

Open Frame LED MONITOR

8.4" High Brightness Open Frame LED Monitor (Model: FOP8400HB)

High
Bright
1000nits



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

Touchscreen Models

FOP8400HB-RTS-S 5-Wire Resistive RS232 Touch O/F Monitor
FOP8400HB-RTS-U 5-Wire Resistive USB Touch O/F Monitor

FOP8400HB-SAW-S SAW RS232 Touch O/F Monitor
FOP8400HB-SAW-U SAW USB Touch O/F Monitor

Specifications

LED Panel

TFT Active Matrix Color
 8.4 inch diagonal viewable
 SVGA 800 x 600 resolution (maximum)
 0.213 x 0.213 mm pixel pitch
 16.2 million color display
 1000 nit brightness (typical, 80-90% with touchscreen)
 80% luminance uniformity (minimum)
 600:1 contrast ratio (typical at 25°C)
 30 ms response time (typical)
 ±75°L/R, 80°U, 60°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

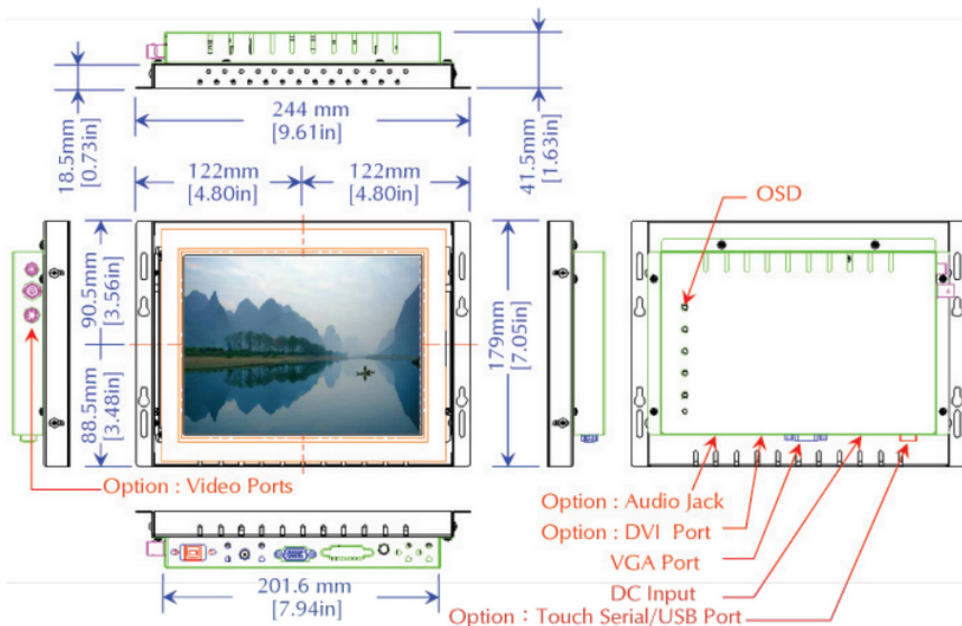
Mechanical and Environment

Operation Temperature: -30~85°C [-20~185°F]
 Storage Temperature: -30~85°C [-20~185°F]
 Humidity: 80% maximum
 244 x 179 x 41.5 mm [9.61 x 7.05 x 1.63 inch]
 1 kg [2.2 lbs]

Power Management

VESA DPMS Standard
 6W normal mode
 +2W for Touch Overlay
 12V/2A, 24W, Universal Input Adapter

Diagram



i-Tech Company LLC

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

Mechanical Drawing

