

TEAC UR-4MD



ABOUT

The **TEAC UR-4MD** medical video recorder is a full HD digital capture device designed to record, store, and manage medical images and video from a wide variety of imaging modalities. Compatible with endoscopy, ultrasound, surgical microscopy, C-arms, and other medical imaging systems, the recorder offers simple setup through automatic video signal and resolution detection. An integrated 500 GB hard drive provides reliable recording and backup, while simultaneous recording to USB storage devices makes it easy to archive and transfer procedure data. The built-in LCD display and intuitive front panel controls allow clinicians to quickly capture still images and video without interrupting workflow. With network connectivity and support for multiple video formats, the UR-4MD provides a flexible solution for documentation, education, and clinical record management.

FEATURES

- **Full HD Video Recording:** Captures high-definition video and still images with support for resolutions up to 1920 × 1080.
- **Simultaneous Multi-Device Recording:** Records to the internal hard drive and external USB storage devices at the same time.
- **Automatic Video Detection:** Auto-senses video inputs and resolutions to simplify setup with compatible medical imaging systems.
- **Multiple Connectivity Options:** Supports SDI, DVI, S-Video, Composite video, USB, and Ethernet connections.
- **Built for Clinical Workflow:** Features a front-panel LCD display, intuitive controls, network capability, and fail-safe recording functions for dependable operation.



DIMENSIONS

Height: 3.38 in (8.9 cm)

Width: 8.25 in (21.1 cm)

Depth: 9.25 in (23.5 cm)

Weight: 5.7 lb (2.6 kg)

DISPLAY

Type: LCD

Size: 3.5 in

RECORDABLE DEVICES

USB Flash Drive

USB Hard Drive

Internal Hard Drive (500 GB)

RECORDING FORMAT

Images: jpeg

Videos: MPEG-4 AVC/H.264

SPECIFICATIONS



INPUT / OUTPUTS

Input for Video

- SDI (BNC) x1: High-Definition (50p, 59.94p, 60p)
- DVI (Single Link) x1: High-Definition
- S-Video x1: NTSC, PAL
- Composite (BNC) x1: NTSC, PAL

Input for Audio

- SDI (BNC) x1 *SDI video input terminal use in common.
- Stereo mini jack x2: LINE, MIC

Output for Video

- SDI (BNC) x1: High-Definition (50p, 59.94p, 60p)
- DVI (Single Link) x1: High-Definition
- S-Video x1: NTSC, PAL
- Composite (BNC) x1: NTSC, PAL
- SDI Thru x1

Output for Audio

- SDI (BNC) x1 *SDI video output terminal use in common.
- Stereo mini jack x1 LINE

Other Interfaces

- RJ-45 (10BASE-T / 100BASE-TX /1000BASE-T) x1
- USB2.0 Type A x3
 - 2 front connectors for Recordable Devices
 - 1 rear connector for Optional Accessories
- USB2.0 Type B x1
 - 1 rear connector for accessing the internal
 - Hard Drive (on UR-4MD)
- Stereo mini jack x3: For external trigger