



21.3" Transflective NEMA 1 Wall / Arm LCD



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 12 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.

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

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

21.3"

Panel Type

TFT Active

Resolution Capabilities

VGA to UXGA*

Pixel Format

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

Pixel Pitch

.27mm

Viewing Angle

Left / Right: 85°/85°

Up / Down: 85°/85°

Active Display Area

17.117" (w) x 12.865"(h)
434.8mm x 326.8mm

Picture in Picture

Small Window: 3.6" x 2.9"

Medium Window: 5.0" x 4.9"

Large Window: 6.5" x 5.0"

Contrast Ratio

500:1

Backlight

50,000 hrs. Half Life

Colors Displayed

16.7M

Brightness

Transmissive Mode (Indoor)

250 Nits

Transflective Mode

Up to 550 Nits**

Video Input

Analog 0.7v p-p, digital

NTSC/PAL

Sync

SOG, Composite, and

Separate H&V

Input Connector

HD15(F), DVI-D Pin

RCA, Mini Din

Optional:

HD15 to 5BNC Adapter

5BNC

Power Source

90-264VAC Universal

Power Consumption

70 Watts

Temperature

Operating: 0° to 50°C

Storage: -20° to 60°C

Optional:

Operating: -20° to 55°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

Response Time

T_R = 15ms typical (20max)

T_F = 10ms typical (15max)

Outside Dimension

20.00" (w) x 16.75"(h)

508mm x 425.7mm

Depth Behind Panel

3.935" / 99.9mm

Chassis Construction

16 Gauge Stainless Steel

Bezel Finish

Black Powder Coat Aluminum

Touchscreen

Optional:

Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Capacitive 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 to +55C
- Automatic Dimming Sensor
- Manual Full-Range Dimming

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