



17.0" Xtreme Rugged Military Grade VESA Mount



The VESA mount rugged LCD flat panel is adaptable to extreme environments. The display has the ability to withstand harsh ambient environments, has enhanced shock and vibration safeguards.

The VT170WX comes standard with optically bonded chemically strengthened front protective glass for added Shock & Vibration protection and reduced solar reflectivity.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Optically bonded chemically strengthened front protective glass
- ◆ Manual Full-Range Dimming to black
- ◆ Conformal Coating of all internal circuit boards
- ◆ Integrated heaters for extended temp. capabilities
- ◆ Front or Rear Controls
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ Low Power Consumption
- ◆ Optional Touch Systems
- ◆ VGA to SXGA
- ◆ VESA Compliant For Arm or Wall Mounting

*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

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: 89°/89°
Up / Down: 89°/89°

Active Display Area

13.304" (w) x 10.643" (h)
337.920mm (w) x 270.336mm (h)

Contrast Ratio

600:1 Typical

Brightness

250 Nits, with full-range
manual dimming

Optional: Actively enhanced panel for
readability in high ambient light conditions

Backlight

50,000 Hours Typical

Colors Supported

16.8M

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

**Connector: Amphenol, Bayonet Mating,
Meets MIL-C-5015**

12VDC @ 2.5A

Optional:

90-264VAC Universal

+24VDC

18-30VDC

Power Consumption

35 Watts @ 115VAC

4 Watts Sleep Mode

Temperature

Operating: -20 to 50° C

(Optional Operating: -40° C, +55° C)

Storage: -20 to 60° C

Shock

MIL-STD-901D*

Vibration

MIL-STD-167*

Drip Proof

MIL-STD-810E*

Sand Dust

MIL-STD-810E*

Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

Shipping Weight and Dimensions

35 lb

24 x 21 x 12 in a foam injected box

*Designed to Meet

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 or Resistive Touch
- 90-264VAC Universal Power
- HD15(M) to 5xBNC(F) Interface Cable
- Fully Enclosed Housing (coming soon)
- Automatic Dimming Sensor
- Transparent Heaters for -40C Operation
- Rear tactile OSD controls