The TRS Pro is a new tablet-based medical video recording and management system. It provides all the advanced features offered with the MVR Pro, but comes with a wireless companion tablet and Smart Workflow user interface for easy control and movement within the operating room.

Monitor and Tablet Concept
Surgeons can use the companion tablet as a touchscreen monitor connected to the TRS recorder or they can use it wirelessly from any location in the operating room and can take it with them to manage patient sessions after surgery.

Easy Data Management
The TRS Pro comes with the advanced MVR Manager, enabling surgeons to easily browse and review patient files, add notes, cut videos, develop reports and print wirelessly directly from the tablet.

Upgradable for Evolving Needs
Full native DICOM and 4K Ultra HD can be easily added when ready with a numeric access code. It’s that simple.
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 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 Upgrade Packages can be installed at any time by simply using an assigned activation key provided by MediCapture.

DICOM
Easily retrieve patient DICOM worklist and store to the PACS.

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

MVR Specs

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.

Case/Buttons: Stainless steel, fluid resistant

User interface: Overlay on MVR Tablet or external monitor

Video Inputs: Multi-Input: 2x HDMI, DVI (with adapter), 4K-SDI with MVC Pro SDI to HDMI (optional)

Video Outputs: 1x HDMI, DVI (with adapter)

Video Input resolutions:
4K on Input 1 only: 3840x2160p30/25
Both inputs (1+2): 1920x1200p60, 1080p60/50/30/25, 1280x1024p60/50, 720p60/50 (1080i interlace only on Input 2)

Video Recording resolutions:
3840x2160, 1920x1200, 1920x1080, 1280x1024, 1280x720. For 3840x2160 recording, “4K Recording Upgrade Package” is needed.

Video Recording Bitrates:
MP4 / coding H.264 up to 32 Mbit/s (1920x1080 p60), lower resolutions have lower bitrates. MP4 / coding HEVC reduces bitrate to 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

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, Gigabit Ethernet

Footswitch/Trigger: 3.5mm mini jack. Compatible with standard footswitches (not included) and closed-contact camera triggers, Bluetooth footswitches

Remote Control: MVR Remote App, Administration access via Network (Settings, Samba), IR remote control (included)

Mechanical (without antenna):
Size: 160 x 150 x 40mm / 6.3 x 5.9 x 1.6”
Weight: 1.00 kg / 2.2 lb

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

Order Number:
TRS420: TRS Pro – Tablet Recording system Consisting of:
- MVR420: MVR
- TBHI9PRO: MVR Remote Tablet
- ST002TB: Stand, Aluminum, for TBHI9PRO
- QuickGuide for TRS

Optional Order Numbers:
AKDICOM: DICOM Upgrade Package
AK4K: 4K Recording Upgrade Package

1 Upgrade Package option
2 Subject to be changed 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

MediCapture, Inc. – North America
2250 Hickory Road, Suite 200
Plymouth Meeting, PA 19462, USA
+1 888 922 7887
www.medicapture.com
sales@medicapture.com
© 2020 MediCapture, Inc.
TRSPRO-DS01-EN-200520-MC-USL-WEB

MediCapture Europe B.V.
Kraanpoort 10
6041 EG Roermond
The Netherlands
+31 475 214 305
www.medicapture.com
sales.europe@medicapture.com

MediCapture APAC Inc.
3FL-6, No. 432, Section 1, Keelung Road,
Xinyi District 110, Taipei City,
Taiwan, Republic Of China
+886 2 2345 3668
www.medicapture.com
sales.asiapacific@medicapture.com

© 2020 MediCapture, Inc.
Medical Imaging Made Easy™