Open Frame
LED MONITOR

17" High Brightness Open Frame LED Monitor (Model: FOP1700HB)

High Bright 1500nits

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-02 signage players

Touchscreen Models

FOP1700HB-RTS-S 5-Wire Resistive RS232 Touch O/F Monitor
FOP1700HB-RTS-U 5-Wire Resistive USB Touch O/F Monitor

FOP1700HB-SAW-S SAW RS232 Touch O/F Monitor
FOP1700HB-SAW-U SAW USB Touch O/F Monitor

Specifications

LED Panel
TFT Active Matrix Color
17 inch diagonal viewable
SXGA 1280 x 1024 resolution (maximum)
0.294 x 0.294 mm pixel pitch
16 million color display
1500 nit brightness (typical, 80-90% with touchscreen)
80% luminance uniformity (minimum)
1000:1 contrast ratio (typical at 25°C)
5 ms response time (typical)
±85°L/R, 80°U/D
50,000 hours MTBF (minimum at 25°C)

Video Interface
VGA compatible analog RGB
24-80 kHz horizontal scan
50-75 Hz vertical refresh
OSD (On Screen Display) keys

Power Management
VESA DPMS Standard
42.58W normal mode
+3W for Touch Overlay
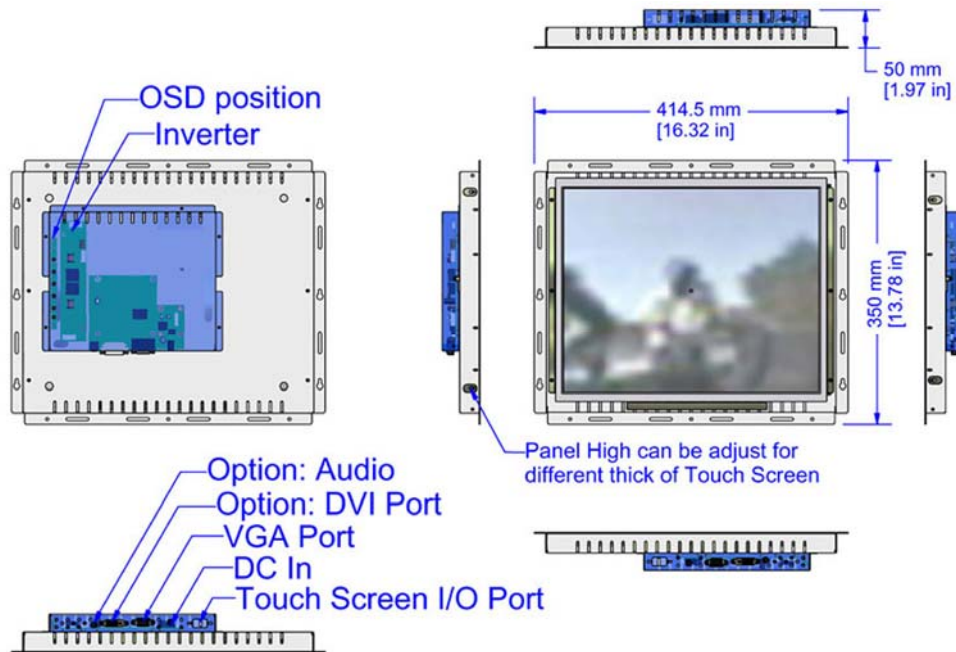12V/5A, 60W, Universal Input Adapter

Mechanical and Environment
Operation Temperature: 0~50°C [32~122°F]
Storage Temperature: -20~60°C [-4~140°F]
Humidity: 85% maximum
414.5 x 350 x 50 mm [16.32 x 13.78 x 1.97 inch]
3.97 kg [8.7 lbs]

Diagram

OSD position
Inverter

Option: Audio
Option: DVI Port
VGA Port
DC In
Touch Screen I/O Port

50 mm [1.97 in]
414.5 mm [16.32 in]
350 mm [13.78 in]

Panel High can be adjust for different thick of Touch Screen

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