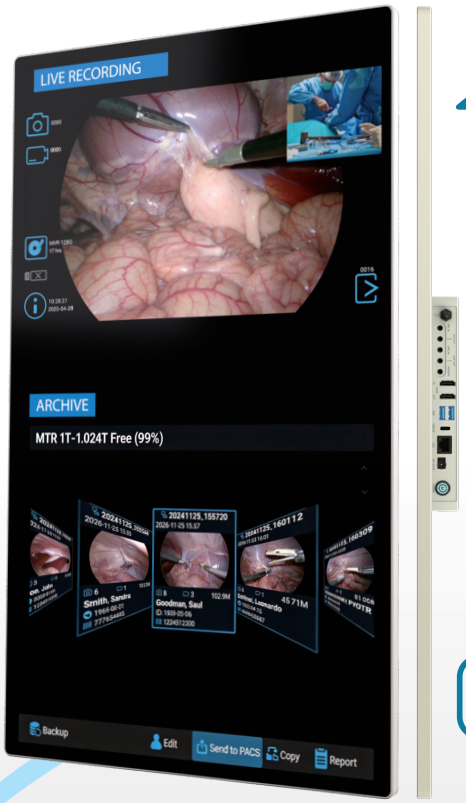
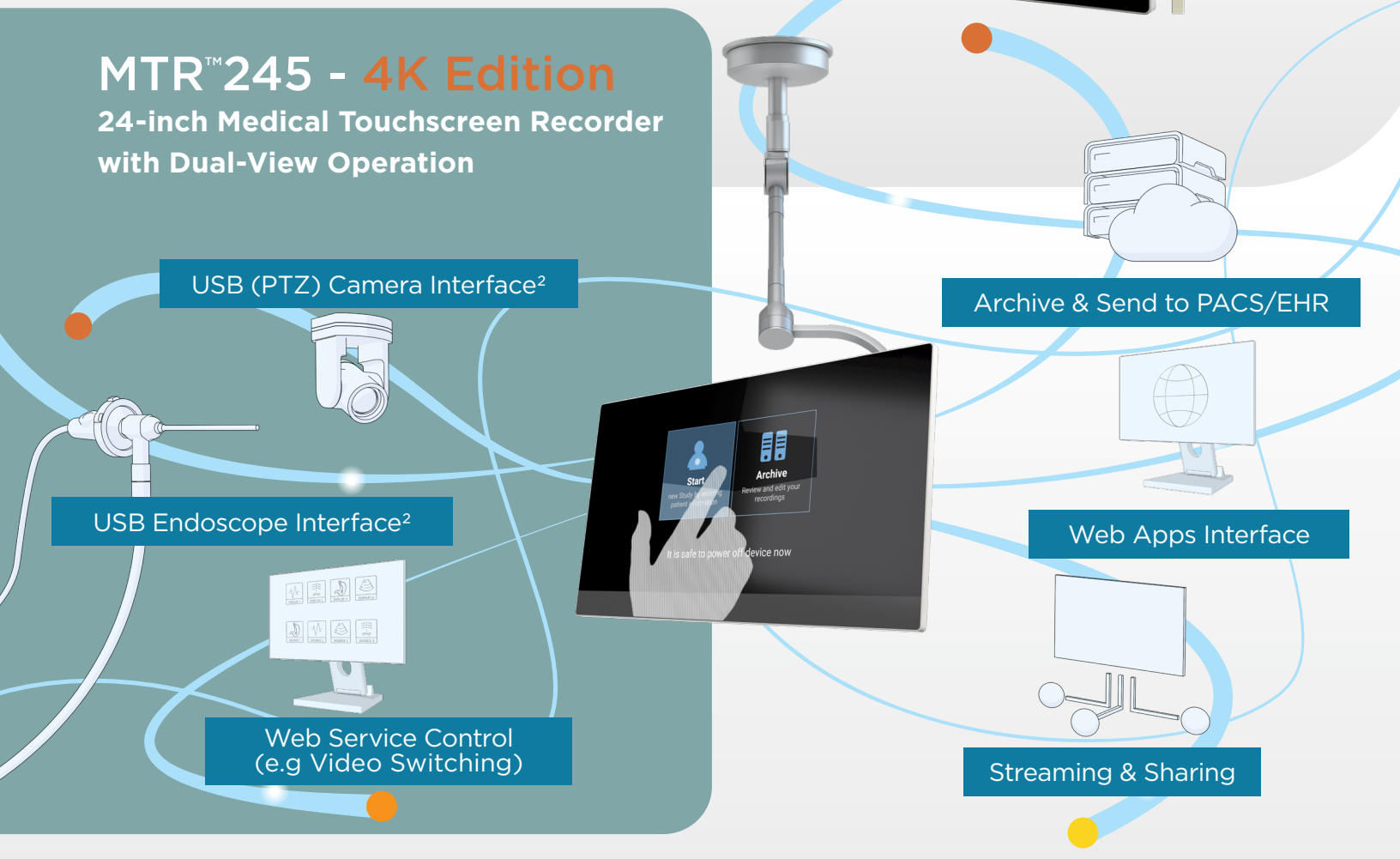
MEDI CAPTURE

