



Solutions for Demanding Applications

21.3" UXGA NEMA 1 Tabletop LCD Display

This 21.3" tabletop LCD display is designed to be placed in a variety of Industrial and Process Control environments requiring a large NEMA 1 tabletop 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

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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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: 89°/89°

Up / Down: 89°/89°

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

800:1

Brightness

300 Nits Typical

Backlight

50,000 hrs. Typical

Colors Displayed

16.7M

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: 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

Outside Dimension of Panel

(not including stand)

20.00" (w) x 16.75" (h)

508mm x 425.7mm

Depth Behind Panel

3.935" / 99.9mm

Bezel Finish

NEMA 12:

Black Powder Coat Aluminum

Touchscreen

Optional:

Resistive

Touch Interface

Serial or USB

Approximate Shipping Dimensions and Weight

22" x 23" x 11" (WxLxH) / 31lbs.

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 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