

Endoscopy LCD Monitor 24"

Unique Selling Points

- High-intensity, high-contrast medical LCD
- Full-HD resolution – 1920 × 1200
- Glass front with touch keys for Direct Signal Input (DSI) selection
- Viewing angle – wide range of 178 degrees in both horizontal and vertical directions
- Brightness stabilization
- True Flat panel design with full IP65 glass front and IPX1 rear cover
- True Flat design for easy cleaning and disinfection
- DICOM[®] preset
- SD/HD-SDI input
- Multiple analog & digital video I/Os



24"

Short Reference



MD-DFM24-ENDO



Endoscopy LCD Monitor 24"

Technical Data

Model / Type	MD-DFM24-ENDO
Panel size/type	24" TFT active matrix LCD, anti-glare and hard coated
Pixel dimension	0.270 × 0.270 mm
Maximum Native/ Optimum resolution	1920 × 1200 1920 × 1200
Response time	TrR = 6 ms (typ.) / TrD = 7 ms (typ.)
Contrast ratio	1000:1 typical
Brightness	400 cd/m ² typical
Viewing Angle (H / V)	178° / 178°
Display colors	16.7M (8 bits)
Active display area	518.4 × 324.0 mm
Digital input	Standard DVI/HDMI connector
Signal input connectors	VGA / DVI / HDMI / Composite/S Video/RGHS (or Y PbPr) / SD/HD-SDI
Signal output connectors	Composite/S Video/RGHS (or Y PbPr) / SD/HD-SDI
Plug & play	VESA 100 adapter on the rear cover
Options	Tilt, swivel and height three ways adjustable stand base
Dimensions (W × H × D)	575 × 533 × 236 mm (with stand)
Weight	Net: 11 kg (with stand)
Power supply	DC24V, 4.6A (Auxiliary adapter: SNP-A159; Input: 100-240V~, 4-2A, 50-60Hz Output: 24Vdc, 6A)
Power consumption	On:~100 W; active off: ~ 13 W
Power management	EPA Energy Star compliant
Agency approval	UL60601-1, CSA C22.2 NO. 601.1, CB (IEC60601-1) FCC, CE (IEC 60601-1 3 rd , EN 60601-1-2: 2007)

Different Views



IP65 Front



I/Os