

TEAC

4K Medical Video Recorder

UR-NEXT^{4K}

UR-NEXT4KH (HDMI model)

UR-NEXT4KS (SDI model)



Do More, Record More,

***Bring true-to-life 4K images
to your bigger picture***

4K

60fps · 3D · 2ch

USB & iHDD
Recording

DICOM
Gateway

7.0 inch
Touch Display

HIPAA/
GDPR

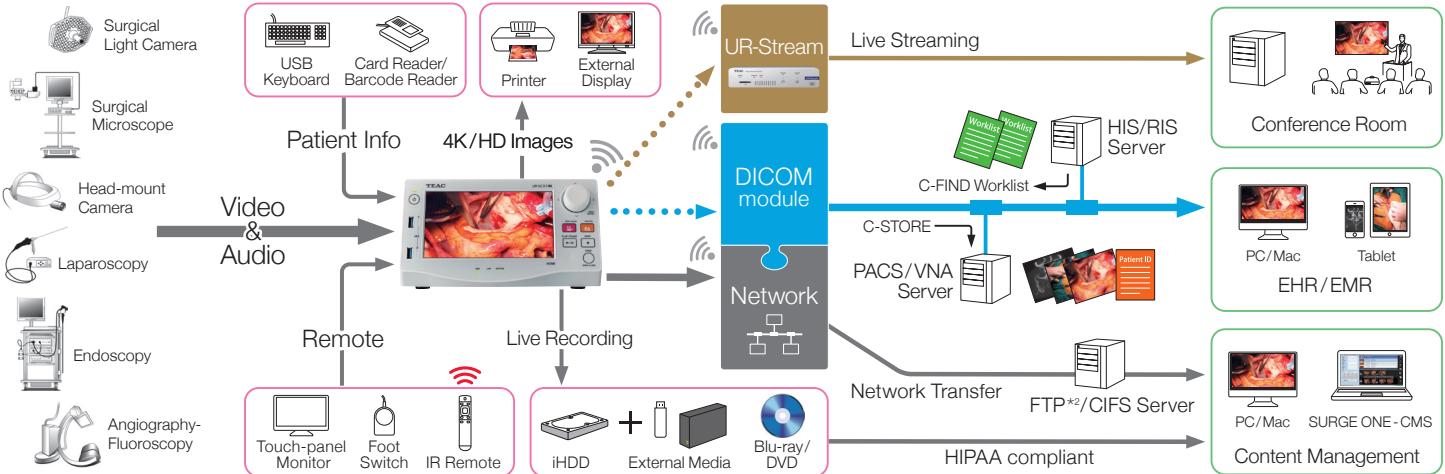


Operating Room

Capture / Record

Storage / Share

Applications



Product Overview

TEAC's UR-NEXT is the 4K and 3D/Dual Channel recording solution you have been waiting for! Now is the time to add 4K recording with workflow enhancements including intuitive touch display control, PACS/EMR integration, printing, and documentation capabilities to your OR. With UR-NEXT 4K, you can record in the latest 4K resolutions, AND support Full HD recording from any surgical camera or visualization system for complete backward compatibility- perfect if you have 4K now or are planning to transition to 4K in the future. The touchscreen user interface also features the use of a multifunctional jog dial for a truly simple and efficient user control experience. Paired with TEAC's unmatched reliability and quality, UR-NEXT4K is the ultra-clear choice.

Specifications

UR-NEXT4KH (HDMI model)		UR-NEXT4KS (SDI model)	
Storage & Display			
Front LCD Monitor		7-inch Touch Display	
Data Storage		Internal Media HDD 2TB	
External Media ^{*1}		USB HDD / SSD / Flash Memory / DVD / Blu-ray™ Disc	
Recording			
Video Resolution		4K/4096x2160p, UHD/3840x2160, Full HD/1920x1080p, 720p, NTSC/PAL (Digital) 60Hz, 30Hz	
Frame Rate			
Multi-input mode		Dual-channel, 3D, PIP, PBP, Toggle ^{*2}	
3D mode	Input	Line by Line, Side by Side, Top and Bottom, Dual Stream	
	Output	Side by Side, Top and Bottom	
Recording Format			
Video & Audio		H.264, H.265-HEVC, AAC MP4, TS	
Photo		JPEG, PNG, Uncompressed JPG, PNG, TIFF	
Interfaces			
Video Input		HDMI® Type A x (2)	–
SDI		–	BNC x (4) 12G x (1), 6G x (1), 3G x (2)
Video Output		HDMI® DP	Type A x (1) Display Port x (1)
Audio Input		MIC (3.5mm stereo mini jack), HDMI Line (3.5mm stereo mini jack)	MIC (3.5mm stereo mini jack), SDI
Audio Output		–	Line (3.5mm stereo mini jack)
USB Ports		Front Rear	USB3.2 Type A x (2) for Recording USB3.2 Type A x (4) for Accessories ^{*3}
Remote Control		IR Hand-held Remote (Included)	
Serial Communication		D-sub 9 pin (RS-232C)	
LAN		RJ-45 (1000BASE-T/100BASE)	
External Trigger		3.5mm Stereo Mini Jack x (2)	
Wireless Connectivity		IEEE 802.11a/b/g/n/ac	
General			
Power supply		AC 100V-230V, 50/60Hz	
Dimensions (WxHxD)		Approx. 239 x 137.0 (132.3) x 245 mm / 9.4 x 5.4 (5.2) x 9.6 inch	
Weight		Approx. 4.3kg / 9.5 lbs.	
Environments		Operating temp. 5°C to 40°C / 41°F to 104°F	
Operating humidity		30 to 80% RH (no condensation)	
Storage temp.		–10°C to 60°C / 14°F to 140°F	
Certifications / Compliance		ANSI/AAMI ES60601-1, CAN/CSA-C22.2 NO.60601, CE MDR, IEC60601-1, EN60601-1, EN60601-1-2, FCC Class A, FDA Class 1, RoHS	
Accessories ^{*1}		Foot-switch, USB Keyboard, USB DVD/BD Writer	

*1 Commercially-available products. Please contact us for recommendations. *2 Those functions will be supported by future firmware update. *3 HID-compliant External Touchscreens are supported. *4 Times are approximate.

Key Features

- **4K60 Video/Photo Recording**
- **4K3D Video/Photo Recording**
- **4K Dual-channel (4K30fps x 2) Video Recording**
- Proxy Recording allows 4K and FHD video recording at same time
- Intuitive **Jog-Dial & Touch LCD** user-interface
- **2TB built-in HDD** stores hundreds of hours of videos
- Wi-Fi® transfer within the secured hospital network
- Wide variety of recording medium of your choice (USBs, DVD/Blu-ray™, NAS, PACS, VNA)

Recording Times (for a 2TB Hard Drive)^{*4}

Ultra High-Definition 3840 x 2160p 60fps				Full High-Definition 1920 x 1080p 60fps			
150M bps	100M bps	50M bps	25M bps	50M bps	20M bps	12M bps	8M bps
29 hrs	44 hrs	88 hrs	176 hrs	88 hrs	222 hrs	370 hrs	555 hrs

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