

# VT370W

Solutions for Demanding Applications



# VARTECH

SYSTEMS INC.

## 37.0" 1080p High Def Wall Mount Rugged LCD



This 37.0" flat panel display is designed to be placed in a variety of public information, industrial and process control environments requiring a large VESA mount LCD that supports resolutions from VGA to 1080p High Definition. 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.

## SPECIFICATIONS

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ 500 nits Brightness
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9
- ◆ PIP, PAP, Zoom
- ◆ Fanless Design
- ◆ Source Auto Detect
- ◆ Optional Optical Imaging Touch Screen

#### Display Size

37.0 Inch

#### Panel Type

TFT Active

#### Resolution

1920 x 1080 pixels

#### Input Resolution

1920 x 1080 @ 60HZ (Analog and Digital)

#### Frequency

Horizontal: 30K to 65KHz  
Vertical: 56 ~ 75Hz

#### DDC

DDC 2B

#### OSD Control

RS232C, Push button,  
IR Remote Controller

#### OSD Language

English

#### Viewing Angle

Horizontal: 176°  
Vertical: 176°

#### Contrast Ratio

1200:1 Typical

#### Brightness

500 Nits Typical

#### Colors Supported

16.7 M

#### Input Connectors

15 pin D-Sub, DVI, VGA, S-Video,  
Component, AV

#### Power Source

100-240 VAC (50/60Hz) Universal

#### Power Consumption

Less than 210 Watts Normal Operation  
Less than 38 Watts Standby Mode  
Less than 38 Watts Power Off Mode

#### Temperature

Operating: 5° to 40°C (optional -20°C)  
Storage: -20° to 60°C

#### Humidity

Operating: 85%RH  
Storage: 85%RH

#### Response Time

6.5ms (GTG)

#### Dimensions without Stand

914.6mm x 555.4mm x 113.5mm (WxHxD)

#### VESA Mount

200mm x 200mm / 200mm x 600mm

#### Multimedia

PIP, PAP, Zoom

#### Fanless Design

Yes

#### Source Auto Detect

Yes

#### Weight

28kg

#### Warranty

1 year (optional 2 year)

#### Optional Communication Port

D-Sub 9 Pin, RJ145 In/Out  
(Transport Protocol - RS-232, RS-485 I/O)

### CONTACT

#### HEADQUARTERS

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## OPTIONS

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Conformal coating to all internal system circuit boards
- -20°C Operational Temperature
- Table Stand
- VBOND Optical bonding for sunlight readability
- Audio Amplifier - In \*1 or \*2, Out \*1
- Speakers - 10W x 2EA, 4oms / 10W+ 10W(rms)@THD<1%
- Communication Port: D-Sub 9 Pin, RJ145 In/Out (Transport Protocol - RS-232, RS-485 I/O)
- Optical Imaging Touch Screen

## UNITRONIX Pty Ltd

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