

Open Frame LCD MONITOR

12" Open Frame LCD Monitor
Model: FOP1200

Features and Options

- Compliant with RoHS, UL, CSA, TUV, FCC B, VCCI B, CE TCO 99, TUV Ergo, EPA Energy Star
- Perfect for kiosk, equipment and instrument drop-in designs
- Superior viewing angles, contrast ratio and brightness
- Robust ventilation structure
- Durable Resistive and Surface Acoustic Wave Touchscreen options
- DVI, Composite and BNC video input options
- Compatible with iTechLCD's MP-01, MP-02 signage players

Specifications

LED Panel

TFT Active Matrix Color
12.1 inch diagonal viewable
XGA 1024 x 768 resolution (maximum)
0.24 x 0.24 mm pixel pitch
16.2 million color display
500 nit brightness (typical, 80-90% with touchscreen)
80% luminance uniformity (minimum)
700:1 contrast ratio (typical at 25°C)
35 ms response time (typical)
±80°L/R, 80°U/D
50,000 hours MTBF (minimum at 25°C)

Video Interface

VGA compatible analog RGB
24-54 kHz horizontal scan
50-90 Hz vertical refresh
OSD (On Screen Display) keys

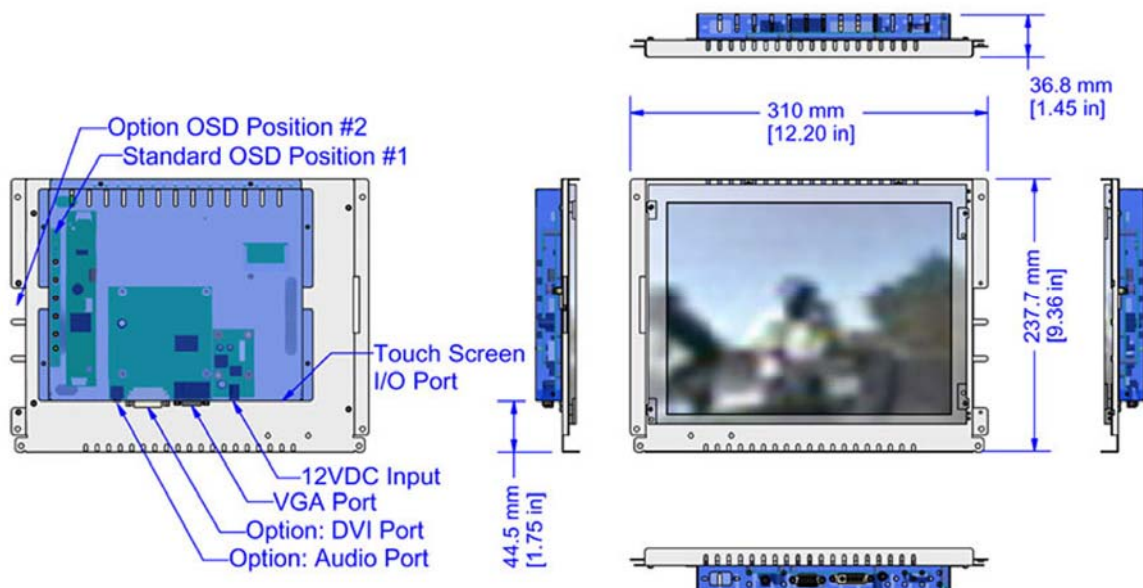
Power Management

VESA DPMS Standard
11.32W normal mode
+2W for Touch Overlay
12V/3.33A, 40W, Universal Input Adapter

Mechanical and Environment

Operation Temperature: -30~85°C [-20~185°F]
Storage Temperature: -30~85°C [-20~185°F]
Humidity: 90% maximum
310 x 238 x 36.8 mm [12.2 x 9.36 x 1.45 inch]
1.4 kg [3 lbs]

Diagram



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Mechanical Drawing

