



Solutions for Demanding Applications

17.0" SXGA NEMA 4 Panel Mount High Bright Display

This 17.0" 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* and video. 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
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ VGA to SXGA

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



*Supports all VESA standard video formats

SPECIFICATIONS

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

Bezel Finish

Black Powder Coat
Cold Rolled Steel

Optional:

NEMA 4X Stainless Steel

Touch Screen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Capacitive Touch
- Resistive Touch
- HD15(M) to 5xBNC(F) Interface Cable
- Stainless Steel NEMA 4X Front Panel
- 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

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