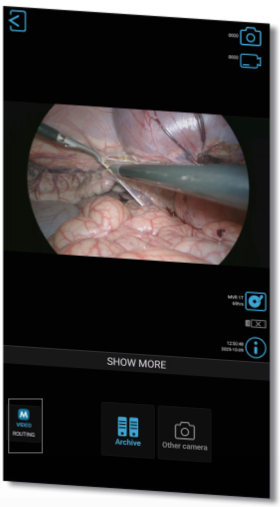
MEDI CAPTURE

™ Simple Connected Powerful



WEB SERVICES

API



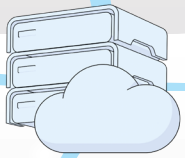
AI READY

MVR436

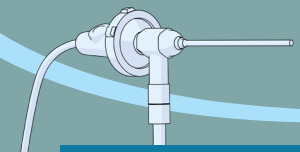
Video Recorder For OR Integration

USB (PTZ) Camera Interface[1]





Archive & Send to PACS/EHR

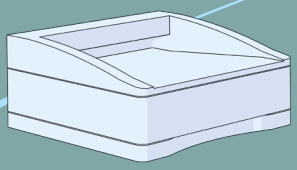




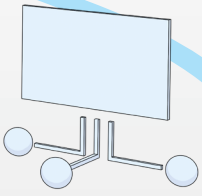


USB Endoscope Interface[1]

Access to Patient Worklist



Universal Printer Compatibility[2]



Streaming & Sharing

DICOM[3] | 4K[3] | DUAL INPUT | 1TB | MULTI STORAGE | BUILT-IN SPEAKERS | FULL AUDIO CONNECTIVITY | IP54 RATED | HDMI | USB Type-C

Medical Imaging Made Easy™

Key Features

Connect seamlessly with hospital systems and control external applications directly from a Web browser.

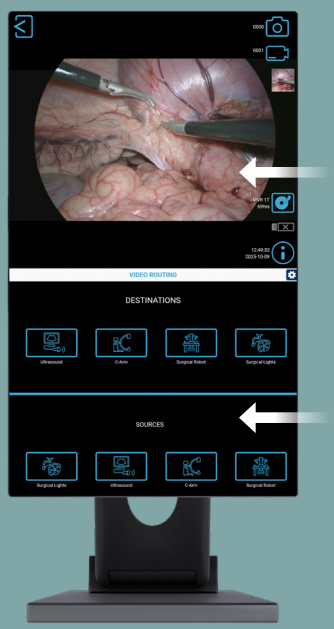
Advanced API control and Wi-Fi networking option leave nothing to be desired in terms of remote control or standard communication protocols.

The modular design and VESA mounting option give you lots of flexibility during installation.

Portrait Mode operation with Dual-Mode recording, Split-View recording (SV), Web Services and direct access to the Archive while video recording is in process.

MTR is also available with Web services

Offering same features and functionalities as MVR436, the Medical Touchscreen Recorder (MTR) has video recording, archiving and web based control of external devices, all-in-one.[7]



Recording & Archiving via MVR Core

Device Control via Web Services (Example: Video Routing)

MVR436 Specifications[4]

Device Type	**Video Recorder For OR Integration**
Case	Aluminum Alloy
Video Input	1x HDMI 2.0 (4K) / 1x USB-A or USB-C (4K)
Recording Resolution	3840x2160[5], 1920x1080, 1280x1024, 1280x720, 1024x768
Video Recording Format	MP4: H.264 / HEVC H.265 High Efficiency Video Coding
Image Format	JPG, PNG
Touchscreen Type	External Touchscreen (MTS156 - Available as an option)
Audio Input (recording)	MIC-in (low level) 3,5mm Stereo TRS (3-pin) USB Microphone Line-in (1Vpp) 3,5mm TRS (3-pin) HDMI
Audio Output	Built-in Loudspeakers LINE-out (1Vpp) 3,5mm TRS (3-pin) Headset out 3,5mm TRS (3-pin) HDMI
Internal Storage	1TB (SSD). Larger capacity can be ordered
External Storage	USB Drives, Format FAT32 / NTFS / exFAT
LAN	RJ-45, Ethernet, max 2.5 GB/s
Dimensions (W x D x H)	198 x 138 x 28,6 mm (7.8 x 5.4 x 1,1")
Weight	0,60 kg (1,3 lbs)
Power	12V 3A external 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.
Order Information	MVR436 - Video Recorder For OR Integration AK4K - 4K Recording activation AKDICOM - DICOM software activation MTS156 – Monitor with Touch Screen 15.6"

Combine with all different OR Integration accesories

DICOM[3] · 4K[3] · VESA ARM[6] · USB CAMERA · WIFI DONGLE · AUDIO KIT[6]

MediCapture MVR REMOTE APP

GET IT ON Google Play

[1] Please check with MediCapture for known compatible cameras and devices.
[2] This device can connect with most network-based printers.
[3] Upgrade package option.
[4] These specifications are subject to change without notice. For more languages visit www.medicapture.com/support.
[5] For recording 4K input signals in 4K resolution, "4K recording" needs to be activated. Otherwise 4K input signals will be recorded in HD.
[6] Will be available in the future.
[7] Check with MediCapture for required firmware version or update.

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