MEDICAPTURE

™ Simple
Connected
Powerful

iMave Pro
POWERED

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.

DICOM [1]   4K [1, 5]

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[4]. 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[1] 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 [1]
Easily retrieve patient DICOM worklist and store to your PACS.

4K Recording [1,5]
Records delicate surgeries in stunning 4K (2160 p30/25).

MVR PRO Specs [2]

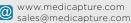|	
Device Type	HD Medical Video Recorder. Records High-Definition video and still images from medical video sources to: USB, internal storage, network storage. Exports video and images to PACS in DICOM format[1]
Case/Buttons	Stainless steel, fluid resistant
User Interface	Overlay on internal touchscreen monitor, or external monitor
Video Inputs	Multi-Input: 2x HDMI, DVI (with adapter), 4K-SDI with MVC Pro SDI to HDMI (optional)[5]
Video Outputs	1x HDMI, DVI (with adapter)
Video Input Resolutions	4K on Input 1 only[5]: 3840x2160p30/25 Both inputs (1 +2): 1920x1200p60, 1080p60/50/30/25, 1080i60/50, 1280x1024p60/50, 720p 60/50
Video Recording Resolutions	3840x2160[1], 1920x1200, 1920x1080, 1280x1024, 1280x720. For 3840x2160 recording, "4K recording" needs to be activated[1,5]
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[3]
External Storage	USB flash drive, USB hard drive (FAT32, NTFS, exFAT)
USB Support	USB3.0, SuperSpeed, 1 front connector, 2 rear connectors
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 footswitches
Remote Control	MVR Remote App[4], Administration access via Network (Settings, Samba), 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, 50-60Hz, 0.4-0.2A, 3 prong AC jack
Certifications	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
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)
Order information for optional Upgrade Packages:	AKDICOM : DICOM Upgrade Package AK4K : 4K Recording Upgrade Package

MVR Remote App [4]

GET IT ON
Google Play

[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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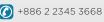
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