™ Simple Connected Powerful



MTR™245 - 4K Edition

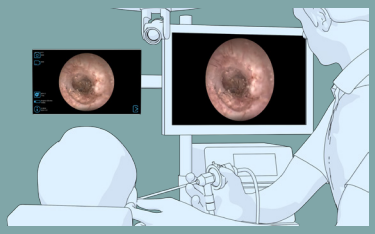
24-inch Medical Touchscreen Recorder with Dual-View Operation



24" | DICOM HL7³ | Multi-Input 4K | 1TB | MULTI STORAGE | FULL AUDIO CONNECTIVITY | IP54 RATED | HDMI | USB Type-C | WEB SERVICES

Medical Imaging Made Easy™

Use Cases



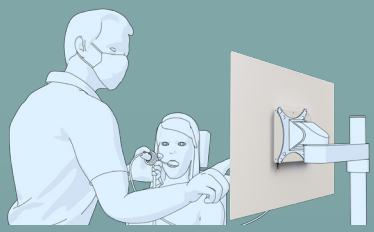
Doctor's Office

Enabling seamless consultations or operation follow-ups with USB camera (PTZ) and audio kit for comprehensive documentation.



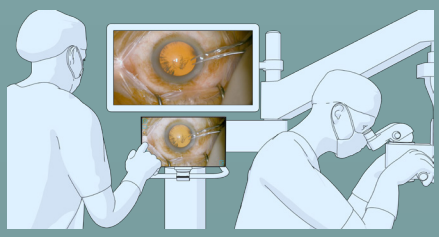
Dual-View Operation

Experience a simultaneous display of workflows, like checking Archive section while recording live procedure. Additionally, you can manage other applications through Web Services, such as video switching, together with live procedure recording.



USB Endoscopes ENT, Dental & Veterinary

Its an ideal solution for high-quality video capture in ENT, Dental & Veterinary, for comprehensive documentation.



Microscopy

Makes it easy to record microscopic surgeries without obstructing the surgeon's view of the procedure.

MTR™ 245-4K Specifications[4]

Device Type	**Touch Screen Video Recorder**
Case	Aluminum Alloy
Recording Resolution	3840x2160 1920x1080, 1280x1024, 1280x720, 1024x768
Video Connections (Accepted input signals):	HDMI 2.0 Input 4K /UHD - (DP, DVI with adapter) USB UVC Input 4K /UHD - (USB camera)
Video Recording Format	MP4: H.264 / HEVC H.265 High Efficiency Video Coding
Image Format	JPG, PNG
Display Dimensions	**MTR™245:** 24.5" Diagonal
Touchscreen Type	Capacitive, 10-Point Multi-Touch
Display Resolution	1920 x 1080 pixel
Audio Input (recording)	MIC-in (low level), 3,5mm Stereo TRS (3-pin), USB Microphone. Line-in 1Vpp, 3,5mm Stereo TRS (3-pin), HDMI
Audio Output	Built-in Loudspeakers, LINE output: 1Vpp, 3,5mm Stereo TRS (3-pin). Headset Output: 3,5mm, TRS (3-pin)
Internal Storage	1TB (SSD). Larger capacity can be ordered[3]
External Storage	USB Drives, Format FAT32 / NTFS / exFAT
LAN	RJ-45, Ethernet, max 2.5 GB/s
Dimensions (W x D x H)	563.8 x 325.6 x 37.5 mm
Weight	3.5 kg (7.716 lbs)
Power	12V 3A External Medical-Grade Power Supply
Compliance and Certification	EN 60601-1 - Medical Equipment Safety EN 60601-1-2 - EMC, EN IEC 63000:2018 - Restriction of hazardous substances ICES003 (Canada), CE (MDR 2017/745/EU), WEEE, RoHS, FCC , GDPR and HIPAA compliant.
Classification	Class I Equipment / Mode of operation: continuous. No AP/APG. No Applied Part
Order Information	MTR245W4K - Touch Screen Video Recorder - White - AK4K AKDICOM - DICOM and HL7 software activation MSV75100MW - Metal Stand VESA 75 100 White

Optional add-ons
Pay for what you really need



MediCapture MVR REMOTE APP

GET IT ON Google Play

[1] aiScope enables real-time AI Vision and Data Collection. It is optional and will be available soon through an activation key.
[2] Please check with MediCapture for known compatible cameras and devices.
[3] Upgrade package option.
[4] These specifications are subject to change without notice. For more languages visit www.medicapture.com/support
[5] Will be available in the future

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