MOV		
Input/Output			
Video	Input/Output	SDI (BNC) x1, DVI (Single Link) x1, S-Video x1, Composite (BNC) x1, SDI Thru x1	3G/HD-SDI: 1080p/1080i/720p, SD-SDI: 480i/576i
	Output	SDI Thru x1	High-Definition, NTSC, PAL
	Input/Output	SDI (BNC) x1, Stereo mini jack x1	* SDI video output terminal used in common, LINE
	Audio	Input/Output	Stereo mini jack x1, MIC
Other Interfaces	Input	RJ-45 (10BASE-T/100BASE-TX/1000BASE-T) x1	
	Output	USB2.0 Type A x3	2 front connectors for Recordable Devices 1 rear connector for Optional Accessories
	Input	USB 2.0 Type B x1	1 rear connector for accessing the internal Hard Drive (on UR-4MD)
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)	
Certifications/ Compliance	Weight	Approx. 5.7 lbs. (2.6 kg)	
		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		

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 * 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



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