



19.0" SXGA Rack Mount High Bright Flat Panel



This 19.0" flat panel display is a large screen design to be placed in a variety of Industrial and Process Control environments requiring a rack mount that supports resolutions from VGA to SXGA* and video. 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 where 19" NEMA rack mounting is required.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Digital, Analog, and NTSC Inputs
- ◆ High Contrast Ratio
- ◆ Optional Touch Systems
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ VGA to SXGA
- ◆ Picture-in-Picture

*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

Display Size

19.0 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

.294mm (w) x .294mm (h)

Viewing Angle

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

Active Display Area

14.818" (w) x 11.853" (h)
376.320mm x 301.056

Contrast Ratio

900:1

Brightness

850 Nits

Backlight

30,000 Hours Typical

Colors Supported

16.8k (RGB 8-bit data)

Video Input

Analog 0.7V p-p/ 75ohm, Digital

Sync

TTL Separate H&V
Combined, SOG

Input Connectors

HD15(F), DVI-D Pin,
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

Black Powder Coat

Cold Rolled Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

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 Touch
- Resistive Touch
- 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