



Simple  
Connected  
Powerful



## 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<sup>1</sup> 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)<sup>1,2</sup>

Easily retrieve patient DICOM worklist and store to the PACS.



## Streaming App<sup>1</sup>

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<sup>3</sup>

<b>Device type</b>	<b>HD Medical Video Recorder</b> 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 <sup>1,2</sup>
<b>Case/Buttons</b>	Stainless steel, fluid resistant.
<b>User interface</b>	Overlay on internal touchscreen monitor, or external monitor.
<b>Video Inputs</b>	Multi-Input: 2 x HDMI, DVI (with adapter), SDI with MVC Pro SDI to HDMI (optional)
<b>Video Outputs</b>	1x HDMI, DVI (with adapter)
<b>Video Input resolutions</b>	4K on input 1 only: 3840x2160p30, Both inputs (1+2): 1920x1200p60, 1080p60/50/30/25, 1080i60/50, 1280x1024p60/50, 720p60/50
<b>Video Recording resolutions</b>	3840x2160*, 1920x1200, 1920x1080, 1280x1024, 1280x720 *For 3840x2160 recording, "4K recording" needs to be activated (option)
<b>Video Recording Bitrates</b>	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%.
<b>Image Format</b>	JPG, PNG
<b>Sound Recording</b>	Bluetooth Mic, Mic by Stereo Headset (4 poles), USB Mic / Audio embedded in video.
<b>Internal Storage</b>	128GB. Extension on request <sup>4</sup>
<b>External Storage</b>	USB flash drive, USB hard drive
<b>USB Support</b>	USB3.0 Super speed, USB hard drive (FAT32, NTFS, exFAT)
<b>Network Storage</b>	External Server, 1000/100/10Mbit/s
<b>Footswitch/Trigger</b>	3,5mm mini jack. Compatible with standard footswitches (not included) and closed-contact camera triggers, Bluetooth foot switches
<b>Remote Control</b>	Remote web browser, Remote settings via Network (by administrator only), IR remote control (included)
<b>Mechanical</b> (touchscreen closed)	Size: 173 x 153 x 50mm / 6,7 x 6,0 x 2" Weight: 1,20 kg / 2lb 13oz
<b>Environmental</b>	Storage: -40°C to +85°C Operating: -20°C to +40°C
<b>Power</b>	AC 100-240V, 50-50Hz, 0.4-0.2A, 3 prong AC jack
<b>Certifications</b>	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
<b>Order Number</b>	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)

<sup>1</sup> Coming soon

<sup>2</sup> Only when DICOM software module is installed (Optional)

<sup>3</sup> Subject to be changed without notice

<sup>4</sup> Please ask for a quotation for higher memory

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