



## 15.0" XGA DiamondVue Tabletop Flat Panel



A 15.0" NEMA 4 (IP65) rated at the gasket-sealed front bezel, ruggedized flat panel tabletop LCD display is design to be placed in a variety of industrial and process control environments requiring protection from the intrusion of dust and/or splashing water (at the bezel). The display features SXGA (1024 x 768) resolution, is 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.

### 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
- ◆ NEMA 4 (IP65) Rated at the gasket-sealed front bezel
- ◆ Black Powder Coated Aluminum Enclosure

\*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

15.0"

#### Panel Type

TFT Active

#### Native Resolution

SXGA (1280 x 1024)

#### Active Display Area

11.973" (w) x 8.979" (h) / 304.12mm (w) x 228.09mm (h)

#### Viewing Angle

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

#### Contrast Ratio

1000:1

#### Brightness

350 nits (cd/m<sup>2</sup>) (Optional 1960 nits available)

#### 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 Connectors

HD15(F), DVI-D, RCA (NTSC/PAL), 5 Pin Mini Din (S-Video), **Optional:** HD15(M) to 5xBNC(F) Interface Cable

#### 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

#### Enclosure Finish

Aluminum Black Powder Coat

#### Touchscreen

**Optional:** Resistive, Capacitive, Armor Touch

#### Touchscreen Interface

Serial or USB

#### Weight

10.5 lbs.

### OPTIONS

- Touch Screen: Capacitive, Resistive Touch, Armor Touch
- Heaters & Thermostat for extended Operational Temperature -20°C
- Private Label for OEM/VAR Applications
- Sunlight Readability Technology