



## 20.1" UXGA Chassis Mount LCD Displays



This 20.1" 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 and are available in a variety of sizes.

### SPECIFICATIONS

#### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Maximum Resolution 1600 x 1200 UXGA
- ◆ Compact Low Profile
- ◆ Picture in Picture
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din

**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**  
16.172" (w) x 12.152" (h)  
410.77mm x 308.66mm

**Picture in Picture**  
Small Window: 3.6" (w) x 2.9" (h)  
Med Window: 5.0" (w) x 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 Pin,  
(NTSC / PAL)  
5 PIN MINI—DIN (S-Video)  
**Optional:**  
HD15(M) - 5xBNC(F) Interface Cable

**Power Source**  
90-264VAC Universal  
**Optional:**  
24VDC @ 2.8A

**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

**Dimensions**  
20.092" (w) x 16.090" (h)  
510.34mm x 408.69mm

**Depth**  
**Model with AC Power Source**  
3.31" / 84.07mm

**Touch Screen**  
**Optional:**  
Resistive or Capacitive

**Touch Interface**  
Serial  
**Optional:**  
USB

**Weight**  
30.4 lbs/ 13.82 kg

\*Supports all VESA standard video formats

#### CONTACT

##### HEADQUARTERS

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#### 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



### OPTIONS

- Capacitive or Resistive Touch
- HD15 to 5BNC 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