



## 21.3" UXGA Tabletop High Bright

This 21.3" wall / arm mount LCD display is designed to be placed in a variety of Industrial and Process Control environments requiring a large NEMA 1 wall/arm mount that supports resolutions from VGA to 1600 x 1200 resolutions\* with HD15 and SOG capabilities. The display is auto sync compatible with most PC's VESA video standards, and is adequate for a wide variety of industrial control and man-machine interface applications.

### SPECIFICATIONS

### FEATURES

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

**Display Size**

21.3 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

VGA to UXGA\*

**Pixel Format**

640x480, 800x600, 1024x768,  
1280 x 1024, 1600 x 1200\*

**Pixel Pitch**

.270 mm (w) x .270mm (h)

**Viewing Angle**

Left / Right: 85°/85°  
Up / Down: 85°/85°

**Active Display Area**

17.008" (w) x 12.756" (h)  
432.00mm x 324.00mm

**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**

500:1

**Brightness**

750 Nits Typical

**Backlight**

50,000 hrs. Typical

**Colors Displayed**

16.8M

**Video Input**

0.7v p-p, /75 ohm digital

**Sync**

TTL Separate H&V,  
Combined SOG

**Input Connectors**

HD15(F), DVI-D  
RCA, (NTSC/PAL),  
5 Pin Mini Din (S-Video)

**Optional:**

HD15 to 5BNC Adapter  
5BNC

**Power Source**

90-264VAC Universal

**Power Consumption**

50 Watts @ 115VAC  
8 watts sleep mode

**Temperature**

Operating: -10° 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

**Touchscreen**

**Optional:**

Resistive

**Touch Interface**

Serial

**Optional:**

USB

\*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

- Resistive or Capacitive Touch
- HD15 to 5BNC 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