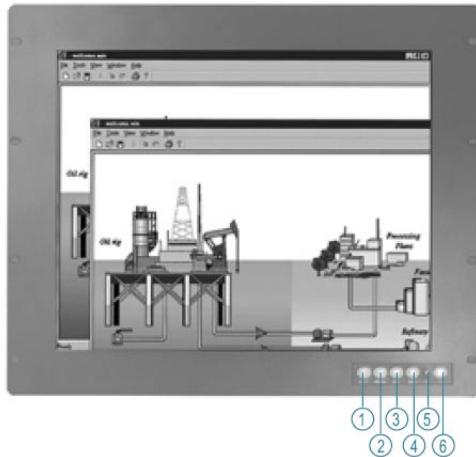
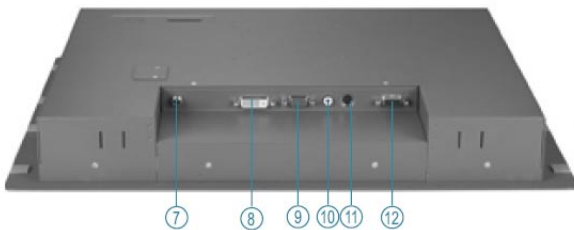


## KEY FEATURES

- ▶ 19" TFT SXGA LCD
- ▶ Available in IP65 (NEMA4/12), Panel Mount or Open Frame
- ▶ Resistive and capacitive types of touchscreen
- ▶ 24 VDC power or optional AC adaptor
- ▶ Supports multi inputs: VGA, S-video, video and DVI
- ▶ Supports panel mount, rack mount, wall mount and VESA arm



1. Exit
2. Menu
3. SEL-
4. SEL+
5. Power LED
6. Power switch



7. DC power input
8. DVI
9. VGA
10. Video
11. S-video
12. T/S port (D-sub optional)

## Panel 19 Industrial Monitor

The PANEL-19 is a slim and compact industrial LCD monitor featuring a 19" display. With a maximum resolution of 1280 x 1024 the display supports a multi-signal inputs including DVI, VGA, S-video and composite video.

The PANEL-19 is available with either an IP65 (water and dust proof) panel mount bezel, or open frame bezel meaning it is suitable for a wide variety of industrial applications. The device is powered by 24VDC with a screw terminal on the rear of the display; we can also supply an optional AC~DC adaptor should you require it. Optional resistive touchscreen is available on all models. The PANEL-19 supports panel, wall, rack or VESA mounting options, along with an optional desktop stand.

### ACCESSORIES



Screw-type power input



Stand kit



Various mounting ways  
Panel/Wall/VESA



Phoenix-type power input

## FRONT BEZEL

- ▶ NEMA 4/12 (IP65)-compliant, metal front bezel
- ▶ Panel mounting, wall mounting or VESA mounting

## INPUT SIGNAL

- ▶ VGA Video: R.G.B Analog 0.7v Peak-to-Peak
- ▶ Video , S-Video & DVI
- ▶ Touchscreen: Serial RS-232

## TOUCHSCREEN

- ▶ Thickness Resistive: 3.2mm, Capacitive: 3.0mm
- ▶ Light Transmission Resistive: 80%, Capacitive: 84%
- ▶ Power: +5V @ 100mA
- ▶ Touch Life: Resistive: 35 million touches, Capacitive: 225 million touches
- ▶ Controller interface: RS-232
- ▶ D-type 9-pin male connector

## DISPLAY MODE & CONTROL

- ▶ VGA 640 x 480 (60 / 72Hz), 640 x 350 (70Hz), 720 x 400 (70Hz)
- ▶ XGA 1024 x 768 (60/70/75Hz)
- ▶ SVGA 800 x 600 (60 / 72Hz)
- ▶ SXGA 1280 x 1024 (60/70/75Hz)
- ▶ OSD (on screen display)

## LCD PANEL

- ▶ 19" TFT LCD with max 1280 x 1024 resolution and 16.7M colours
- ▶ Active Area (mm) 376.32 x 301.052
- ▶ Pixel Pitch (mm) 0.294 x 0.294
- ▶ Response Time 8ms
- ▶ Backlight 4 CCFL , MTBF 50,000 hrs
- ▶ Viewing Angle(H/V) 178°/178°
- ▶ Contrast Ratio 1300 (TYP.)
- ▶ Brightness (cd/m2) 300 nits

## POWER ADAPTOR

- ▶ Screw-type external AC / DC power adapter

## IO CONNECTORS

- ▶ 1 x RS-232 for touchscreen version
- ▶ 1 x VGA input, 1 x RCA for video, 1 x S-Video for video, 1 x DVI
- ▶ 1 x Screw-type DC power input

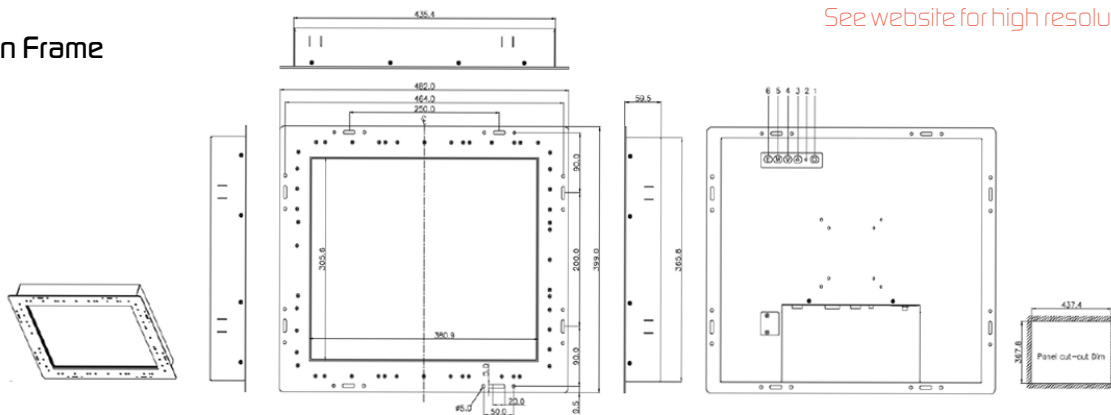
## ENVIRONMENTALS

- ▶ Operation temperature: -10°C - 50°C (32°F - 122°F)
- ▶ Storage temperature: -20°C - 60°C (-4°F - 140°F)
- ▶ Relative humidity: 20% ~ 90%, non-condensing

## DIMENSIONS & WEIGHT

- ▶ PANEL MOUNT - 482mm (18.97") (W) x 59.5mm (2.34") (D) x 399mm (15.7") (H)
- ▶ OPEN FRAME: 482mm (18.97") (W) x 59.5mm (2.34") (D) x 399mm (15.7") (H)
- ▶ 9.46 kg (20.86 lb) (PANEL MOUNT)

### Open Frame



See website for high resolution pdf drawings

### Panel Mount

