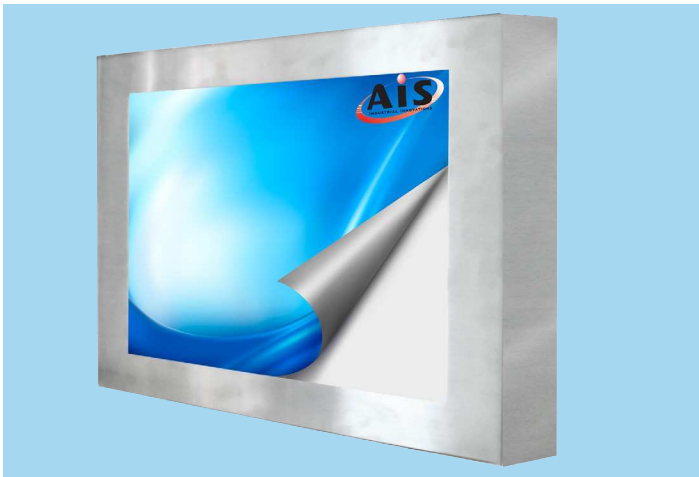


FST20L100-A3-5RT

20.1", 1600 x 1200 UXGA, Fully Sealed Stainless Steel Monitor with Five-Wire Resistive Touchscreen and VGA Port



Introduction

The AIS 20.1" rugged touch monitor features industrial-duty fully sealed NEMA 4/IP65 stainless steel chassis, for use in OEM and process manufacturing. These units offer extra protection from extensive corrosive environments with the intrusion of dust, rain, hose directed water, and applications where corrosive materials and caustic cleaners are used. General applications include: poultry processing facilities, petro-chemical refineries and offshore drilling platforms for oil and natural gas. The ruggedized touchscreen displays are specially designed for hygienic and harsh environments.

Specifications

Display	
Display	20.1" diagonal, Active matrix TFT LCD
Aspect Ratio	16:9 (Widescreen)
Active/Area	408 (H) x 306 (V) mm
Native (Optimal) Resolution	1600 x 1200
General Supported Resolution	VGA 640 x 480 (60/66/70/72/75 Hz) SVGA 800 x 600 (60/70/72/75 Hz) XGA 1024 x 768 (60/70/75 Hz) SXGA 1280 x 1024 (60/70/75 Hz) WXGA+ 1440 x 900 (60/75 Hz) UXGA 1600 x 1200 (60 Hz)
Colors	16.7M (6bits+FRC)
Brightness (Typical)	LCD Panel: 300 nits Resistive Touch: 240 nits
Contrast Ratio	800:1
Viewing Angle	Horizontal: 178° Total Vertical: 178° Total
On-Screen Display (OSD)	Controls (back): menu, up, down, select, power Settings: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall

Features and Benefits

- Brushed stainless steel enclosure
- IP65 sealed, with anti-corrosive rubber providing 360 degree protection
- Full IP65 I/O connectors protect from any particles, water, and corrosive agents
- Technical support for drivers (installing, and supporting files) and hardware (screens, monitors, controllers, peripherals), including troubleshooting procedures and general system issues
- Customer service and sales support help with product selection, order management, and warranty status

Input Video Format	Analog VGA
Input Video Signal Connector	Mini D-Sub 15-Pin VGA Type
Touch Technology	Resistive (USB (Type-B): Touch Interface)
General	
Power Consumption (Typical)	41W
MTBF	50,000 Hours Demonstrated
Mounting Options	100 mm VESA mount
Input Voltage	AC: 100-240 VAC, 50/60 Hz DC: 12.0 V±10%
Environmental Conditions	
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%
Approvals	
Approvals	CE, FCC (DOC)

Order Information

FST20L100-A3-5RT: 20.1" Fully Sealed Stainless Steel Monitor with Five-Wire Resistive Touchscreen, 1600 x 1200 UXGA, 1000:1 contrast ratio and VGA Port

Unit: mm

