



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 12 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

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.

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

11529 Sun Belt Ct.
Baton Rouge, Louisiana 70809

Phone 800.223.8050

International

001.225.298.0300

Fax 225.297.2440

UNITRONIX Pty Ltd

PO Box 486, Morisset NSW 2264

NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522

WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458

unitsyd@unitronix.com.au www.unitronix.com.au

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

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

