LMD-XH320MT

32-inch 4K 3D/2D LCD medical monitor



Specifications

Picture Performance		
Panel	TFT Active Matrix LCD	
Picture Size (Diagonal)	800.757 mm (31 5/8 inches)	
Effective Picture Size (H x V)	697.92 x 392.58 mm (27 1/2 × 15 1/2 inches)	
Pixel pitch	0.18175 x 0.18175 mm (0.00716 x 0.00716 inches)	
Resolution (H x V)	3,840 x 2,160 pixels	
Aspect	16:9	
Pixel Efficiency	99.99%	
Backlight	LED	
Panel Technology	LCD with IPS	
Luminance (Panel Specification)	650cd/m2 (Typical) 1750cd/m2 (Typical, Peak)	

Contrast Ratio	1,000,000:1 (Typical)
Colors	10 bit colors (1,073,741,824)
Panel Frame Rate	50/60 Hz
Viewing Angle (Panel Specification)	89°/89°/89°/89° (Typical) (up/down/left/right, contrast > 10:1)
Vertical Viewing Angle (3D Mode)	32°at a viewing distance more than 690mm, crosstalk ratio less than 7% (Typical)
Gamma	1.8, 2.0, 2.2, 2.4, 2.6, DICOM, Highlight, HLG
Input	

Input	
HDMI Input	HDMI (x1) (HDCP 2.3 correspondence)
DVI-D Input	DVI-D (x1) (TMDS single link, HDCP 1.4 correspondence)
SDI Input	BNC (x2) 12G/3G/HD-SDI BNC (x1) 3G/HD/SD-SDI
Display Port	Display Port (x1) (SST HDCP 1.3 correspondence)
	D-sub 9-pin (RS-232C) (x1), RJ-45

Serial Remote (LAN)	(x1) (Ethernet, 10BASE-T/100BASE- TX)
Remote	Stereo mini jack (x1)
AC input	AC input connector (x1) AC 100-240 V, 50/60 Hz
DC Input	DC input connector (x1) DC 26
Output	
SDI Output	BNC (x2) 12G/3G/HD-SDI BNC (x1) 3G/HD/SD-SDI
CLONE output	BNC (x1) 12G/3G-SDI
DC 5 V / 12 V Output	5 V Output (x1) 2.0 A max 12 V Output (x1) 2.5 A max
General	
Power Requirements	AC IN: 100 V - 240 V, 50/60 Hz, 2.4 A - 1.1 A DC IN: 26 V, 8.8 A (max) (Supplied from AC adaptor)
Power Consumption	Approx. 230 W (max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)

Operating Humidity	30% to 85% (no condensation)
Storage/Transport Temperature	-20°C to +60°C (-4°F to +140°F)
Storage/Transport Humidity	20% to 90%
Operating/Storage/ Transport Pressure	700 hPa to 1060 hPa
Dimensions (W x H x D)	753.9 x 476.3 x 84.7 mm (29 3/4 x 18 7/8 x 3 3/8 inches)
Mass	Approx. 10.5 kg (Approx. 23 lb 2.38 oz)
Mounting (W x H)	100 x 100 mm
IP Code	IP45 (front)/IP32 (others)

Supplied Accessories

AC power cord (1) Plug holder for the supplied AC power cord (2) Before Using This Unit (1) CD-ROM (including the Instructions for Use) (1) Service Contact List (1) M4 x 12 mm Screw (4)

3D Eye Shield Kit: CFV-E30SK (1) Instructions for Use of the 3D Eye Shield Kit (1)

Optional Accessories

3D Eye Shield Kit: CFV-E30SK 2D Eye Shield Kit: CFV-E20SK 3D Eye Shield: CFV-E30D 2D Eye Shield: CFV-E20D Shield Cover: CFV-50SC Shield Frame: CFV-B100 Foot Switch FS-24 AC Adaptor AC-300MD Monitor Stand SU-600MD

Related products



LMD-XH550MT

55-inch 4K 3D/2D LCD medical monitor



LMD-XH550MD

55-inch 4K 2D surgical monitor



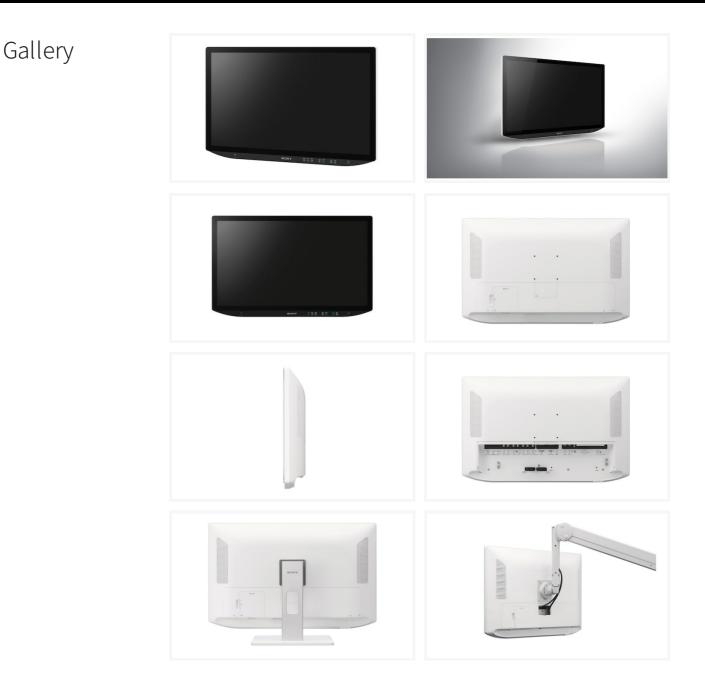
HVO-4000MT

4K 2D/3D medical recorder



MCC-1000MD

Two-piece Full HD surgical video camera



© 2004 - 2024 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.