



# Model: TT-1900 - Datasheet

#### **Features:**

- 19" Rugged Metal Enclosed Industrial LCD Monitor
- NEMA 4, IP65 Sealed front panel
- Resistive Touch Screen
- Versatile VESA Mounting Options
- 19.0" Active Display Area
- Wide Viewing Angles, 170°
   (H) / 160° (V)
- Ideal for use in industrial and commercial environments
- 2 Year Warranty
- Now with integrated Little PC option
- Other sizes & options available.
   Minimum quantities may apply.

TT-1900 - Pricelist

# Model: TT-1900 - TuffTouch Metal Encapsulated Industrial Grade LCD Monitors

Finally a Rugged versatile Touch Screen LCD Monitor designed to stand-up to the rigors of industry. Stealth's TuffTouch LCD delivers performance and reliability that is ideally suited for industrial and commercial environments. TuffTouch is available with resistive touch screen option and includes a widerange of versatile mounting options such as Wall, Bench top, Pendant Arm and Ceiling mounts.

Available with built-in Little PC. Our powerful small computers are integrated into the rear bracket of the TuffTouch LCD. In less than 1 minute Stealth's Small PC is installed with the easy-connect rear bracket. A simple and convenient way to upgrade service and install your application.

# TT-1900 Specifications

Screen Size	19.0" (Diagonal)
Aspect Ratio	5:4
Native Resolution	1280 x 1024 (Auto sync from 640 x 480 to 1280 x 1024)

Horizontal Frequency	30 kHz ~ 83 kHz
Vertical Frequency	56 Hz ~ 75 Hz
Pixel Pitch	0.294mm x 0.294mm
Response Time	5ms Typical
Туре	LCD c/w LED Backlighting
Video Input	VGA / HD15 and DVI-D
Viewing Angle	170° (H) / 160° (V) - (Viewing angle of LCD panel sans touch/AR glass)
Contrast Ratio	1000:1 (typical) SmartContrast: 20,000,000:1
Luminance (Brightness)	250 cd/m2 typical at center (250 Nits)
Viewable Image Size	Horizontal: 14.81" / 376.32 mm Vertical: 11.85" / 301.06 mm
Video Input Connectors	Analog (VGA / HD-15), DVI Compliant Digital HDCP (DVI-D)
Sync Signal	Separate Sync, Sync on Green, (Positive/Negative)
Operating Temperature	0 - 40C (32 to 104 F) Humidity 20% $\sim$ 80%, non-condensing Altitude Sea Level to 12,000 ft
Storage Temperature	-20C - 60C (-4 to 140 F) Humidity 20% to 80%, non-condensing Altitude Sea Level to 40,000 ft.
Input	AC Input: 100-240 V ~ 50/60 Hz, 0.7A @ 100-120VAC, 0.36A @ 220-240VAC
Control Buttons (Rear mounted)	Left (-), Right (+), Up, Down, Auto Adjustment, Brightness Hot key, OK, Power ON/OFF
Controls On-Screen Display	Brightness, Contrast, Auto Adjust, Image Position, Image Adjust, Color Adjust, Display Mode, Language Select, OSM Lockout, OSM Time-out
Environmental	NEMA 4 / IP65 Front Panel protection against windblown dust and rain, splashing water, and hose-directed water

Panel	Finish,	/ Enc	losure
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- Black Baked Enamel
- Aluminum Alloy
- 100mm VESA Rear Mount

#### Unit Weight

Unit 14 lbs (6.36 Kgs)

#### Available Models:

- NEMA 4 / 4X sealed when properly installed

#### TT-1900-RT

- Resistive Touch with USB & Serial/DB9 Interfaces

#### Dimensions

Standard Config: 18.45" x 14.56" x 2.68" 468.63mm x 369.82mm x 68.07mm

With Optional Mounting Bracket for LittlePC: 18.45" x 14.56" x 5.04" 468.63mm x 369.82mm x 128.14mm

# LCD Mount Options











Ceiling Mount Wall Mount Fixed Mount

Wall Mount LittlePC Mounted

For more information and pricing on mounts please contact us.

## Additional Options

- Various VESA Mount Brackets
- Little PC Rear Mount Option
- Other sizes & options available. *Minimum quantities may apply.*

### Included Accessories

- AC Power Cord
- VGA Cable
- Touch Screen Driver CD

#### Product Bundle

Bundle with a Stealth LittlePC or Panelmount Computer and Save

- see pricelist links above for more details

Warranty

2 Year Parts & Labor

NOTE: Specifications subject to change without notice.