

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

12.1" Open Frame Serial/USB Touch LCD Monitor

## Features:

- \* RoHS Compliant, meets UL, CSA, TUV, FCC B, VCCI B, CE TCO 99, TUV Ergo, EPA Energy Star certifications
- \* Kiosks, equipment, and instruments drop-in design
- \* Superior viewing angles, contrast ratio, and brightness
- \* Sturdy and ventilation consideration structure

## Specifications:

### LCD Panel

TFT Active Matrix color
12.1 inch diagonal viewable
SVGA 800 x 600 resolution (maximum)
0.3075 x 0.3075 mm pixel pitch
262,000 color display
400 nit brightness (typical, 80-90% with touchscreen)
80% luminance uniformity (minimum)
500:1 contrast ratio (typical at 25°C)
35 ms response time (typical)
±70°L/R, 55°U/D
50,000 hours MTBF (minimum at 25°C)

### Power Management

VESA DPMS standard
5W sleep mode, 34.6W normal mode
12V/3.33A, 40W, Universal Input Adapter

## Touchscreens Available:

- FOP1200-RTS-S**  
5-Wire Resistive RS232 Touch O/F Monitor
- FOP1200-RTS-U**  
5-Wire Resistive USB Touch O/F Monitor
- FOP1200-SAW-S**  
SAW RS232 Touch O/F Monitor
- FOP1200-SAW-U**  
SAW USB Touch O/F Monitor

## Mechanical and Environment

Operation temperature: 0~50oC [32~122oF]
Storage temperature: -20~60oC [-4~140oF]
Humidity: 80% (maximum)
310 x 238 x 36.8 mm [12.2 x 9.36 x 1.45 inch]
1.4 kg [3 lbs]

## Video Interface

VGA compatible analog RGB
24-54 kHz horizontal scan
50-90 Hz vertical refresh
On-screen display Keys

## Technical Data



