

Solutions for Demanding Applications

17.0" SXGA NEMA 4X High Bright Panel Mount

This 17.0" NEMA 4x stainless steel flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring resolutions from VGA to SXGA*. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ VGA to SXGA Resolution

- Display Size**
17.0 Inch
- Panel Type**
TFT Active
- Resolution Capabilities**
VGA to SXGA*
- Pixel Format**
640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*
- Pixel Pitch**
.264mm (w) x .264mm (h)
- Viewing Angle**
Left / Right: 80°/80°
Up / Down: 80°/80°
- Active Display Area**
13.304" (w) x 10.643" (h)
337.920mm (w) x 270.336mm (h)
- Contrast Ratio**
500:1 Typical
- Brightness**
1200 Nits
- Backlight**
30,000 Hours Typical
- Colors Supported**
262K (RGB 6-bit data)
- Video Input**
0.7Vp-p / 75 ohm, Digital
- Sync**
TTL Separate H&V
Combined, SOG
- Video Input Connector**
HD15(F), DVI-D, RCA (NTSC/PAL),
5 Pin Mini Din (S-Video)
Optional:
HD15(M) to 5xBNC(F) Interface Cable
- Power Source**
90-264VAC Universal
Optional:
12VDC @ 4.8A

- Power Consumption**
60 Watts @ 115VAC
10 Watts Sleep Mode
- Temperature**
Operating: -10 to 50° C
Storage: -20 to 60° C
Optional:
Operating: -20° C or -40° C
- Humidity**
Operating: 8 to 95% NC
Storage: 8 to 95% NC
- Altitude**
Operating: up to 10,000 ft
Storage: up to 30,000 ft
- Chassis Construction**
18 gauge Stainless Steel
- Bezel Finish**
NEMA 4X Stainless Steel
- Touchscreen**
Optional:
Resistive or Capacitive
- Touch Interface**
Serial
Optional:
USB

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

11529 Sun Belt Ct.
Baton Rouge, Louisiana 70809

Phone 800.223.8050

International

001.225.298.0300

Fax 225.297.2440

E-mail

sales@vartechsystems.com

Website

www.vartechsystems.com

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(M) to 5xBNC(F) Interface Cable
- 12VDC @ 2.5A
- 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