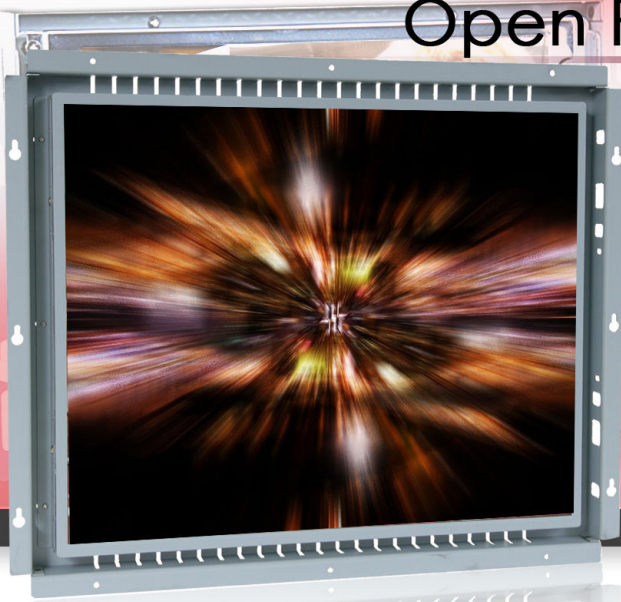


# Open Frame (5-Wire Resistive/SAW) Touch LCD MONITOR



19" 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
19 inch diagonal viewable
SXGA 1280 x 1024 resolution (maximum)
0.294 x 0.294 mm pixel pitch
16 million color display
250 nit brightness (typical, 80-90% with touchscreen)
80% luminance uniformity (minimum)
500:1 contrast ratio (typical at 25°C)
10 ms response time (typical)
±75°L/R, 65°U/D
50,000 hours MTBF (minimum at 25°C)

### Power Management

VESA DPMS standard
5W sleep mode, 30W normal mode
12V/5A, 60W, Universal Input Adapter

## Touchscreens Available:

- FOP1900-RTS-S**  
5-Wire Resistive RS232 Touch O/F Monitor
- FOP1900-RTS-U**  
5-Wire Resistive USB Touch O/F Monitor
- FOP1900-SAW-S**  
SAW RS232 Touch O/F Monitor
- FOP1900-SAW-U**  
SAW USB Touch O/F Monitor

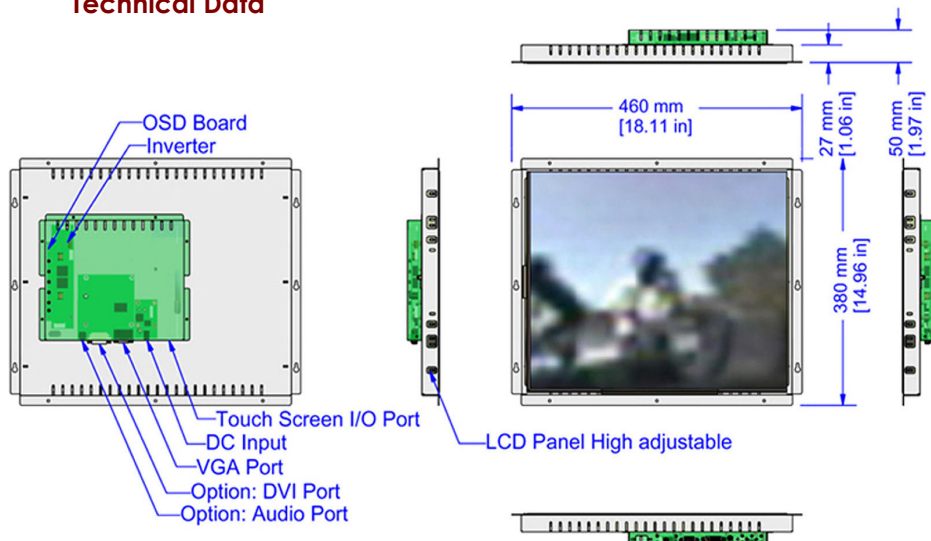
## Mechanical and Environment

Operation temperature: 0~50oC [32~122oF]
Storage temperature: -20~60oC [-4~140oF]
Humidity: 85% (maximum)
460 x 380 x 50 mm [18.11 x 14.96 x 1.97 inch]
6 kg [13.2 lbs]

## Video Interface

VGA compatible analog RGB
24-80 kHz horizontal scan
50-75 Hz vertical refresh
On-screen display Keys

## Technical Data



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## Mechanical Drawing

