

Record High Quality HD into DICOM

Integrate with any current video system

teleray.Record

Intuitive, simple, yet powerful medical video recording software controllable by touchscreen medical panel PC. Storing locally more than 125 hours of HD videos and up to 100,000 still images.

TeleRayRecord's main medical video recording features:

- High-quality video recording into DICOM by using MPEG2 and MPEG-4 AVC/H.264 compression;
- Record/take multiple low and high (full HD) quality video/snapshots during the surgery or other procedures;
- Live stream video during the procedure;
- Record, stream, play video and take snapshots at the same time;
- Record video/take images from multiple connected devices (special video card needed);
- Flexible patient data assignment: selecting already existing patient, manually entering the patient details or selecting from hospital DICOM worklist server;
- Possibility to start a new study recording, while other video/snapshots is in progress for saving to DICOM or sending to DICOM archive;
- Review medical images/video during the surgery or other procedures;
- Trim the recorded video;
- Recorded studies can be stored locally, sent to the hospital DICOM archive (PACS server/VNA) or exported to other storage devices;
- View saved images/videos with integrated DICOM Viewer.



Cameras



Scopes

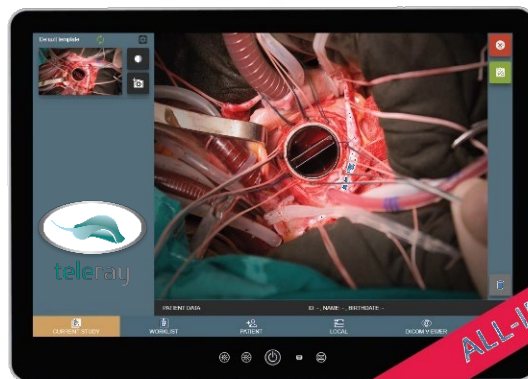


Microscopes



Others

Medical video sources

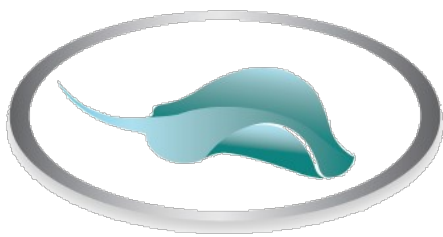


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VIEW

EXPORT

ARCHIVE



teleRay.Record

Video to DICOM Recorder Perfect for endoscopy, surgery, and carts

When you need a self contained unit for carts, surgery and other applications, the All-in-One TeleRay recorder is perfect. Compatible with all video systems and foot pedal compatible. This system contains a 10 inch touchscreen, HD frame grabber, and the TeleRay recording software for any video application to convert to DICOM in real time. Comes with 1 year of support and updates.



“We use TeleRay to record our endoscopic procedures to share and store in the cloud. Using a DICOM viewer has been great for annotation and other purposes.”

Clinical Professional



Works with all current systems.

Hardware:

- 19" Medical Grade Touchscreen Monitor
- High powered fanless PC
- USB-C connect with grabber card

Software and Support:

