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1950 Series LCD Touch Screen Monitor

Medium Format Interactive LCD

Part# 1950-M-L (No touch with protective Lens)

Part# 1950-T-C (Capacitive Touch)

- 19" LCD Monitor or Touch Screen
- Capacitive Touch Screen or Protective Lens Option
- USB Touch Screen Interface
- Rugged Front Panel Mount Design
- Analog RGB and DVI Input
- 1280 x 1024 Native Resolution
- High Quality Video Performance
- USA Service and Support
- 1 Year Warranty Monitor / 3 Year Extended Option
- 3 year Warranty Touch Screen and Controller



LCD Monitor Model: 1950 Series

LCD Element: 19" Wide LCD

Touch Screen Sensor: 3M® ClearTek™ Capacitive USB touch screen.

Max. Resolution: (pixels) 1280 x 1024

Pixel pitch: 0.294mm (H) x 0.294 (V)

Transmissivity: 1950-T-C - Up to 88%

Display Response Time: 8 ms (GTG)

Viewing Angle: 170° right/left/up/down

Viewable Size: inch (mm) 14.80 x 11.85 (376 x 301)

Contrast Ratio: 1000:1

Brightness: 300cd/m²

Power Consumption: 60 Watts (5 Watts Standby)

Power Requirements: AC 100-240V (+/-10%) 50/60 Hz

Operating Temperature: 5°C to 35°C

Operating Humidity: 10% to 80% (no condensation)

Dimensions with bezel: Approx. 18.75" x 15.50" x 3.18" (476.25 mm x 394 mm x 80.8mm) with touch screen integrated.

Weight lbs.: 1950-M-L = 12.5lbs (5.7kg), 1950-T-C = 15.2 lbs (6.9 kg), Add 2.4 lbs for bezel options –FP or -RP.

Product Approvals: FCC-B, CE-B, TUV, RoHS (1950-M-L only)

See 3M for additional ClearTek™ touch sensor specifica-

MicroTouch
3M

Display Werks is an authorized 3M™ Surface Capacitive Touch System Integrator.

Input Terminals	
DVI	24 pin
VGA	Mini D-Sub
Power	AC 100-240V 50/60 Hz
USB	Touch Screen Option

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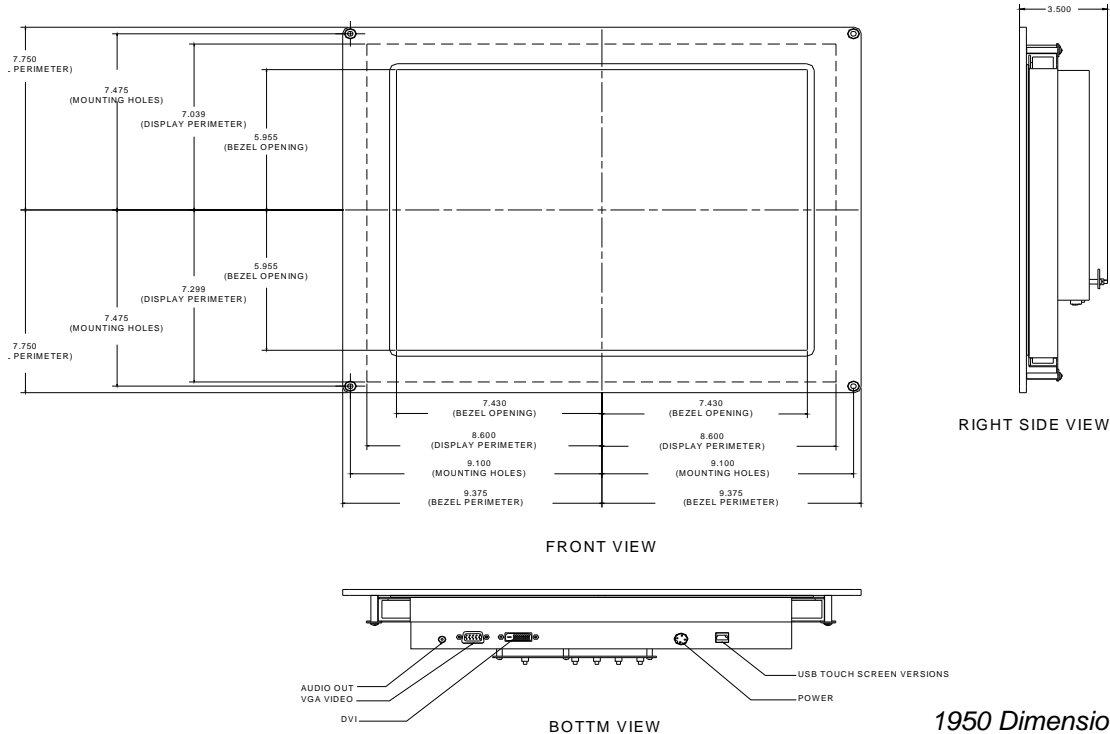
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1950 Dimensional Drawing

Ordering Procedure:

Step 1: Select Base part number from below:

Part# 1950-M-L (No touch with protective lens)

Part# 1950-T-C (Capacitive Touch)

Example: 1950-T-C

Step 2: Select Bezel Option:

For no bezel add -OF (Open Frame) to end of base part number.

For front panel mount bezel add -FP to end of base part number.

For rear panel mount bezel add -RP to end of base part number.

Example: 1950-T-C-FP

Step 3: Select warranty option:

To extend the 1 year warranty to a total of 3 years add -EW after bezel option otherwise leave blank.

Example: 1950-T-C-FP-EW

* Note: Standard bezel finish is black powder coat with light texture. Customs finishes available upon request and are subject to additional costs.