



## 20.1" UXGA Transflective Rack Mount Flat



This 20.1" 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
- ◆ Anti-Reflective Protective Faceplate
- ◆ VGA to UXGA Resolution Capabilities\*
- ◆ Picture in Picture
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ Film Enhanced for Indirect Sunlight Readability

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

20.1 Inch

#### Panel Type

TFT Active

#### Resolution

VGA to UXGA\*

#### Pixel Format

640 x 480, 800 x 600, 1024 x 768  
1280 x 1024, 1600 x 1200\*

#### Pixel Pitch

.255mm (w) x .255mm (h)

#### Viewing Angle

Left / Right: 85°/85°  
Up / Down: 85°/85°

#### Active Display Area

16.062"(w) x 12.047"(h)  
408.00mm x 306.00mm

#### Picture in Picture

Small Window: 3.6" (w) x 2.9" (h)  
Med Window: 5.0" (w) x 9" (h)  
Large Window: 6.5" (w) x 5.0" (h)

#### Contrast Ratio

400:1

#### Brightness

Film Enhanced for Indirect  
Sunlight Readability

#### Colors Supported

16.8M

#### Backlight

50,000 Hrs Typical

#### Video Input

0.7Vp-p / 75 ohm Digital

#### Sync

TTL Separate H&V,  
Combined, SOG

#### Input Connectors

HD15(F), DVI-D Pin,  
(NTSC / PAL)  
5 PIN MINI-DIN (S-Video)

#### Optional:

HD15(M) - 5xBNC(F) Interface Cable

#### Power Source

90-264VAC Universal

#### Optional:

24VDC @ 2.8A

#### 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 Dimensions

22.543"(w) x 18.294"(h)  
572.592mm x 464.668mm

#### Depth Behind Panel

4.281" / 108.74mm

#### Rear Chassis Construction

16 gauge Stainless Steel

#### Bezel Finish

Black Powder Coated  
Cold Rolled Steel

#### Weight

45.9 lbs / 20.86 kg

#### Touchscreen

#### Optional:

Capacitive

#### Touch Interface

Serial

#### Optional:

USB

### OPTIONS

- HD15 to 5BNC adapter 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