



21.3" Transflective Chassis Mount Flat Panel



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
- ◆ VGA to UXGA Resolution Capabilities*
- ◆ Picture in Picture
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ Anti-Reflective Protective Faceplate
- ◆ Film Enhanced for Indirect Sunlight Readability

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

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

Film Enhanced for Indirect
Sunlight Readability

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° 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

T_F = 10ms typical

Outside Dimension

21.500" (w) x 18.294"(h)

546.1mm x 464.7mm

Depth Behind Panel

3.498" / 88.8mm

Stud Size & Screw Length

10-32 x 1/2"

Chassis Construction

18 gauge Stainless Steel

TouchScreen

Optional:

Capacitive

OPTIONS

- Capacitive Touchscreen
- HD15 to 5BNC 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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