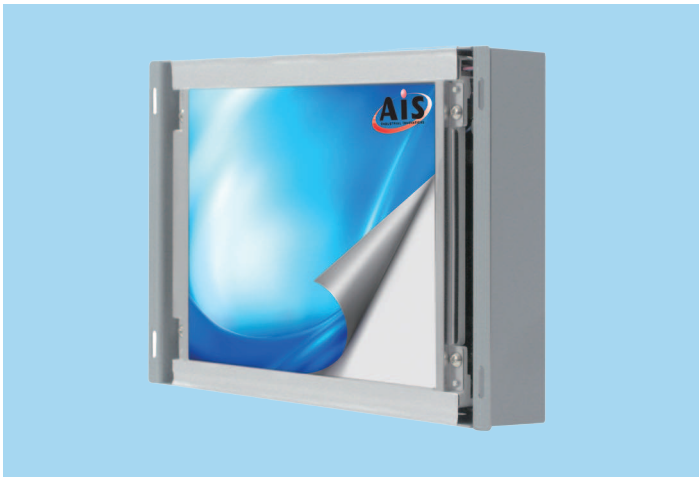


# OF08T230-T1-HB-4RT

## 8.4", 800 x 600 SVGA, High Brightness Touch Monitor with Four-Wire Resistive Touchscreen and VGA Port



### Features and Benefits

- Supports a wide high-bright range from 1,000 to 1,500 nits brightness
- The LED backlight enables optimal viewing in all lighting conditions
- Robust display technologies provide integration and design flexibility
- Delivers drift-free operation for a lifetime of 35 million finger touches
- All steel construction designed for harsh and industrial environments
- Open Frame or chassis mount display, easy-to-install
- Supports Windows Embedded and Linux operating systems

### Introduction

The AIS 8.4" industrial high-bright touch monitor delivers enhanced performance from a professional-grade panel, 1,000 nits brightness and 600:1 contrast ratio for demanding outdoor applications and environments heavy with ambient light. These are designed various applications, and excels in high ambient light environments where standard display panels could "wash-out" or look dim. This high-performance monitor withstands a wide operating temperature range and provides optimal viewing as lighting conditions change from demands of outdoor kiosks and digital signage applications.

### Specifications

Display	
Display	8.4" diagonal, Active matrix TFT LCD
Aspect Ratio	4:3
Active/Area	170.4 (H) x 127.8 (V) mm
Native (Optimal) Resolution	800 x 600
General Supported Resolution	VGA 640 x 480 (60/66/70/72/75 Hz) SVGA 800 x 600 (60/70/72/75 Hz)
Colors	16.2M (8 bits + FRC)
Brightness (Typical)	LCD Panel: 1,000 nits Resistive Touch: 800 nits
Contrast Ratio	600:1
Viewing Angle	Horizontal: 150° Total Vertical: 150° Total
On-Screen Display (OSD)	Controls (back): menu, up, down, select, power Settings: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall
Input Video Format	Analog VGA
Input Video Signal Connector	Mini D-Sub 15-Pin VGA Type, S-Video, Composite

Touch Technology	Resistive (USB (Type-B): Touch Interface)
<b>General</b>	
Power Consumption (Typical)	15W
MTBF	50,000 Hours Demonstrated
Mounting Options	75 mm VESA mount Rear mount through bezel or with included standard mounting brackets
Input Voltage	AC: 100–240 VAC, 50/60 Hz DC: 12.0 V±10%
<b>Environmental Conditions</b>	
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Humidity (Non-condensing)	Operating: 20%-80% Storage: 10%-90%
<b>Approvals</b>	
Approvals	CE, FCC (DOC)

### Order Information

**OF08T230-T1-HB-4RT:** 8.4" High Brightness Touch Monitor with Four-Wire Resistive Touchscreen , 800 x 600 SVGA, 600:1 contrast ratio and VGA Port

Unit: mm

