

SONY® HVO-3300MT 2D / 3D HD Video Recorder

The compact, portable Sony HVO-3300MT is designed to meet the growing demand for greater flexibility in image recording and the built-in 3.5 inch LCD color display provides easy access to review images. The recorder enables simultaneous recording of the surgical fields through the endoscope and also can capture the operational procedures while recording 2D and 3D video images in HD quality. Images can be captured, stored and shared between surgeons and other clinicians.



Fujifilm

Healthcare
minimally
invasive surgery

PRODUCT FEATURES

Outstanding Image Quality

- Records 2D and 3D video images in HD quality.

Operational Efficiencies

- Compact and portable design.
- Built-in 3.5 inch LCD color display for easy access to images.
- Simultaneous recording of the surgical fields through the endoscope.
- Capture the operational procedures while recording 2D and 3D video images in HD quality.
- Images can be captured, stored and shared between surgeons and other clinicians.

SONY® HVO-3300MT SPECIFICATIONS

DESCRIPTION:

2D / 3D HD Video Recorder

PRODUCT NUMBER:

HVO-3300MT

RECORDING FEATURES

Recording Video Format

MPEG-4 AVC/H.264

Recording Audio Format

AAC LC

Recording File Format

MP4

Recording Media

Internal HDD (2TB)

External USB Storage

Network (CIFS)

DVD-R

BD-R SL/BD-R DL

BD-RE SL/BD-RE DL

Recording Bit Rate (HD)

1080p

24 Mbps (Best), 18 Mbps (High), 12 Mbps (Standard)

1080i/720p

720p 20 Mbps (Best), 12.5 Mbps (High), 6 Mbps (Standard)

Recording Bit Rate (SD)

480i

576i 6 Mbps (Best), 4 Mbps (High), 2 Mbps (Standard)

3D Recording

Side by Side, Top and Bottom

(Input 3D Signals: Side by Side, Line by Line, Dual Stream)

CONNECTORS

Input Connectors

3G/HD/SD-SDI (BNC type) (2)

DVI-D (Single link) (2)

S-VIDEO (Mini DIN 4-pin type) (1)

VIDEO (BNC type) (1)

RGB IN (Mini D-sub 15pin) (1)

AUDIO (Stereo mini jack) (1)

MIC (Stereo mini jack) (1)

AC Inlet (3-pin) (1)edance 0.05 ohms or less)

Output Connectors

3G/HD/SD-SDI (BNC type) (1)

DVI-D (Single link) (1)

S-VIDEO (Mini DIN 4-pin type) (1)

VIDEO (BNC type) (1)

AUDIO (Stereo mini jack) (1)

Other Interfaces

USB 3.0 (Type A) (2)

USB 2.0 (Type A) (4)

USB 2.0 (Type B) (1)

Network (RJ-45, 1000 Base-T/100 Base-TX) (1)

REMOTE RS-232C (D-Sub 9-pin) (1)

REMOTE contact switch (stereo mini jack) (4)

MENU MONITOR (Mini D-Sub 15-pin) (1)

Equipotential

SONY® HVO-3300MT SPECIFICATIONS

GENERAL

Power Requirements	100 V to 240 V AC, 50/60 Hz
Input Current	1.25 to 0.52 A
Operating Temperature	5 °C to 40 °C (41 °F to 104 °F)
Operating Humidity	20% to 80% (Maximum wet-bulb temperature: 30 °C (86 °F)) (No condensation)
Operating Pressure	700 hPa to 1060 hPa
Storage and Transport Temperature	-20°C to +60°C (-4°F to +140°F)
Storage and Transport Humidity	20% to 90% (Maximum wet-bulb temperature: 30 °C (86 °F)) (No condensation)
Storage and Transport Pressure	700 hPa to 1060 hPa
Mass	Approx. 6.5 kg (Approx. 14 lb. 5.3oz.)
Dimensions (W x H x D)*	305.0 x 115.5 x 329.0 mm (12 1/8 x 4 5/8 x 13 in.) (including longest protrusions)
Supplied Items	Before Using this Unit (1) CD-ROM (Instructions For Use, PROTOCOL MANUAL) (1) Warranty Booklet (1) Service Contact List (1) Infrared remote control unit (RM-M010) (1) European Representative (1)

