MEDI CAPTURE

iMave Pro
POWERED

™ Simple Connected Powerful

MVR

Powered by the exclusive iMave Pro Platform, the MVR is our most advanced, premium-quality medical video recorder. With full-patient workflow capability, this advanced recorder is designed to benefit today's modern operating rooms and surgery centers.

MVR with external Touch Screen monitor (not included)

MULTI INPUT | DUAL STORAGE | DICOM[1] | 4K[1,5]

Fully Featured and Flexible

With its compact size and premium features, the MVR is ideally designed for the OR. You can place the MVR in any optimal location and it offers a wide variety of control commands including API for OR integrators.

Full Patient Workflow

The MVR 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 way you control your MVR is up to you. You can simply use the MVR front-panel buttons or the remote trigger on the endoscope camera head. You could even connect a USB touch screen monitor or an Android tablet.

Medical Imaging Made Easy™

Unique Features

MVR Manager
Browse and review patient files. Zoom in, 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 Package

Install MVR Upgrade Packages at any time by simply entering the activation codes 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).

Available as option: MTS101

MediCapture's 10.1" Multi-Touch plug & play Monitor is the perfect match to the MVR.
It can be positioned in any optimal location and offers a larger user interface for entering patient data, editing videos and developing reports.

MVR 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 external monitor (not included)
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
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	IR remote (included), RS232 (via USB adapter), JSON API over http and over RS232, MVR Remote App[4]
Mechanical	Size: 160 x 150 x 40mm / 6,3 x 5,9 x 1,6"'
Weight: 1,00kg / 2,2lbs
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	MDR 2017/745/EU, CE 93/42/EEC, EN 60601-1:2006 + A1:2013 + A12:2014 (Ed 3.1), EN 60601-1-2:2015 (Edition 4), EN 60601-1-6:2010+A1:2015, EN 50581:2012, RED 2014/53/EU, FCC Part 15, Subpart B, Class B Class 1 Equipment according to US-FDA and MDR 2017/745, RoHS3 / WEEE / ISO 13485: 2016
Order Number	MVR420
MVR 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)[6]
Order Numbers for Options	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
[6] For more languages of the User Guide visit www. medicapture.com/support

Medical Imaging Made Easy™