



Solutions for Demanding Applications

## 20.1" UXGA Stainless Steel NEMA 4X Panel Mount

This 20.1" Stainless Steel flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring resolutions from VGA to UXGA. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications.

### SPECIFICATIONS

#### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ Picture in Picture
- ◆ Compact Low Profile
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems

#### Marks of Conformity:

FCC47 CFR part 15, subpart B  
EMC: EN 55022:2006, EN 55024:1998, CISPR 22:2005, CISPR 24:1997  
Canada: ICES-003  
Australia/New Zealand: AS/NZS CISPR 22  
CE  
RoHS  
WEEE



\*Supports all VESA standard video formats

#### CONTACT

##### HEADQUARTERS

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#### Display Size

20.1 Inch

#### Panel Type

TFT Active

#### Resolution

VGA to UXGA\*

#### Pixel Format

640 x 480, 800 x 600, 1024 x 768  
1280 x 1024, 1600 x 1200\*

#### Pixel Pitch

.255mm (w) x .255mm (h)

#### Viewing Angle

Left / Right: 89°/89°  
Up / Down: 89°/89°

#### Active Display Area

16.090" (w) x 12.088" (h)  
408.69mm x 307.04mm

#### Picture in Picture

Small Window: 3.6" (w) x 2.9" (h)  
Med Window: 5.0" (w) x 4.9" (h)  
Large Window: 6.5" (w) x 5.0" (h)

#### Contrast Ratio

800:1

#### Brightness

300 Nits Typical

#### Colors Supported

16.8M

#### Backlight

50,000 Hrs Typical

#### Video Input

0.7Vp-p / 75 ohm Digital

#### Sync

TTL Separate H&V,  
Combined, SOG

#### Input Connectors

HD15(F), DVI-D,  
(NTSC / PAL)  
5 PIN MINI-DIN (S-Video)

#### Optional:

HD15(M) - 5xBNC(F) Interface Cable

#### Power Source

90-264VAC Universal

#### Optional:

12VDC or 24VDC

#### Power Consumption

50 Watts @115VAC  
8 Watts Sleep Mode

#### Temperature

Operating: 0 to 50°C  
Storage: -20 to 60°C

#### Optional:

Operating: -20°C or -40°C

#### Humidity

Operating: 10 to 95%NC  
Storage: 10 to 95 NC

#### Altitude

Operating: up to 10,000 ft  
Storage: up to 40,000 ft

#### Bezel Outside Dimension

20.466" (w) x 16.464" (h)  
519.84mm (w) x 418.19mm (h)

#### Cut Out Dimension

19.130" (w) x 15.130" (h)  
485.90mm (w) x 384.3mm (h)

#### Depth Behind Panel

3.438" / 87.33mm

#### Stud Size & Screw Length

10-32 x 1/2"

#### Chassis Construction

18 gauge Stainless Steel

#### Bezel Finish

NEMA 4X: Stainless Steel

#### Touch Screen

#### Optional:

Resistive or Capacitive

#### Touch Interface

Serial

#### Optional:

USB

### OPTIONS

- Capacitive Touch
- Resistive Touch
- HD15 to 5NC adapter cable
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Integrated Heaters & Thermostat for extended Operational Temperature -20°C
- Transparent Thermal Heaters for -40°C Operational Temperature
- Private Label for OEM/VAR Applications
- ITO Glass for Heater or EMI
- Automatic Dimming Sensor
- Manual Full-Range Dimming