

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 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.

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.



Streaming App

Access the OR in a secured

way for consulting or

teaching purposes.

DICOM App (Option)1,2

DICOM

Easily retrieve patient DICOM worklist and store to the PACS.



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 Specs³

HD Medical Video Recorder Device type

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.

Overlay on internal touchscreen monitor, User interface

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 4K on input 1 only: 3840x2160p30, Both inputs (1+2): 1920x1200p60, 1080p60/50/30/25, 1080i60/50, resolutions

1280x1024p60/50, 720p60/50

Video Recording 3840x2160*, 1920x1200, 1920x1080, 1280x1024, 1280x720 *For 3840x2160 recording, "4K resolutions

recording" needs to be activated (option) Video Recording MP4 / coding H.264 up to 32 Mbit/s (1920x1080

Bitrates p60, lower resolutions have lower bitrates) MP4 / coding HEVC (H.265) reduces bitrate by 50%.

Image Format

Sound Recording Bluetooth Mic, Mic by Stereo Headset

(4 poles), USB Mic / Audio embedded in video.

Internal Storage 128GB. Extension on request⁴ **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/ 3,5mm mini jack. Compatible with standard footswitches (not included) Trigger

and closed-contact camera triggers, Bluetooth

Remote Control Remote web browser, Remote settings

via Network (by administrator only),

IR remote control (included)

Size: 173 x 153 x 50mm / 6,7 x 6,0 x 2" Mechanical

Weight: 1,20 kg / 2lb 13oz (touchscreen

closed)

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

Environmental

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)

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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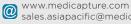
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