



4K UHD Medical Recorder

4K

Recording

Replay

Storage

Touch Screen

Friendly UI

This All-in-One medical recorder comes with a 7" touch screen and intuitive UI, enabling our medical workers easily recording the medical images and 4K videos during surgery. With the support of M.VACS, data can be easily transmitted inside the hospital. Besides image and video, voice can also be recorded at the same time.

Product Features

1. Recording

Simultaneous video recording: up to 4 channels 4K videos, or 6 channels FHD videos.

2. Storage

4TB build-in storage. Images can be captured during video recording.

3. Replay

With build-in 7" touch screen, live preview of recording videos and replay of recorded videos can be easily accessed.

4. Interaction

Four physical shortcut buttons: start a new surgery, start recording, end recording, capture image. Touch screen for intuitive UI interaction.

Application Scenario

1. Collecting data for R&D

4K videos and images and be stored for future application.

2. Teaching

Surgical videos and images can be played or downloaded in any room inside the hospital.

3. JUSHA M.VACS network system

M.VACS system, developed by JUSHA, is a hospital level surgery data transmission and management system, different authority levels can be assigned for managing the data.

4. Two-way transmission

Surgical images and videos can be synchronized to family waiting room, and talks can be recorded at the same time.

5. Web streaming

Videos can be live streamed to network, and watched on PC, mobile, or tablet.

Specification

Model No.	HiREC-UHD2000
Storage	4TB / external USB
Maximum recording time	960 hours (1080P@60hz, 8Mb/s)
Maximum replay channels	8
Streaming resolution	4K, 1080P, 720P, 576P
Layout	8 presets
Input	3G-SDI*4 HDMI2.0*2 DVI*1 S-VIDEO *1 CVBS*1 RTSP*2
Video loop out	3G-SDI*4 HDMI2.0*2 DI*1 S-VIDEO*1 CVBS*1
Preview video output	HDMI2.0 (4K@60Hz Max)
Audio input	3.5mm headphone jack
Audio output	3.5mm headphone jack
Other I/O	USB3.0*1 USB2.0 TypeA*4(support BT 5.0) USB2.0 TypeB*1 Network*1 RS232*1 RS485*1
Touch screen	7" capacitive touch screen
Physical buttons	new surgery start recording end recording capture image
Dimension	350mm*340mm*135mm
Net weight	4.5kg



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