

24" Endoscopy LCD 24"



Full IP65 glass front



Interfaces

DATA SHEET

Features

- Full IP65 protected glass front
- Input source selection with soft touch buttons on the front side
- Programmable user preferences
- RS232 remote control
- Auto new timing search for VGA and RGB input
- Picture in picture and picture by picture
- DICOM® gamma correction for viewing PACS images
- Comprehensive image setting features like colour temperature and gamma correction
- Advanced image processing algorithms such as noise reduction and motion adaptive deinterlacing
- Loop through for all video signals
- High quality BNC connectors for video signals prevent loosing of the cables by oversight
- External 24V DC power supply or internal 110-230V AC power supply
- VESA 100 mounting
- Medical safety and EMC approvals

Model / Type	MD-DFM24ENDO
Panel size/type	24" TFT active matrix LCD, anti-glare and hard coated
Pixel pitch	0.270 mm
Resolution	1920 × 1200
Response time	13 ms typ.
Contrast ratio	700:1 typ.
Brightness	400 cd/m ² typ.
Viewing Angle (H / V)	178° / 178°
Dsisplay colours	16.7 M
Active display area	518.4 × 324.0 mm
Digital input	Standard DVI/HDMI connector
Analog input	Video: 0.7Vpp/75 ohm, Sync: Separate TTL level. Composite Sync or sync on green, Hor: 30~92 KHz, Ver: 50~85 Hz
Signal input connectors	VGA / DVI / HDMI / Composite/S Video/RGBS (or Y PbPr) / SDI-HD, RS232 remote control
Signal output connectors	Composite/S Video/RGBS (or Y PbPr) / SDI-HD
Plug & play	VESA DDC2B
Options	Tilt, swivel and height three ways adjustable stand base
Dimensions (W × H × D)	603.6 × 425 × 251 mm
Weight	Net: 12 kg
Power supply	Internal power supply input: 100~250Vac, 3A, 60/50Hz or external AC/DC adaptor input: 100~250Vac, 3A, 60/50Hz, universal Output: 24V, 6.2A.
Power consumption	On: <100 W; active off: <5 W.
Agency approval	UL60601-1, CSA C22.2 NO. 601.1, CB (IEC60601-1) FCC, CE
Availability	Q1/2011