

DATA SHEET

19" Widescreen Flat Panel Industrial Displays

Premium Quality STRONGARM Built Displays (NEMA 12/4/4X)

Features

- ▶ Designed for harsh and demanding **industrial environments**.
- ▶ **NEMA 4/4X** for washdown and wipedown applications.
- ▶ **Precision-milled, Heavy-duty Bezels** ensure a longer display life.
- ▶ **Polycarbonate Viewing Windows** are scratch-resistant and UV-resistant.
- ▶ **Powder-coated Aluminum Bezels** can be provided with custom colors or choose from a variety of stock colors.
- ▶ **Private Labeling** available for OEM manufacturers.
- ▶ **Class I Div II Certified** when mounted in a classified enclosure.
- ▶ **Stainless Steel Bezels** come standard with a #4 satin brush finish. 304 and 316 SS options.
- ▶ **Available from Stock**
- ▶ **Standard 3 year warranty**
- ▶ **UL/cUL/CB Listed, Type 12/4 and 12/4/4X (IP 65/66)**



•Industrial Strength

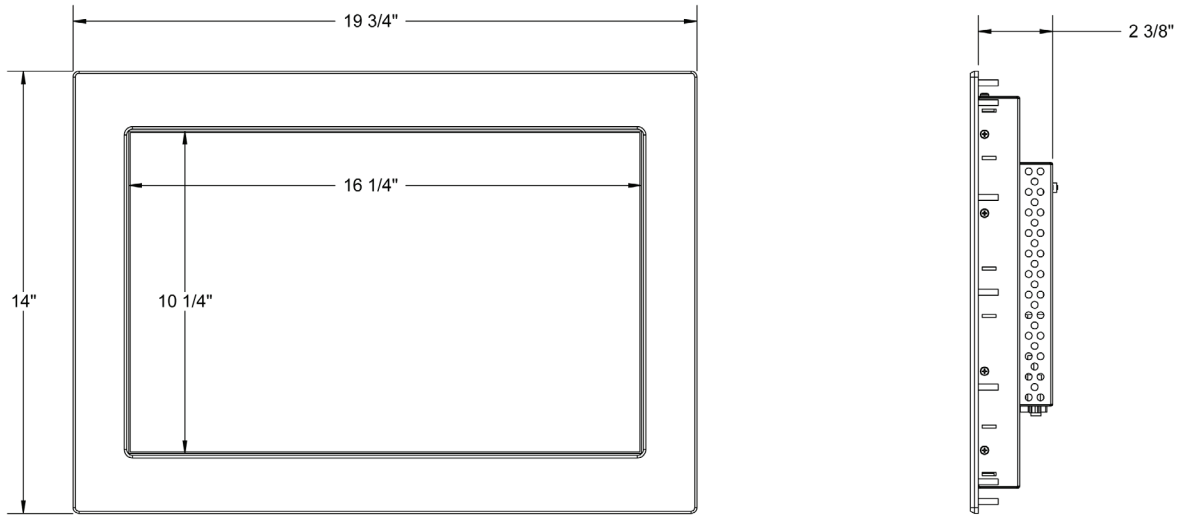
STRONGARM's PanelMount Displays are designed to survive the most demanding industrial applications. The display elements are integrated directly into precision-milled aluminum or stainless steel bezels and are protected by polycarbonate windows.

• Current Technology

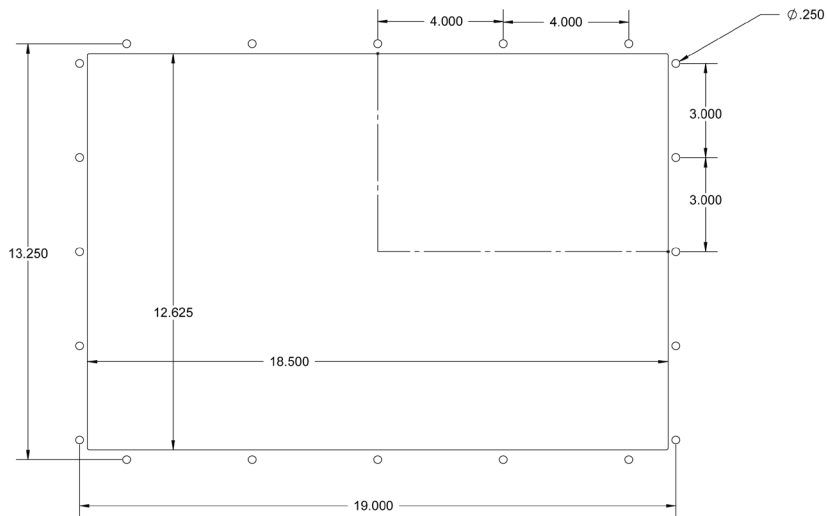
STRONGARM uses the most current technology available. You can be sure that the STRONGARM display you purchase today is not yesterday's trailing edge.

STRONGARM's unique combination of technology and industrial design makes us the industry leader in industrial displays for every application.

Dimensions



Cut-out Dimensions



STRONGARM®

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Specifications

Display

Size:	19" Wide (16:10 Aspect Ratio)
Brightness:	250 nits
Contrast Ratio:	1000:1
Native Resolution:	1440 x 900
Colors:	16.7 M
Inputs:	VGA, DVI, S-Video, Composite



Power

Consumption	17W
Input	AC 100-240V~ 50/60Hz (1.4A max)

Physical

Weight	No Touchscreen: NEMA 4/12: 16.5 lb (7.5 kg)	NEMA 4X: 17.5 lb (8.0 kg)
	Resistive Touchscreen: NEMA 4/12: 17.5 lb (8.0 kg)	NEMA 4X: 18.5 lb (8.4 kg)

Environmental

Operating Conditions

Temperature	32°F to 122°F (0°C to 50 °C)
Humidity	10 % to 80 % non-Condensing

Storage Conditions

Temperature	-4°F to 149°F (-20°C to 65°C)
Humidity	5 % to 95 % non-Condensing

MTBF	50,000 hours
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Ordering Information

NEMA Series

304	NEMA 4/12
404	NEMA 4X



Display Power Input

A	120-240 VAC
D	12 VDC
V	24 VDC

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