

Open Frame (5-Wire Resistive/SAW) Touch LCD MONITOR



6.5" Open Frame Serial/USB Touch LCD Monitor

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 iTech's MP-01, MP-02 signage players

Touchscreen Available:

FOP6500-RTS-S 5-Wire Resistive RS232 Touch O/F Monitor
FOP6500-RTS-U 5-Wire Resistive USB Touch O/F Monitor

FOP6500-SAW-S SAW RS232 Touch O/F Monitor
FOP6500-SAW-U USB Touch O/F Monitor

Specifications

LCD Panel

TFT Active Matrix Color
 6.5 inch diagonal viewable
 VGA 640 x 480 resolution (maximum)
 0.069 x 0.207 mm pixel pitch
 16 million color display
 500 nit brightness (typical, 80-90% with touchscreen)
 80% luminance uniformity (minimum)
 450:1 contrast ratio (typical at 25°C)
 26 ms response time (typical)
 ±70°L/R, 60°U/D
 50,000 hours MTBF (minimum at 25°C)

Video Interface

VGA compatible analog RGB
 24-82 kHz horizontal scan
 50-75 Hz vertical refresh
 OSD (On Screen Display) keys

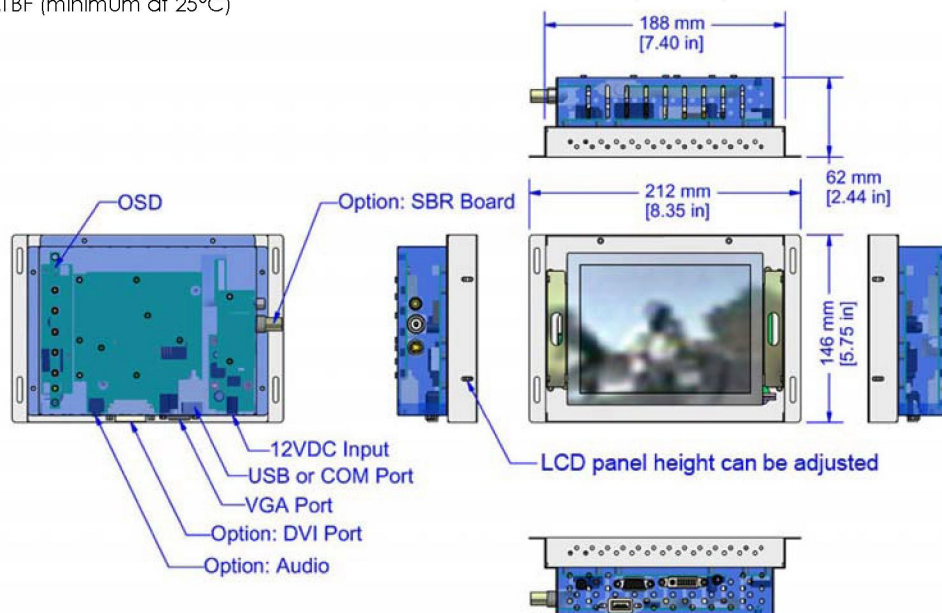
Mechanical and Environment

Operation Temperature: 0~50°C [32~122°F]
 Storage Temperature: -20~60°C [-4~140°F]
 Humidity: 80% maximum
 212 x 146 x 62 mm [8.35 x 5.75 x 2.44 inch]
 1 kg [2.0 lbs]

Power Management

VESA DPMS Standard
 8.61 W normal mode
 12V/2A, 24W, Universal Input Adapter

Diagram



Mechanical Drawing

