

# Open Frame LED MONITOR

## Widescreen 12.1" Open Frame LED Monitor (Model: FOPW1200)



### 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 Projective Capacitive Touchscreen options
- Compatible with Caltron's MP-02, MP-1080 signage players

### Touchscreen Models

**FOPW1210-RTS-U** 5-Wire Resistive USB Touch O/F Monitor

**FOPW1210-CAP-U** Capacitive USB Touch O/F Monitor

### Specifications

#### LED Panel

TFT Active Matrix Color  
12.1 inch wide diagonal viewable  
XGA 1280 x 800 resolution (maximum)  
0.204 x 0.204 mm pixel pitch  
16.2 million color display  
400 nit brightness (typical, 80-90% with touchscreen)  
80% luminance uniformity (minimum)  
800:1 contrast ratio (typical at 25°C)  
20 ms response time (typical)  
±88°L/R, 88°U/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

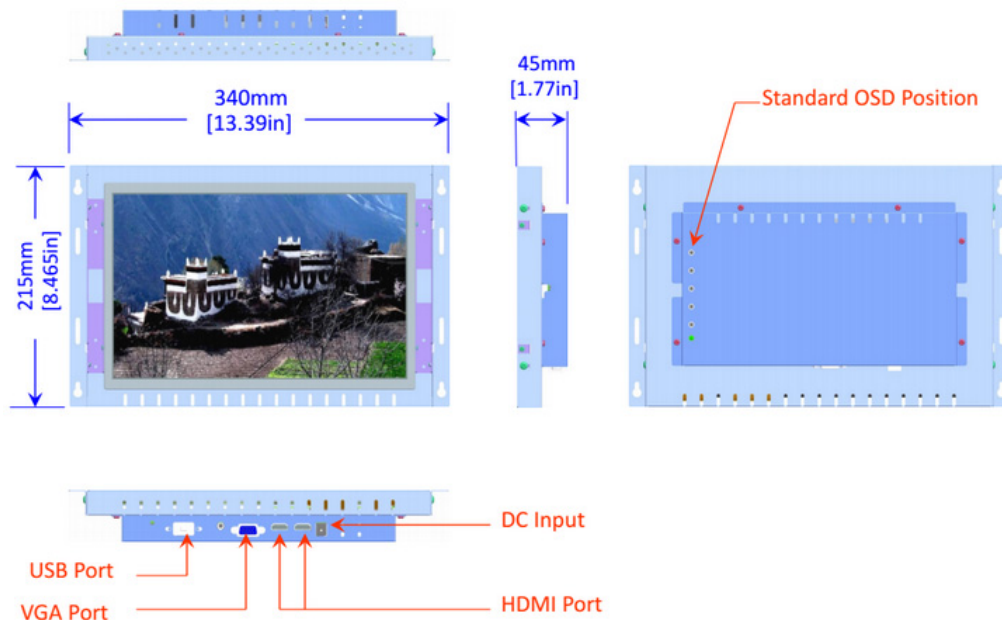
#### Mechanical and Environment

Operation Temperature: -10~70°C [-4~176°F]  
Storage Temperature: -20~80°C [-4~158°F]  
Humidity: 90% maximum  
340 x 215 x 45 mm [13.39 x 8.465 x 1.77 inch]  
1.4 kg [3 lbs]

#### Power Management

VESA DPMS Standard  
8.5W normal mode  
+2W for Touch Overlay  
12V/3.33A, 40W, Universal Input Adapter

### Diagram



## Mechanical Drawing

