



17" NEMA 4 (IP65) VESA or RAM Mount LCD Display



This SXGA resolution 17.0" flat panel display is a NEMA 4 (IP65) rated LCD display design to be placed in a variety of industrial and process control environments requiring protection from the intrusion of dust and/or splashing water. These displays are auto sync compatible with various VESA video standards and satisfy a wide variety of industrial control and man-machine interface applications. Designed with an all aluminum, black powder-coated, rugged, gasket sealed, machined enclosure.

SPECIFICATIONS

Display Size	17.0"
Panel Type	TFT Active
Native Resolution	SXGA (1280 x 1024)
Active Display Area	13.304" (w) x 10.643" (h) 337.920mm (w) x 270.336mm (h)
Viewing Angle	Left / Right: 85°/85° - Up / Down: 85°/85°
Contrast Ratio	1000:1
Brightness	380 nits (cd/m ²)
Pixel Pitch	.264mm (w) x .264mm (h)
Colors	16.8M
Back Light	50,000 Hours Half Life
Power Consumption	35 Watts @ 115VAC, 4 Watts Sleep Mode
Power Source	90-264VAC Universal, Optional: 12VDC @ 2.5A
Video Input	VGA - 0.7Vp-p / 75 ohm, Composite - 1.0Vp-p / 75 ohm
Video Input Connectors	HD15(F), DVI-I, RCA (NTSC/PAL), 5 Pin Mini Din (S-Video)
Sync	TTL Separate H&V, Combined, SOG
Temperature	Operating: 0 to 50° C, Storage: -20 to 60° C, Optional: Operating: -20° C or -40° C
Altitude	Operating: up to 10,000 ft, Storage: up to 40,000 ft
Bezel Finish	Black Powder Coat Aluminum
Touchscreen	Optional: Resistive, Capacitive, Projected Capacitive (coming soon), Armor Touch
Touchscreen Interface	Serial or USB

FEATURES

- ◆ NEMA 4 (IP65) Protection at the Gasket-Sealed Front Panel
- ◆ Bright Active Matrix TFT Display
- ◆ HD15(F), RCA (NTSC/PAL), 5 Pin Mini Din (S-Video)
- ◆ 380 nits Brightness
- ◆ Wide Viewing Angles
- ◆ SXGA (1280 x 1024) Resolution
- ◆ AC or DC power options available
- ◆ Optional Touch Systems: Resistive and Capacitive
- ◆ Optional VBOND Optical Bonding for extreme contrast enhancement allowing sunlight readability

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

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

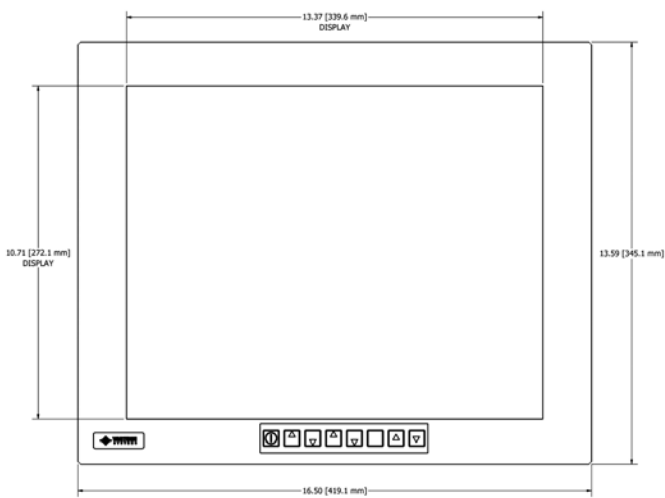
Website

www.vartechsystems.com

OPTIONS

- Touch Screen: Capacitive, Resistive Touch, Projected Capacitive (coming soon), Armor Touch
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Extended Operational Temperature Capabilities down to -20°C
- Inputs: Dual VGA, Component Video YPbPr/SD, or Component Video YCbCr
- HD15(M) to 5xBNC(F) Interface Cable
- Private Label for OEM/VAR Applications

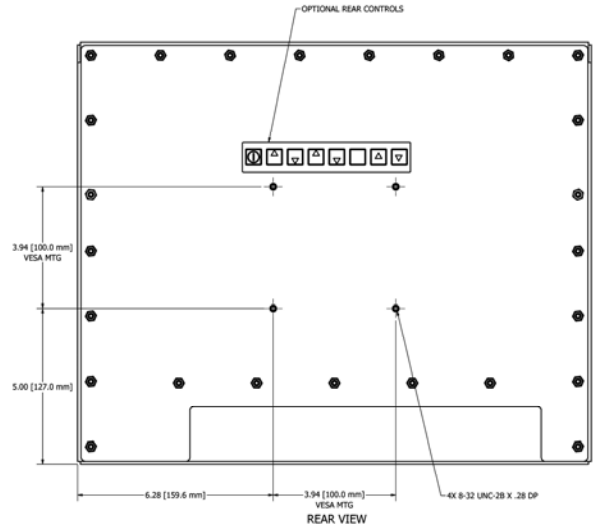
Mechanical Drawing



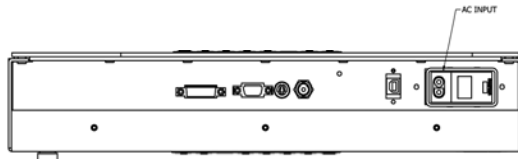
FRONT VIEW



SIDE VIEW
SCALE 1 : 1.5



REAR VIEW



CONNECTOR VIEW

NOTES:
1. ALL DIMENSIONS ARE NOMINAL AND FOR REFERENCE ONLY. THIS DRAWING SHOULD NOT BE USED FOR DESIGN PURPOSES.

DESIGN	MR	7/12/2010	 VARTECH SYSTEMS	
CHECKED	QA			
VT170W	APPROVED		TITLE OUTLINE DRAWING VT170W	
USED ON	MATERIAL		PART NO. / SUBASSEMBLY / DWG NO. D / 200 - 000 / 601-0357	REV 1
APPLICATION			PARTS	SHEET 1 OF 1

UNITRONIX Pty Ltd
 PO Box 486, Morisset NSW 2264
 NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522
 WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458
 unitsyd@unitronix.com.au www.unitronix.com.au