Sunlight Readable Panel Mount High Brightness LCD
Industrial LCD Monitor - with Aluminum Front Bezel

15" Panel Mount / 6mm Aluminum front bezel / 1024x768 / 1500nit / VGA+DVI+HDMI input / Standard PCAP Touch with USB controller / Front Side OSD (Right Side) / Front IP65

1500nits

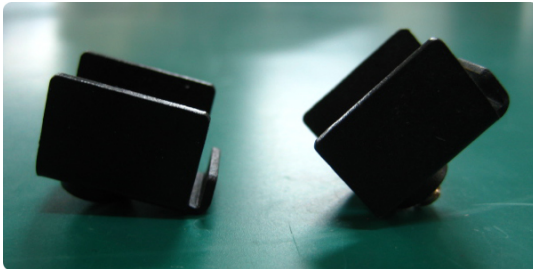## Model: YPM150IPHB2-PCAP

FEATURES:

- 15.0" XGA TFT LCD with resolution up to 1024 x768.
- Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marline, transportation, gaming, gas pump.
- Front Bezel IP65 (with glass or touch)
- Construction Front Panel : High quality aluminum bezel (anodic treatment)

System Specifications

Display Type	15.0'' TFT-LCD
Panel	
Display Color	262K/16.2M colors
Brightness (cd/m²)	1500nits
Display Resolution (pixel)	XGA(1024 x 768)
Viewing Angles (CR≥10)	80/80/60/80
Contrast Ratio	700 : 1
Backlight Unit	LED
Response Time (msec)	8ms
Environmental	
Temperature	
Operation	-30°C~+85°C
Storage	-30°C~+85°C
Optional	Touch, Glass

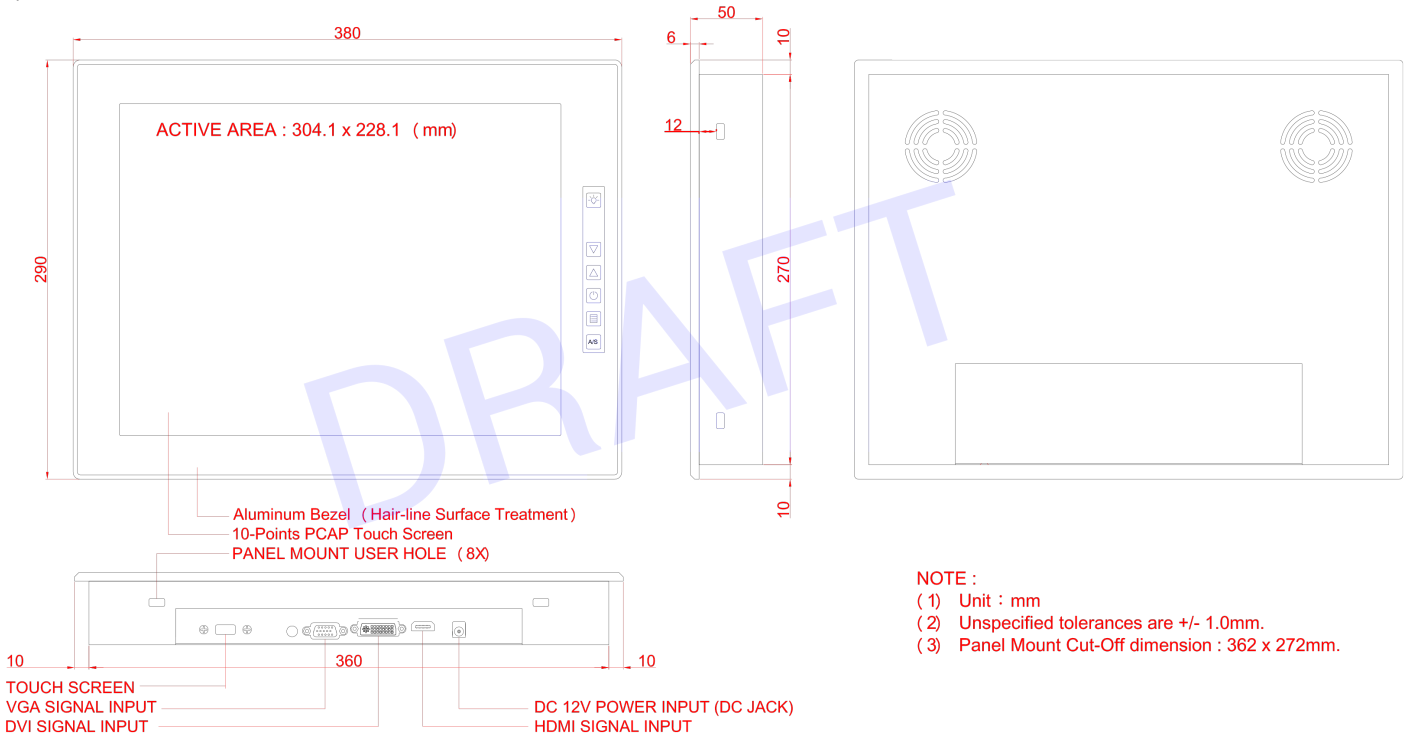**Specifications subject to change without notice, not responsible for typographical errors.*

