

TEAC



The Surgical Video Recorder, Perfected



Designed with Surgeons in mind

UR-X



Made in Japan

CMS & Video Editing

Cyber Security

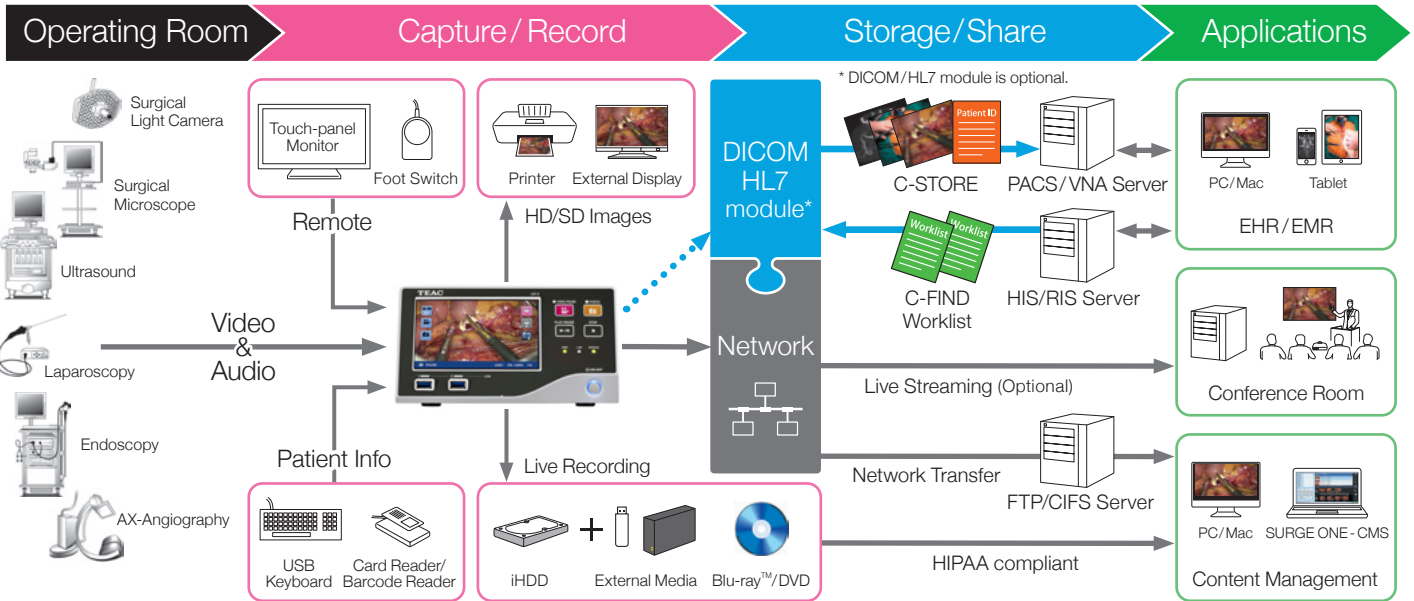
5" Built-in Touch Display

Full HD 1080p60

One-touch Recording to multi media devices

USBs, iHDD, Blu-ray/DVD, Network drives, PACS

Quality you can trust



Product Overview

Today, medical video recording is more relevant across 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/Printing/Live Streaming/DICOMization/Editing/Transferring to any PACS-VNA-EMR 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**.

Recording Times (for a 1TB Hard Drive)*

* Times are approximate.

High-Definition 1920 x 1080p 60fps				Standard-Definition 720 x 480			
20Mbps	15Mbps	10Mbps	5Mbps	8Mbps	6Mbps	4Mbps	2Mbps
111 hrs	148 hrs	222 hrs	444 hrs	278 hrs	370 hrs	556 hrs	1,111 hrs

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		
Video	Compression	File
Video	H.264 (Video), AAC (Audio)	mts
Photo	JPEG, Uncompressed	JPG, TIFF
Input/Output		
Video	SDI (BNC)	3G-SDI, HD-SDI, SD-SDI
	DVI**	1920x1200*, 1920x1080 (1080-60p/60i), 1280x960, 1024x768
	Analog HDTV (DVI-I**)	1920x1080 (1080-59.94i/60i/50i)
	S-Video	NTSC, PAL
	Composite (BNC)	NTSC, PAL
Audio	RGB (DVI-I**)	525-60i, 625-50i
	SDI (BNC)	SDI
	Stereo mini	MIC (Input only), LINE
Other Interfaces	RS-232C	D-sub 9 pin
	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 (WxDxH)	Approx. 202 x 114 x 337 mm / 8.0 x 4.5 x 13.3 inch	
Weight	Approx. 3.7 kg / 8.2 lbs.	
Environments	Operating temperature range	5°C to 40°C / 41°F to 104°F
	Operating humidity range	30 to 80% RH (no condensation)
	Storage temperature range	-10°C to 60°C / 14°F to 140°F
Certifications	Safety	ANSI/AAMI ES60601-1, CSA60601-1, IEC60601-1, EN60601-1, CE
	EMC	FCC Class B, ICES-003, IEC60601-1-2, EN60601-1-2
Category	FDA Class 1, RoHS, CCC	
Accessories (Optional)	Foot-switch, Keyboard, Barcode Reader, Card Reader	

*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 *Live Streaming*
One-touch operation x *Built-in Touch Screen*
Plug & Play operation x *Mix-and-match cabling*
PACS/EMR Integration x *Robust Cyber Security*
More Connectivity x *More Recording Media*



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