



Picture  
Coming  
Soon

## 23.1" Tabletop Flat Panel Monitors

This 23.1" tabletop flat panel display is designed to be placed in a variety of Industrial and Process Control environments requiring a large wall mount that supports resolutions from VGA to 1600 x 1200 resolutions\* with HD15, BNC and SOG capabilities. The display is auto sync compatible with most PC's video standards, and can be integrated into a wide variety of industrial control and man-machine interface applications. This monitor also has Picture in Picture Capability.

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ 1600 x 1200 Max. Resolution
- ◆ Supports VESA standard Mounting Arms
- ◆ HD15; SOG, Composite, Separate H/V
- ◆ Anti-Reflective Protective Faceplate
- ◆ PIP - Picture In Picture

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

23.1 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA to UXGA \*

#### Pixel Format

640x480, 800x600, 1024x768,  
1280 x 1024, 1600 x 1200\*

#### Pixel Pitch

.29mm

#### Active Display Area

18.5"(w) x 13.9 "(h)  
470.4mm x 352.8mm

#### Viewing Angle

Left / Right: 80/80 Degrees  
Up / Down: 80/80 Degrees

#### Shock

Operating: 30g, 11ms 1/2 sine  
Storage: 30g, 11ms, 1/2 sine

#### Vibration

±1mm, 2 to 13Hz, .7g, 13 to  
100Hz, 3 axis

#### Contrast Ratio

400:1

#### Brightness

250 Nits Typical

#### Backlight

50,000 hrs. Half Life

#### Colors Displayed

16,777,216

#### Video Input

RGB Digital, Analog, Composite  
or S Video

#### Sync

Separate TTL H&V,  
Composite TTL H&V,

Sync on Green

#### Input Connector

HD15(F) or BNC

#### Power Source

90-264VAC Power Supply

#### Optional:

24VDC Power Supply

#### Power Consumption

95 Watts

#### Temperature

Operating: 0° to 50°C  
Storage: -20° to 60°C

#### Humidity

Operating: 10 to 85%NC  
Storage: 10 to 85%NC

#### Altitude

Operating: up to 15,000 ft  
Storage: up to 40,000 ft

#### Response Time

T<sub>R</sub> = 15ms

T<sub>F</sub> = 10ms

#### Depth Behind Panel

2.25" / 57.2mm

#### Total Depth

4.25"

#### Chassis Construction

16 Gauge Stainless Steel

#### Touchscreen

#### Optional:

Resistive or Capacitive

### OPTIONS

- ◆ 24VDC Power Supply
- ◆ Capacitive Touch or Resistive Touch
- ◆ Special Glass Overlays: Bonded or Non-Bonded

[www.vartechsystems.com](http://www.vartechsystems.com)