

# FP1800MAX

Color 1.3MP

Medical Grade

## 18" TFT Active Matrix LCD Monitor Specification

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### LCD

Screen Size:	18.1" (460 mm) Diagonal
Display Area:	14.1" x 11.3" (359 x 287 mm)
Bit Depth:	24 bit color
Viewing Angle:	80° Up, 80° Down, 80° Left, 80° Right
Brightness:	210 NITS (cd/m <sup>2</sup> ) 204 FT/L Maximum
Contrast Ratio:	300:1

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### Video Signals

Horizontal Frequency:	31 ~ 80 kHz
Vertical Frequency:	56 ~ 85 Hz

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### Connectors

Input:	Analog .714 Vp-p + 75 ohm (D-sub), Digital (DVI-D), S-Video
Sync Type:	Separate/Composite/Sync on Video
Signal Cable:	Analog 15 pin D-sub, DVI Cable, S-Video Cable

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### Resolution

1280 x 1024 Pixels (60-75 Hz), 1152 x 900,  
1024 x 768 (60-85 Hz), 800 x 600, 640 x 480, NTSC/PAL

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### Features

User Controls:	Power, Brightness, Contrast Horizontal / Vertical Position Image Lock (Coarse / Fine) Color Control / Color Recall Source Select / OSD Position / Duration
Tilt-swivel Base:	Swivel, Tilt, Height, Pivot (Lock / Unlock) Portrait / Landscape Display Wall / Arm Mounting (VESA Standard)
Touch Panel Options:	Capacitive, Resistive, Surface Acoustic Wave

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### Physical

W x H x D (w/ stand):	20.8" x 20.3" x 11.0" (530 x 515 x 280 mm)
Weight :	15.2 lbs (6.9 Kg) Unpacked 15.9 lbs (7.2Kg) Packed

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### Environment

Operating:	10°– +40°C; 10%–80% RH (Non-condensing)
Storage:	-25°– +45°C; 5%–95% RH (Non-condensing)

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### Power

Management:	EPA Energy Star/Nutek
Consumption:	Typical : 50 Watts (On Mode)
Input:	100–240 VAC, 50/60 Hz

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### Agencies

cUL 950, FCC, CE, VCCI, MIC

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### Limited Warranty

24 month Factory Return

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