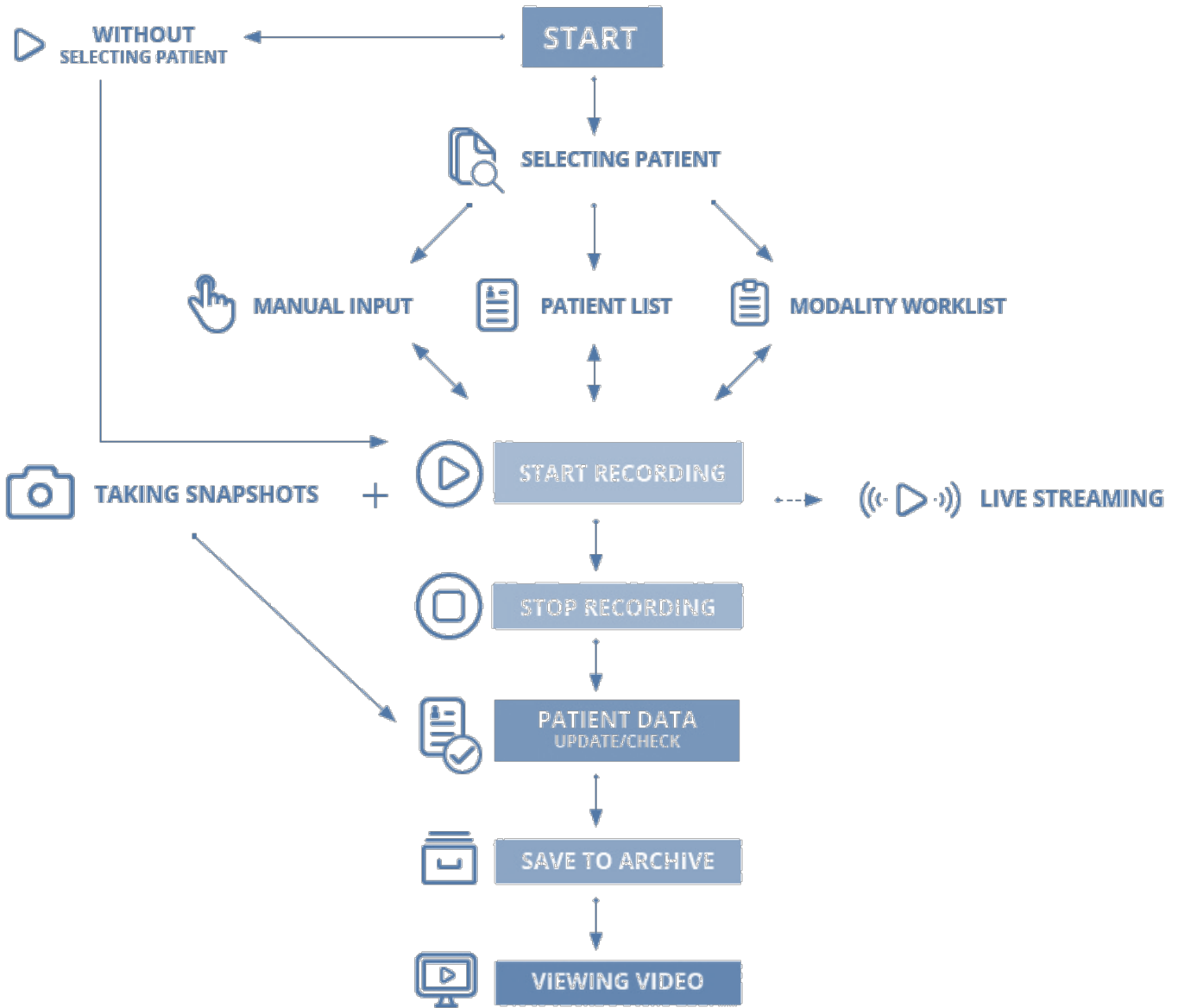
- TeleRay Video Station Software
- Medical Video Station Recording High Quality HD into DICOM
- 1 Year Support and Updates Included
- TeleRay cloud storage and tools included
- Optional foot pedals



Frame grabber options with multiple ports and connections.



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RECORDING HD VIDEO DURING THE SURGERY



REVIEWING MEDICAL IMAGES



RECORDING FROM MULTIPLE DEVICES



FULL INTEGRATION INTO PACS

TeleRay Record is an easy to configure and use video to DICOM converter which is ideal for any video system such as endoscopy, surgery, labs, pathology and more.

Bluetooth foot pedal controls are available.



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Model	Description	Price	SOFTWARE	
Software only	Software installed on computer that has a frame grabber card previously installed.	\$3995	Operating system	Windows 8/10 Pro 64 bit
			Recording software	Nautilus VideoS tation software
			Languages	Multi languages support: English, Lithuanian, other languages by request.
			RECORDING	
			Internal HDD	500 GB
			Compression	H.264 (MP@L3/HP@L4.1)
Software w frame grabber card	Software and frame grabber installed on computer.	\$4995	VIDEO INPUTS	
			HD, DVI, HDMI	DVI, HDMI
			HD-SDI, SD-SDI	SDI
			S-Video	Mini-DIN
			Composite (CVBS)	BNC
			SUPPORTED FORMATS	
Standard CPU w software and card	Complete system with software and frame grabber.	\$5995	HD / Analog	HD up to 1080P60/PAL, NTSC
			OTHER INTERFACES	
			USB	2xUSB 2.0, 2xUSB 3.0
			Network	1xLAN 10/100/1000 MBIT WITH RJ45
			Remote	1xRS-232
			External monitor connection	
Wall mounted CPU w software and card	Complete wall mountable system with software and frame grabber.	\$8995	DICOM COMPLIANCE	
			Video transfer syntax	MPEG2 Main Profile / Main Level
				1.2.840.10008.1.2.4.100
				MPEG2 Main Profile / High Level
				1.2.840.10008.1.2.4.101
				MPEG-4 AVC/H.264 High Profile / Level 4.1
1.2.840.10008.1.2.4.102				
MPEG-4 AVC/H.264 BD-compatible High Profile / Level 4.1				
1.2.840.10008.1.2.4.103				
Closed fanless CPU and monitor card w software	Complete system with software and frame grabber for surgery recording, cart or endoscope.	\$9995	Image transfer syntax	JPEG BASELINE (PROCESS 1) 1.2.840.10008.1.2.4.50
			Patient List	DICOM Modality Worklist
Bluetooth foot pedal	Two pedal control unit for stopping, starting and pausing.	\$299	CERTIFICATION	
			CE MEDICAL DEVICE	
			DIN EN 60601-1: 2013	
			DIN EN 60601-1-2: 200	