

MEDI CAPTURE

™ Simple  
Connected  
Powerful



## MVR Pro

Powered by 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 touchscreen, this advanced recorder is designed to benefit today's modern operating rooms and surgery centers.



### The Next-Generation Video Recorder

Multi-featured, the MVR Pro benefits from MediCapture's unique Smart Workflow that enables surgical teams to control the recorder according to preference including touchscreen or tablets<sup>4</sup>. It also enables the user to jump from recording to managing data with the swipe of a finger.

### Full Patient Workflow

The MVR Pro comes with full patient workflow, including a DICOM Upgrade Package<sup>1</sup> option, for easy and fast retrieval of patient information and transfer of studies to PACS.

### Simple to Use

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

Medical Imaging Made Easy™

# Unique Features



## Multi-Input Recording

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



## Multi-Storage/DLM

Recordings can be saved up to two locations in different recording resolutions. Data Life Management optimizes storage space.



## MVR Manager

Browse and review all patient files. Zoom, take snapshots, cut video. Add notes, report in PDF, print and archive as you wish.



## MVR Secure

Protect your files from hacking or power outages. Includes user authentication and historical logs for data protection.

# Upgrade Packages

The MVR Pro Upgrade Packages can be installed at any time by simply using an assigned activation key provided by MediCapture.



## DICOM<sup>1</sup>

Easily retrieve patient DICOM worklist and store to your PACS.



## 4K Recording<sup>1,5</sup>

Records delicate surgeries in stunning 4K (2160 p30/25).

MVR Remote App<sup>4</sup>



- 1 Upgrade package option
- 2 Subject to changes without notice
- 3 Please ask for a quotation for higher memory
- 4 Install the MVR Remote App on your Android smartphone or tablet
- 5 Check camera compatibility with MediCapture

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# MVR PRO Specs<sup>2</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</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: 2x HDMI, DVI (with adapter), 4K-SDI with MVC Pro SDI to HDMI (optional) <sup>5</sup>
<b>Video Outputs</b>	1x HDMI, DVI (with adapter)
<b>Video Input Resolutions</b>	4K on Input 1 only <sup>5</sup> : 3840x2160p30/25 Both inputs (1+2): 1920x1200p60, 1080p60/50/30/25, 1080i60/50, 1280x1024p60/50, 720p 60/50
<b>Video Recording Resolutions</b>	3840x2160 <sup>1</sup> , 1920x1200, 1920x1080, 1280x1024, 1280x720. For 3840x2160 recording, "4K recording" needs to be activated <sup>1,5</sup>
<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>3</sup>
<b>External Storage</b>	USB flash drive, USB hard drive (FAT32, NTFS, exFAT)
<b>USB Support</b>	USB3.0, SuperSpeed, 1 front connector, 2 rear connectors
<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 footswitches
<b>Remote Control</b>	MVR Remote App <sup>4</sup> , Administration access via Network (Settings, Samba), 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, 50-60Hz, 0.4-0.2A, 3 prong AC jack
<b>Certifications</b>	CE 93/42/EEC ANSI/AAMI ES60601-1 (2005(R)2012 + A:2012, C1:2009(R)2012 + A2:2010(R)2012) (EN 60601-1 ed 3.1) CAN/CSA C22.2 No.60601-1-1:2014-Edition 3 FCC Part 15, Class 1 Equipment according to US-FDA, RoHS3 / 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)
<b>Order information for optional Upgrade Packages:</b>	AKDICOM : DICOM Upgrade Package AK4K : 4K Recording Upgrade Package