



Solutions for Demanding Applications

## 15.0" NEMA 4X (IP66) Enclosed Display System

This 15.0" NEMA 4X Stainless Steel flat panel enclosed display is designed to be placed in a variety of industrial and process control environments requiring a multitude of diverse mounting that supports VGA to SXGA resolutions\*. This display is auto sync compatible with most PC's video standards and satisfies a wide variety of industrial control and man-machine interface applications.

### SPECIFICATIONS

#### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Compact Design
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive or Capacitive Touch
- ◆ HD15(F), NTSC/PAL & S Video, DVI
- ◆ NEMA 4X Stainless Steel Enclosure

\*Supports all VESA standard video formats

#### CONTACT

##### HEADQUARTERS

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#### Display Size

15.0 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA to SXGA\*

#### Pixel Format

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

#### Active Display Area

11.97"(w) x 8.98(h)  
304mm(w) x 228mm(h)

#### Viewing Angle

Left / Right: 70/70 Degrees  
Up / Down: 70/70 Degrees

#### Contrast Ratio

300:1 Typical

#### Brightness

450 Nits Typical

#### Back Light

50,000 Hours Half Life

#### Colors Supported

16M

#### Input Connector

Video: HD15(F)  
NTSC/PAL: RCA jack & mini din  
S Video

#### Video Input

Analog 0.7V p-p

#### Sync

Separate H&V,  
Composite and SOG

#### Power Source

12VDC

#### Optional:

115/220VAC Power Supply  
24VDC Power Supply

#### Temperature

Operating: 0 to 50°C  
Storage: -20 to 60°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

#### Power Consumption

35 Watts Maximum

#### Enclosure Dimensions

18.44"(w) x 15.64"(h)  
468.38mm(w) x 397.26mm(h)

#### Depth

2.16" / 54.8mm nominal

#### Chassis Construction

Integrated welded construction

#### Bezel Finish

**NEMA 4X:**  
Stainless Steel

#### Touchscreen

**Optional:**  
Resistive or Capacitive

#### Touch Interface

Serial or USB

#### Weight

Unit: 41.4 lbs  
Shipping: 51 lb

#### 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

- Resistive Touch
- Capacitive Touch
- 115/220VAC Power Supply
- 24VDC Power Supply
- Integrated KVM Extender up to 300 ft.
- Integrated Heater for low operational temperatures below 0°C
- Optical Bonding

#### Mounting Options:

- Bulkhead
- Pole
- Pedestal