


21.3" UXGA NEMA12 Transflective LCD


This 21.3" Transflective LCD display is designed to be placed in a variety of applications where the panel will be exposed to indirect sunlight. Transflective displays reflect the light eliminating the need for additional expensive backlights and brightens the screen in indirect sunlight without increasing power consumption. 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.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ 1600 x 1200 Max. Resolution
- ◆ Film Enhanced for Indirect Sunlight Readability
- ◆ 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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SPECIFICATIONS
Display Size

15.0 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to SXGA*

Native Resolution

XGA 1024 x 768

Pixel Format

640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*

Pixel Pitch

.297mm

Active Display Area

12.11"(w) x 9.12(h)
307.59mm(w) x 231.65mm(h)

Viewing Angle

Left / Right: 70°/70°
Up / Down: 55°/60°

Contrast Ratio

300:1 Typical

Brightness

Film Enhanced for Indirect
Sunlight Readability

Back Light

50,000 Hours Half Life

Colors Supported

16.7M

Input Connector

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

Optional:

HD15 to 5BNC to Interface Cable

Video Input

Analog 0.7V p-p, NTSC/PAL

Sync

Separate H&V
Combined, SOG

Power Source

90-264VAC Universal

Optional:

12VDC

Power Consumption

35 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 = 5ms (typ)

T_F = 20ms (typ)

Bezel Outside Dimension

16.5"(w) x 13.65"(h)

419.1mm(w) x 346.45mm(h)

Cut Out Dimension

15.06"(w) x 12.2"(h)

382.52mm(w) x 309.88mm(h)

Depth Behind Panel

2.59" / 65.27mm nominal

Chassis Construction

Integrated welded construction

Bezel Finish

Black Powder Coated

Cold Rolled Steel

TouchScreen

Optional:

Capacitive

OPTIONS

- Capacitive Touchscreen
- HD15 to 5BNC Cable
- Stainless Steel
- 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