

TEAC



The Surgical Video Recorder, Perfected



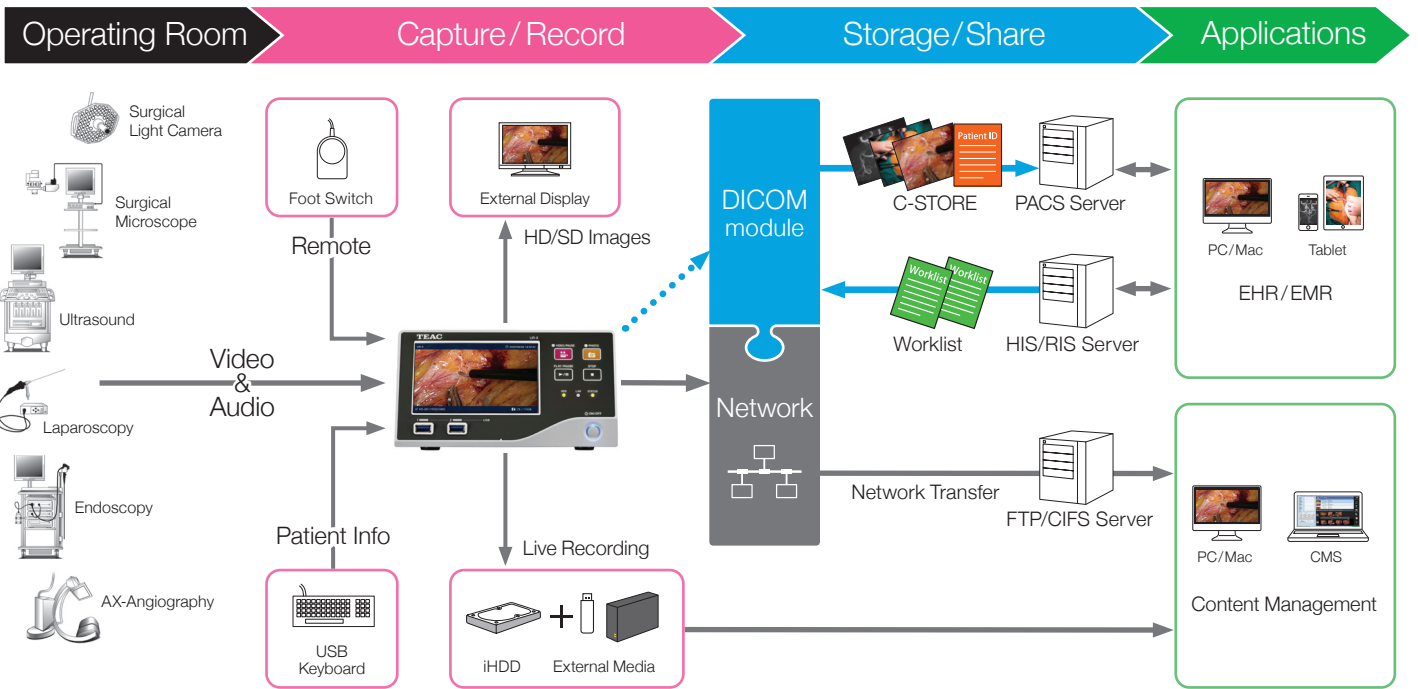
Designed with Surgeons in mind

UR-X



- 1080p 60
- Plug & Play
DVI/HDMI, SDI
- DICOM integration
c-store, MWM, MPPS, Q/R, Offline Mode, DICOM for Video etc.
- One-touch Recording
- 5" Built-in Touch Display
- Made in Japan

Quality you can trust



Product Overview

Now, medical video recording is more relevant for all surgical fields. While it has become more approachable than ever before, understanding all the many factors involved in the setup can still be overwhelming. The variations in modality, camera system, hardware and software can create a barrier to getting started. With **TEAC's new UR-X** all-in-one system, ease of use is as easy as 1-2-3, operability and connectivity are greatly enhanced without adding complexity. Video Recording/Transferring to any PACS and other features can be easily and readily deployed to fit your workflow and documentation needs. Having truly dependable and high-quality solutions for medical video management, allowing surgeons and clinicians to capture **WHAT** matters, **WHEN** it matters, is **TEAC's mission**.

Specifications

Storage & Display	
Recordable Devices	Internal Hard Drive (1TB), USB Flash Drive, USB Hard Drive
Built-in LCD Display	5-inch Touch Panel (Resistive type)
Recording Format	
Compression	File
Video	H.264 (Video), AAC (Audio) mts
Photo	JPEG, Uncompression JPG, TIFF
Input/Output	
SDI (BNC)	3G-SDI, HD-SDI, SD-SDI
Video	DVI*3 1920x1200*2, 1920x1080(1080-60p/59.94i), 1280x960, 1024x768
	Analog HDTV (DVI-I*3) 1920x1080 (1080-59.94i)
	RGB (DVI-I*3) 525-60i
Audio	Stereo mini MIC (Input only), LINE
	RS-232C D-sub 9 pin
Other Interfaces	LAN RJ-45 (1000BASE-T, 100BASE-TX, 10BASE-T)
	USB3.0 USB Type-A x 2 on front (for Recordable Devices)
	USB2.0 USB Type-A x 4 on rear (for Accessories)
	External contact switch Stereo Mini jack x 3
General	
Power supply	AC 100V-230V, 50/60Hz
Dimensions (WxHxD)	Approx. 202 x 114 x 337 mm / 8.0 x 4.5 x 13.3 inch
Weight	Approx. 3.7 kg / 8.2 lbs.
	Operating temperature range 5°C to 40°C / 41°F to 104°F
Environments	Operating humidity range 30 to 80% RH (no condensation)
	Storage temperature range -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 (Optional)	Foot-switch, Keyboard

*1 Input/output terminal is used common to DVI-I. *2 1920 x 1200 video recording is resized to 1728 x 1080.

Key Features



- Real-time Recording* x *Medical Grade Full HD*
- One-touch operation* x *Built-in Touch Screen*
- Plug & Play operation* x *Easy as 1-2-3*
- More Integration* x *DICOM/PACS*
- Multiple Connectivity's* x *Flexible Recording Possibilities*

Recording Times (for a 1TB Hard Drive)*

High-Definition 1920 x 1080p 60fps			
20Mbps	15Mbps	10Mbps	5Mbps
111 hrs	148 hrs	222 hrs	444 hrs

* Times are approximate.



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