



Data Distributing
the Image Distribution People

Are You Ready for DICOM Integration?



Powered by
vertex[®]
with Advance DICOMization

Designed for the mission critical OR environment

Full HD
1920 x 1080
Video and Photo recording

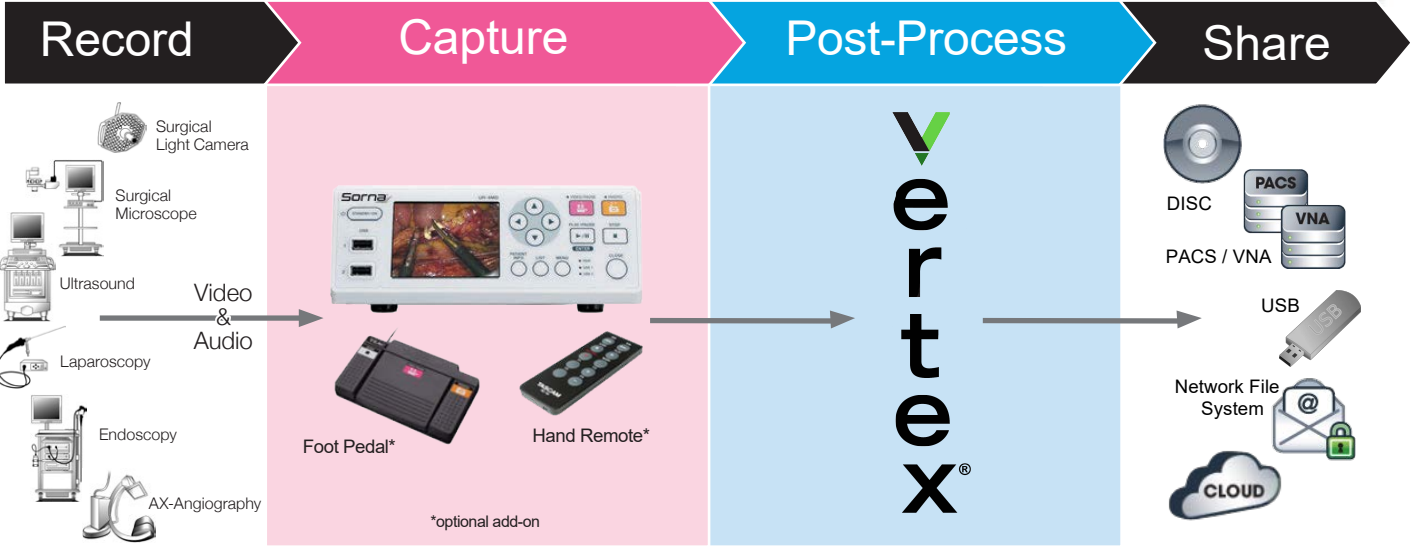
Advanced Reliability
w/ Fail-safe recording

DICOM Gateway
Modality Worklist support

3.5 inch
Built-in LCD Display

Simultaneous recording
USB & iHDD

Plug & Play
Automatic configuration



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) 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 (500GB) *1TB Optional Upgrade available	
Built-in LCD Display	3.5 inch Full Color	
Recording Format (FAT32)		
Photo	JPEG, DICOM JPG, DCM	
Video	MPEG-4 AVC/H.264 MOV	
Input/Output		
Video	Input/Output	SDI (BNC) x1 3G/HD-SDI: 1080p/1080i/720p, SD-SDI: 480i/576i DVI (Single Link) x1 High-Definition S-Video x1 NTSC, PAL Composite (BNC) x1 NTSC, PAL
	Output	SDI Thru x1
	Audio	Input/Output
Other Interfaces	Input	RJ-45 (10BASE-T/100BASE-TX/1000BASE-T) x1
		USB2.0 Type A x3 2 front connectors for Recordable Devices 1 rear connector for Optional Accessories
		USB2.0 Type B x1 1 rear connector for accessing the internal Hard Drive (on UR-4MD) Stereo mini jack x3 for 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	Safety UL60601-2003, CE, IEC60601-1, CSA60601-1, EN60601-1 EMC IEC60601-1-2, EN60601-1-2, 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	
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 500GB Hard Drive)

High-Definition 1920 x 1080		
12 Mbps	18 Mbps	24 Mbps
90 hours	60 hours	45 hours
Standard-Definition 640 x 480		
5 Mbps	8 Mbps	10Mbps
180 hours	135 hours	100 hours

Times are approximate.

