

MEDI CAPTURE

™ Simple
Connected
Powerful



NEW
RELEASE

MVR Lite

The MVR Lite is the simplest in the series of the MVR medical video recorders from MediCapture. It is developed specifically for outpatient surgical facilities that are looking for a video recorder that is easy to use and low cost, but still comes with many of the advanced features of a higher-end recorder that are critical when recording surgeries today.



MVR Remote App³
(with Connect Upgrade Package¹)



Compact and Powerful

Compact, rugged, and so powerful, the MVR Lite records in full HD at 60 fps and offers unique features, such as dual input for two-camera operation.



Smart Workflow

MVR Lite offers a unique open user interface for easy control, including touchscreen operation and instant access to archives. Managing recorded data has never been so easy!



Upgradable for Evolving Needs

MVR Lite is built to “evolve” with the needs of medical facilities with various upgrade options, including 4K recording or the Connect Upgrade Package that offers network storage and tablet control.³

Medical Imaging Made Easy™

Features



Multi-Input Recording

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



MVR Manager

Browse and review all patient files, annotate, zoom, report.



MVR Secure

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



Touchscreen Operation⁴

Connect the MVR Lite to a USB touchscreen monitor for even easier operation.

Upgrade Packages

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



Connect¹

Provides network storage, tablet control through the MVR Remote App³, universal printing and Administration access.



4K Recording^{1,2}

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

MVR Lite Specs⁵

Device type	HD Medical Video Recorder Records high-definition video and still images from medical video sources to external USB drive and network server (with Connect Upgrade Package ¹)
Case/Buttons	Stainless steel, fluid resistant
User interface	Overlay on external monitor via Touchscreen / Mouse / Touch-Pad.
Video Inputs	HDMI, DVI (with adapter)
Video Outputs	HDMI, DVI (with adapter)
Video Formats	MPEG4. H.264 / H.265
Input video resolutions	1920x1200p60/50, 1080p60/50/30/25, 1080i60/50, 720p60/50, 1280x1024p60/50 Input 1 for 4K also: 2160p30/25 ¹
Image Format	JPG / PNG
Sound Recording	Mic by Stereo-Headset (4 poles) / USB microphone
External Storage	USB flash drive, USB hard drive (FAT32/NTFS/exFAT)
USB Support	USB3.0, SuperSpeed, 1 front connector, 2 rear connectors
Footswitch/Trigger	3.5mm mini jack. Compatible with standard footswitches (not included) and closed-contacts camera triggers
Remote Control	IR remote control (included), MVR Remote App ³ (with Connect Upgrade Package ¹)
LAN¹	USB-LAN Adapter required (NA400USB) RJ-45, Ethernet 10/100/1000BASE-T
Mechanical	Size: 160 x 140 x 40mm / 6.3 x 5.5 x 1.6" Weight: 0.87 kg / 1lb 14,7oz
Environmental	Storage: -40° to +85° C Operating: -20° 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	MVR400 MVR Lite recorder, USB flash drive, HDMI cable, HDMI to DVI adapter, split remote cable adapter, power cable, IR remote control, User Guide (English)
Order information for optional upgrade packages:	AK4K: 4K Recording Upgrade Package NA400USB + AKNETWORK: Connect Upgrade Package

MVR Remote App³
(with Connect Upgrade Package¹)



¹ Option

² Check camera compatibility with MediCapture prior activation

³ Compatible with Android tablets and mobile phones

⁴ List of compatible Touchscreens on our website

⁵ Subject to change without notice

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