

Are You Ready for DICOM Integration?



Medical Grade Digital Video Recorder

7-4M[

Designed for the mission critical OR environment







* DICOM Gateway is an optional upgrade.



Kev 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	e & Display			
Recordable Devices		USB Flash Drive, USB Hard Drive		
		Internal Hard Drive (500GB)		
Built-in LCD Display		3.5 inch Full Color		
Recording Format (FAT32)		Compression	File	
Photo		JPEG, DICOM	JPG, DCM	
Video		MPEG-4 AVC/H.264	MOV	
Input/O	utput			
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		
	Input/ Output	SDI (BNC) x1	* SDI video output terminal used in common.	
Audio		Stereo mini jack x1	LINE	
	Input	Stereo mini jack x1	MIC	
Other Interfaces		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	
		USB 2.0 Type B x 1	1 rear connector for accessing the internal Hard Drive (on UR-4MD)	
		Stereo mini jack x3	for external trigger	
Genera	I			
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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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	10 Mbps				
180 hours	135 hours	100 hours				

Times are approximate.

UR-4MD Digital Video Recorder



