

# TEAC



## *The Surgical Video Recorder, Perfected*



Designed with Surgeons in mind

# UR-X



CMS  
&  
Video Editing

5"  
Built-in  
Touch Display

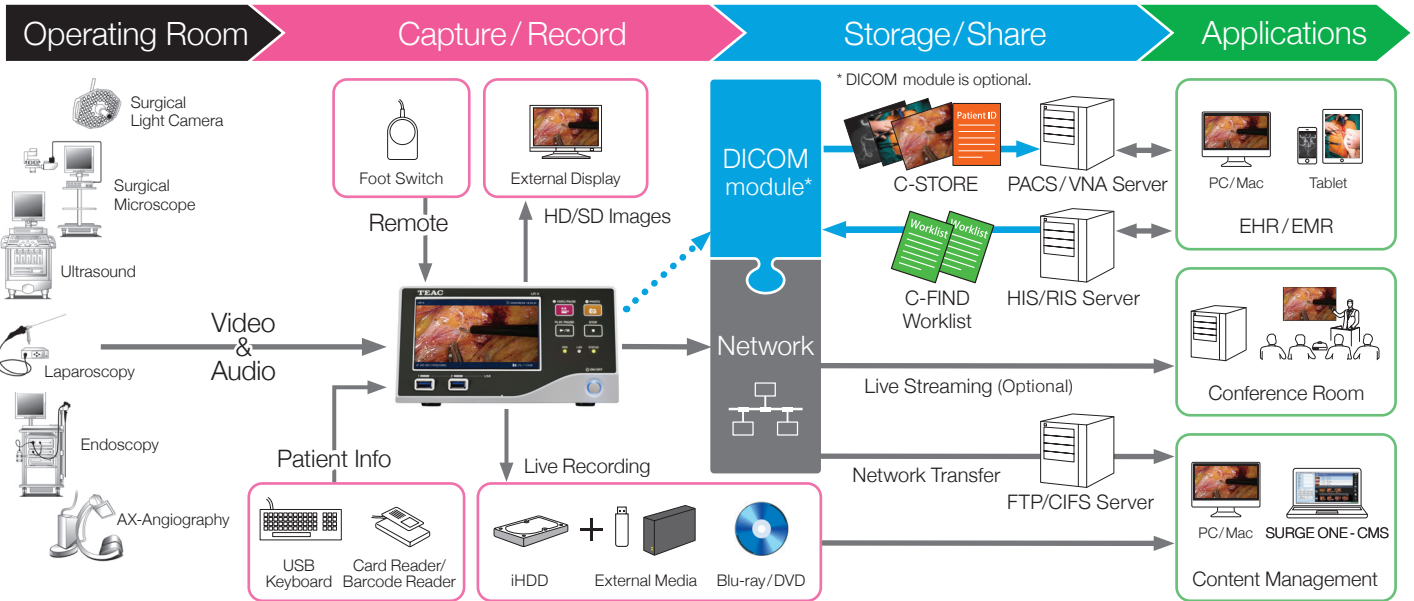
Full HD  
1080p60

Made in  
Japan

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/Live Streaming/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

<b>Storage &amp; Display</b>	
Recordable Devices	Internal Hard Drive (1TB), USB Flash Drive, USB Hard Drive
Built-in LCD Display	5-inch Touch Panel (Resistive type)
<b>Recording Format</b>	
Compression	File
Video	H.264 (Video), AAC (Audio) mts
Photo	JPEG, Uncompressed JPG, TIFF
<b>Input/Output</b>	
	SDI (BNC) 3G-SDI, HD-SDI, SD-SDI
	DVI*1 1920x1200*, 1920x1080(1080-60p/59.94i), 1280x960, 1024x768
Video	Analog HDTV (DVI-I*) 1920x1080 (1080-59.94i)
	S-Video NTSC
	Composite (BNC) NTSC
	RGB (DVI-I*) 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
<b>General</b>	
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.
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 / 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, 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*  
*PACS/EMR Integration* x *Robust Security*  
*More Connectivity* x *More Recording Media*



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 \* Features and specifications are subject to change without notice.

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