Clamp Mount
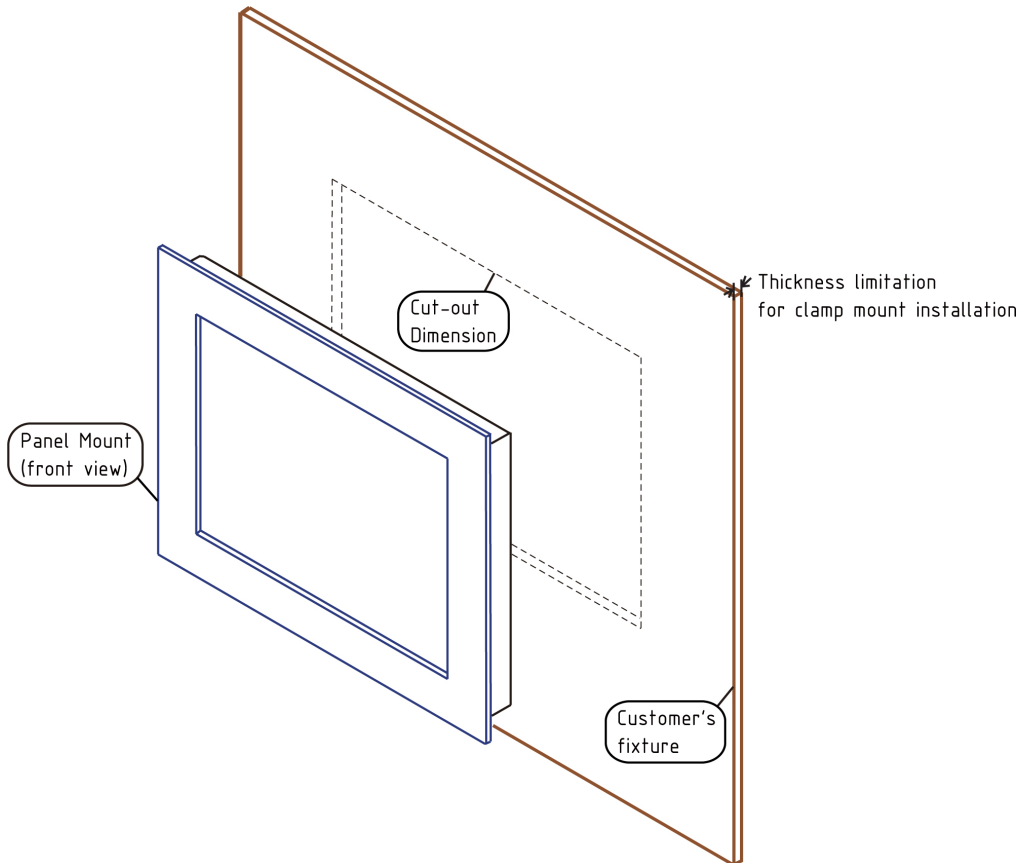
DRAWINGS FOR REFERENCE:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

Unit:mm

380

ACTIVE AREA : 304.1 x 228.1 （mm)

290

50

6

10

270

12

10

DRAFT

Aluminum Bezel （Hair-line Surface Treatment）
10-Points PCAP Touch Screen
PANEL MOUNT USER HOLE （8X）

10   360   10

TOUCH SCREEN
VGA SIGNAL INPUT
DVI SIGNAL INPUT

DC 12V POWER INPUT (DC JACK)
HDMI SIGNAL INPUT

NOTE :
（1） Unit：mm
（2） Unspecified tolerances are +/- 1.0mm.
（3） Panel Mount Cut-Off dimension : 362 x 272mm.

Installation Guide for Panel Mount Product:

You better have at least 2 people to do the installation. One is at the front side of the mounting wall, another is at the back side of the mounting wall.

Cut-out
Dimension

Thickness limitation
for clamp mount installation

Panel Mount
(front view)

Customer's
fixture

I-TECH
COMPANY

1. Get the Mechanical Drawing :

You can get the mechanical drawing of your product model from our web site : www.itechlcd.com . If you can't find the correct mechanical drawing, contact your local dealer.
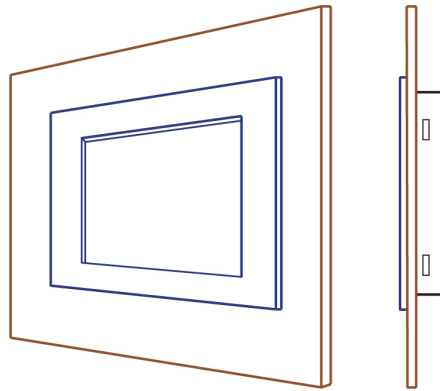
2. Make the cut out :

There is the cut out dimension in the Mechanical Drawing. Make sure your cut out meet the cut out dimension requirement. If the cut out is too small, there will be some interference. If the cut out is too big, you can't have the panel mounting securely. Please note that there is thickness limitation of the mounting wall for panel mount installation.

3. Prepare the accessory :

For panel mounting kit installation, you will receive mounting kits and screws together with your unit and you have to prepare the screw driver by yourself. There are at least 2 mounting kits for each side of the panel. The mounting kit and the screw is paired.

4. Installation :

4-1. Put the monitor in the cut out from the front side of the mounting wall. The best way to mount the panel is to align the bottom of the panel housing with the bottom edge of the cut out. This way can help hold the panel steadily.

4-2. At the back side of the mounting wall, insert the mounting kits into the slide hole at the side bracket on the panel.
4-3. Put the screw on the mounting kits and screw it tightly.
4-4. Finish all the mounting kits one by one then you can have a secure installation for your Panel Mount product.

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