



15.0" Sunlight Readable High Bright XGA 7U Rack Mount

This 15.0" Sunlight Readable High Bright flat panel display is designed to be placed in a variety of industrial and process control environments requiring a NEMA rack mount display with native XGA resolution. The display is auto sync compatible with most PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications.



SPECIFICATIONS

FEATURES

- ◆ High Bright Sunlight Readable Active Matrix TFT Display
- ◆ Optical Bonding (VBOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- ◆ XGA Native Resolution
- ◆ Compact, Low Profile
- ◆ HD15(F), Mini Din 4-way (S-Video), Composite (BNC), DVI
- ◆ Wide Viewing Angles
- ◆ Optional Resistive or Capacitive Touch

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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Display Size

15.0 Inch

Panel Type

TFT Active

Native Resolution

XGA

Native Pixel Format

1024 x 768

Optical Bonding

Optical Bonding (VBOND) for added Shock & Vibration protection and/or reduced solar reflectivity

Pixel Pitch

.297mm (w) x .297mm (h)

Active Display Area

11.973" (w) x 8.979" (h)
304.12mm (w) x 228.09mm (h)

Viewing Angle

LEFT/RIGHT: 80°/80°
UP/DOWN: 80°/60°

Contrast Ratio

600:1 Typical

Brightness

1950 Nits Typical

Back Light

70,000 Hours Typical

Colors Supported

16.7M

Input Connectors

HD15(F), Mini Din 4-way (S-Video), Composite (BNC), DVI

Optional:

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

Video Input

Analog 0.7Vp-p / 75 ohm, Digital, NTSC/PAL

Sync

TTL Separate H&V,
Combined, SOG

Power Source

90-264VAC Universal

Optional:

12VDC@ 2.25A

Power Consumption

27 Watts
4 Watts Sleep Mode

Temperature

Operating: -10 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

Rack Bezel Dimensions

18.984" (w) x 12.22" (h) (7U)
482.2 (w) x 310.4 mm (h)

Depth

2.56" / 65.2mm

Weight

Unit: 16.2 lbs / 7.36 kg
Shipping: 30 lbs / 13.64 kg

Rear Chassis Construction

16 gauge aluminum

Bezel Finish

Black Powder Coat
Cold Rolled Aluminum

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

USB or Serial

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



OPTIONS

- Capacitive or Resistive Touch
- HD15 to 5BNC Interface Cable
- 12VDC Power Supply
- 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 Turn Pot
- Chemically Strengthened Bonded Overlay on Non-Touch Screen
- 120 to 370 V DC