

Open Frame LCD MONITOR

24" Widescreen
Open Frame LCD Monitor
Model: FOP2400



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 Surface Acoustic Wave Touchscreen option
- Composite and BNC video input options
- Compatible with iTechLCD's MP-1080A High Def signage player

Touchscreen Models

FOP2400-SAW-S SAW RS232 Touch O/F Monitor

Specifications

LCD Panel

TFT Active Matrix Color
24 inch wide diagonal viewable
WXGA 1920 x 1080 resolution (maximum)
0.294 x 0.294 mm pixel pitch
16 million color display
250 nit brightness (typical, 80-90% with touchscreen)
80% luminance uniformity (minimum)
5000:1 contrast ratio (typical at 25°C)
5 ms response time (typical)
±89°L/R, 89°U/D
50,000 hours MTBF (minimum at 25°C)

Video Interface

VGA / DVI
24-80 kHz horizontal scan
50-75 Hz vertical refresh
OSD (On Screen Display) keys

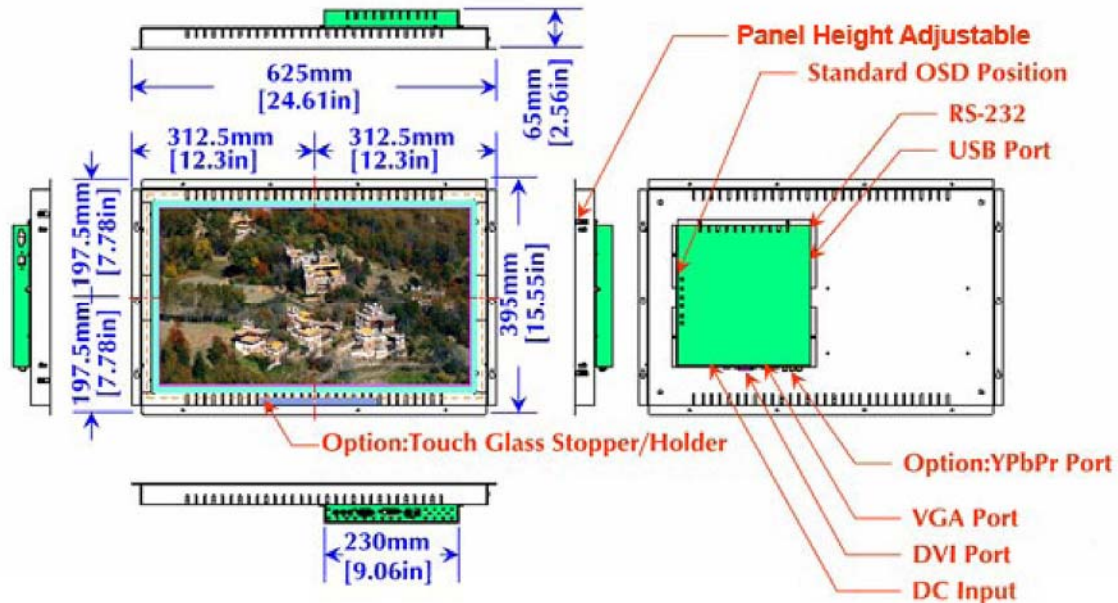
Mechanical and Environment

Operation Temperature: 0-50°C [32-122°F]
Storage Temperature: -20-60°C [-4-140°F]
Humidity: 85% maximum
625 x 395 x 65 mm [24.61 x 15.55 x 2.56 inch]
5.2 kg [11.4 lbs]

Power Management

VESA DPMS Standard
1.2W sleep mode, 46.51W normal mode
+3W for Touch Overlay
12V/5A, 60W, Universal Input Adapter

Diagram



i-Tech Company LLC

TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com

Mechanical Drawing

