

Open Frame LCD MONITOR

10.4" Open Frame LCD Monitor Model: FOP1040

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
10.4 inch diagonal viewable
SVGA 800 x 600 resolution (maximum)
0.264 x 0.264 mm pixel pitch
262,000 color display
400 nit brightness (typical, 80-90% with touchscreen)
80% luminance uniformity (minimum)
700:1 contrast ratio (typical at 25°C)
30 ms response time (typical)
±80°L/R, 60°U, 80°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
6.68W normal mode
+2W for Touch Overlay
12V/2A, 24W, Universal Input Adapter

Mechanical and Environment

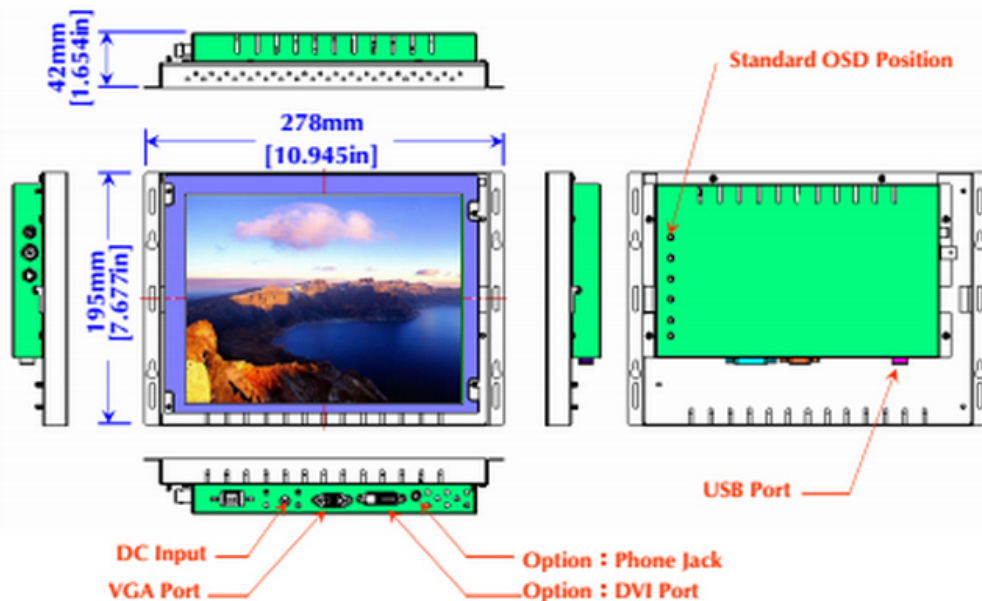
Operation Temperature: -30~85°C [-20~185°F]
Storage Temperature: -30~85°C [-20~185°F]
Humidity: 80% maximum
278 x 195 x 42 mm [10.94 x 7.68 x 1.65 inch]
1.1 kg [2.5 lbs]

Touchscreen Models

FOP1040-RTS-S 5-Wire Resistive RS232 Touch O/F Monitor
FOP1040-RTS-U 5-Wire Resistive USB Touch O/F Monitor

FOP1040-SAW-S SAW RS232 Touch O/F Monitor
FOP1040-SAW-U SAW USB Touch O/F Monitor

Diagram



Mechanical Drawing

