MEDI CAPTURE

Simple
Connected
Powerful

iMave Pro
POWERED

MVR Pro

Based on the exclusive iMave Pro platform, the MVR Pro is our most advanced, premium-quality medical video recorder with full patient workflow capability and an easy built-in touch screen designed to benefit today's modern operating rooms and surgery centers.

The Next-Generation Video Recorder

The MVR Pro allows for multi-input recording in crystal clear Full HD 1080p60 resolution. Its multi-storage capability, coupled with data life management and pre-recording[1] functionalities ensure a high level of data protection.

Full Patient Workflow

Full patient workflow, including DICOM option, for easy and fast retrieval of patient information, transfer of video files and network storage.

Simple to Use

The unique built-in touch screen includes intuitive icons making the recorder very easy to use. No formal training is required.

Medical Imaging Made Easy™

Unique Features

Full Network Connectivity

Use Gigabit Ethernet or Wi-Fi to store or stream videos on network. Bluetooth allows for easy compatibility with audio devices or footswitches.

Multi-Input Recording

Directly toggle between two inputs and perform parallel or picture-in-picture recordings.

Multi-Storage/DLM

Recordings can be saved to two locations simultaneously. An included Data Life Management process helps manage data during lifecycle and optimizes storage space.

Optimized Recording

Record in H264 or even in H265 (HEVC) standard for optimized quality recordings. You can also set different recording resolutions according to media storage.

DICOM App (Option)[1,2]

Easily retrieve patient DICOM worklist and store to the PACS.

Streaming App[1]

Access the OR in a secured way for consulting or teaching purposes.

IT Remote App

Access the device from the hospital network for maintenance, set up or upgrades (for IT only).

Edit and Print App

Select/delete/crop and add annotations. Print or archive as you wish.

MVR PRO Specs [3]

Device type	HD Medical Video Recorder Records High-Definition video and still images from medical video sources to: USB, internal storage, network storage. Exports video and images to PACS in DICOM format[1,2]
Case/Buttons	Stainless steel, fluid resistant.
User interface	Overlay on internal touchscreen monitor, or external monitor.
Video Inputs	Multi-Input: 2 x HDMI, DVI (with adapter), SDI with MVC Pro SDI to HDMI (optional)
Video Outputs	1x HDMI, DVI (with adapter)
Video Input resolutions	4K on input 1 only: 3840x2160p30, Both inputs (1 +2): 1920x1200p60, 1080p60/50/30/25, 1080i60/50, 1280x1024p60/50, 720p60/50
Video Recording resolutions	3840x2160*, 1920x1200, 1920x1080, 1280x1024, 1280x720 *For 3840x2160 recording, "4K recording" needs to be activated (option)
Video Recording Bitrates	MP4 / coding H.264 up to 32 Mbit/s (1920x1080 p60, lower resolutions have lower bitrates) MP4 / coding HEVC (H.265) reduces bitrate by 50%.
Image Format	JPG, PNG
Sound Recording	Bluetooth Mic, Mic by Stereo Headset (4 poles), USB Mic / Audio embedded in video.
Internal Storage	128GB. Extension on request[4]
External Storage	USB flash drive, USB hard drive
USB Support	USB3.0 Super speed, USB hard drive (FAT32, NTSF, exFAT)
Network Storage	External Server, 1000/100/10Mbit/s
Footswitch/ Trigger	3,5mm mini jack. Compatible with standard footswitches (not included) and closed-contact camera triggers, Bluetooth foot switches
Remote Control	Remote web browser, Remote settings via Network (by administrator only), IR remote control (included)
Mechanical (touchscreen closed)	Size: 173 x 153 x 50mm / 6,7 x 6,0 x 2" Weight: 1,20 kg / 2lb 13oz
Environmental	Storage: -40°C to +85°C Operating: -20°C to +40°C
Power	AC 100-240V, 50-50Hz, 0.4-0.2A, 3 prong AC jack
Certifications	CE 93/42/EEC EN 60601 1:2006/A1:2013/A12:2014/(IEC 60601 -1 ed 3.1) CAN/CSA C22.2 No.60601-1-2:2014–Edition 3 FCC Part 15 RoHS3/PSE/ISO 13485: 2016
Order Number	MVR409 MVR Pro recorder, USB flash drive, HDMI cable, Wi-Fi / BT antenna, HDMI to DVI adapter, Split Remote Cable Adapter, Power Cable, IR Remote Control, Rubber Feet (4), User Guide (English)

1 Coming soon
2 Only when DICOM software module is installed (Optional)
3 Subject to be changed without notice
4 Please ask for a quotation for higher memory

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