

™ Simple
Connected
Powerful



MVR TouchPro

The MVR TouchPro is the combination of MediCapture's 10.1" Multi-Touch plug & play Monitor with our most advanced MVR premium-quality medical video recording system.

Designed for modern operating rooms and surgery centers, the MVR TouchPro enhances the user experience by providing the perfect monitor positioning and a larger user interface for entering patient data, editing videos and developing reports.







Designed for the OR

The MVR TouchPro eliminates operational boundaries. You can now control the MVR system in any optimal location within the OR and benefit from a larger user interface to capture, edit, report and share video footage instantaneously.



Full Patient Workflow

The MVR TouchPro comes with full patient workflow, including a DICOM Upgrade Package¹ option for easy and fast retrieval of patient information and transfer of studies to PACS.



Simple to Use

The MVR TouchPro benefits from MediCapture's Smart Workflow. No training is needed. You can handle your workflow with a swipe of finger -- just like with your smartphone.

Unique Features





Browse and review patient files. Zoom in, take 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

Easily retrieve patient worklist with DICOM and store to PACS.



4K Recording 1,5

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

MTS101 Specs²

Device Type Medical Monitor with Touchscreen

Aluminium Alloy, 26cm / 10.1" diagonal, 260 cd/m2, 16:10 Aspect Ratio: 16:10, Multi-Touch 5

points

Resolution

Monitor 1920 x 1200

MINI HDMI (type C) Video Inputs

Supports HDMI (DVI via adapter)

Input Resolution 1920x1200p60 USB Support USB type C 2.0

Size: 244,1 x 167,1 x 20,2 mm / 9,6 x 6,6 x 0,8" Mechanical

Weight: 0,63 kg (1,4lbs)

Storage: -40° to +85° C Operating: -20°C to +40°C Environment

Power From USB-C, DC 5V / 0.8A

EN 60601-1:2006 + A1:2013 + A12:2014 - Medical Certifications

Equipment Safety, UL, MDR 2017/745 EU, Class 1, EN 60601-1-2:2015 - Electromagnetic Compatibility EMC, FCC Part 15B - Class B,

RoHS, WEEE, UKCA

Order Number

MTS101: MTS monitor, HDMI to MINI HDMI cable, USB A to USB C cable, Information for Use (English)⁶

STOO4MTS: Stand, Acryl, for MTS101

MVR Specs²

HD Medical Video Recorder Device Type

Records High-Definition video and still images

from medical video sources

Case/Buttons Stainless steel, fluid resistant

User Interface Overlay on external touchscreen monitor,

or external monitor

Video Inputs 2x HDMI, DVI (with adapter), 4K-SDI with MVC

Pro SDI to HDMI (optional)⁵

Video Outputs 1x HDMI, DVI (with adapter)

Video Input 4K on Input 1 only5: 3840x2160p30 Both inputs (1+2): 1920x1200p60, 1080p60/50/30/25, 1080i60/50, Resolutions

1280×1024p60/50, 720p 60/50

Video Recording Resolutions

3840x2160¹, 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), MP4 / coding HEVC reduces bitrate to 50%

Image Format

Sound Recording

Bluetooth Mic, Mic by Stereo Headset (4 poles), USB Mic / Audio embedded in video

Internal Storage **External Storage**

128GB. Extension on request³ 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/

3,5mm mini jack, Bluetooth

Trigger Remote Control

IR remote (included), JSON API over http and over RS232, MVR Remote $\mbox{\rm App}^4$

Mechanical Size: 160 x 150 x 40mm / 6,3 x 5,9 x 1,6" Weight: 1,00kg / 2,2lbs

Storage: -40°C to +85°C Environmental

Operating: -20°C to +40°C

AC 100-240V, 50-60Hz, 0.4-0.2A, Power

3 prong AC jack

Certifications

MDR 2017/745, 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

AKDICOM: DICOM Upgrade Package **AK4K**: 4K Recording Upgrade Package

Order Number for MVR TouchPro MVR420TP: kit with MVR420, MTS101 and ST004MTS

¹ Upgrade package option

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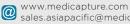
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² Subject to changes without notice

³ Please ask for a quotation for higher memory

⁴ Install the MVR Remote App on your Android smartphone or tablet

 $^{^{\}rm 5}\,\rm Check$ camera compatibility with MediCapture ⁶ For more languages of the User Guide visit www. medicapture.com/support