HIGH BRIGHTNESS IP65/NEMA4 Wide Temp Panel Mount (Aluminum-6mm)

12.1" LCD Monitor, 800x600, 1000nits LED VGA+DVI+HDMI Input
Rear OSD, including Rear Clamp Mount/VESA Mount
+ 5-Wires Resistive Touch screen with USB controller

Model: YPM1210PHB-TR

HIGH BRIGHTNESS

WIDE TEMP

FEATURES:

- **12.1" LCD, 800x600 resolution**
- **1000 nits high brightness LED**
- **5-wire resistive touch with USB controller**
- **IP65/NEMA 4, 6mm aluminum bezel**
- **VGA, DVI, HDMI inputs**
- **Rear OSD control**
- **Rear clamp and VESA mount ready**
- **Wide operating temperature range**

SYSTEM SPECIFICATIONS

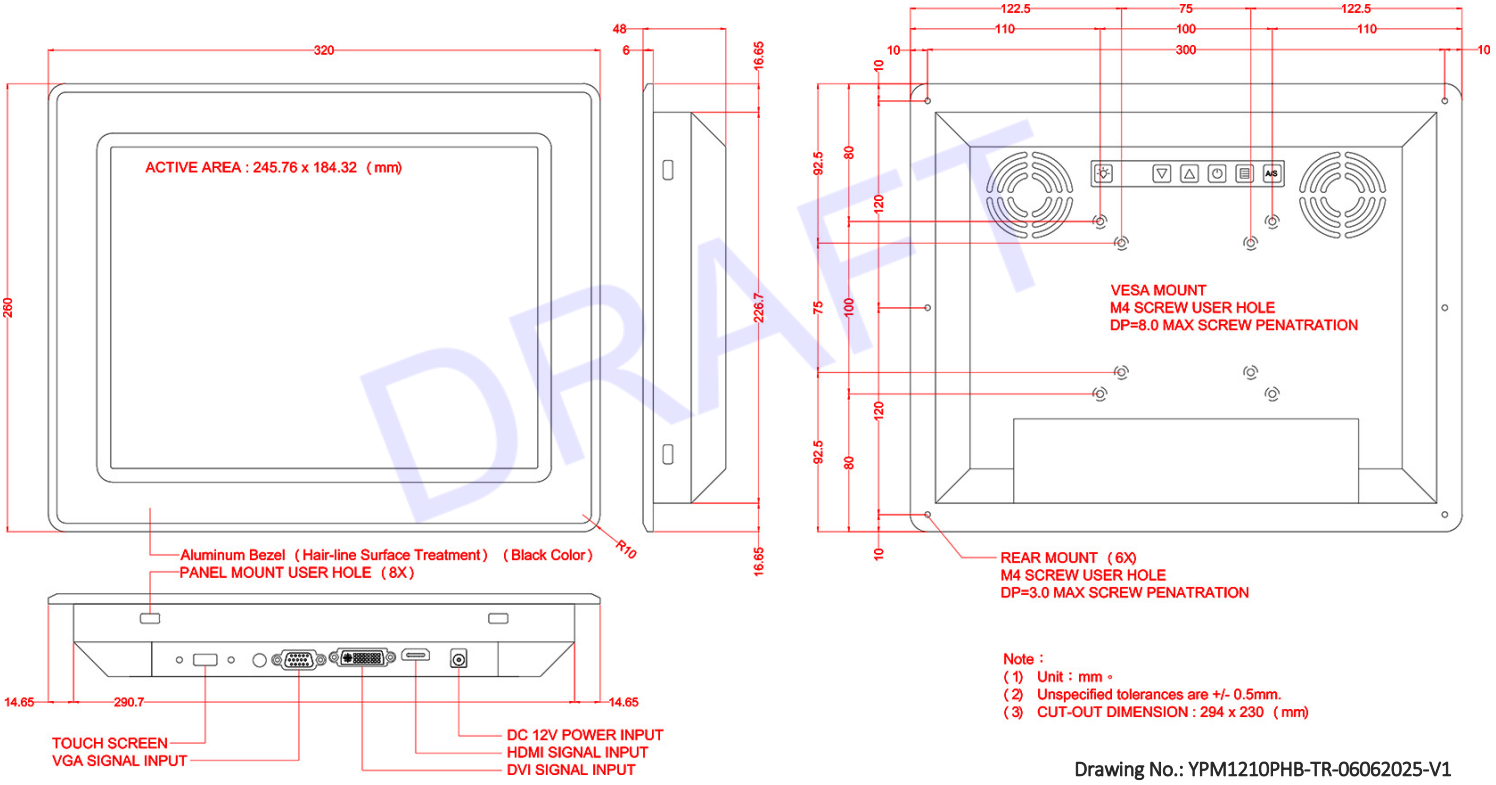
Panel Type	12.1-inch TFT LCD
Screen Diagonal	12.1-inch
Active Display Area (mm)	245.76 (H) x 184.32(V)
Display Color	262K/16.2M colors
Number of Pixels	SVGA(800 x 600)
Contrast Ratio	700: 1
Brightness (cd/m²)	1000 cd/m²
Viewing Angle(Typ.)	80/80/65/75
Signal Connector	VGA+DVI+HDMI
Power Management	VESA DPMS Compliant
Operating Temperature	-20 ~ +60°C
Storage Temperature	-20 ~ +60°C

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

MECHANICAL DRAWING:

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

Unit:mm

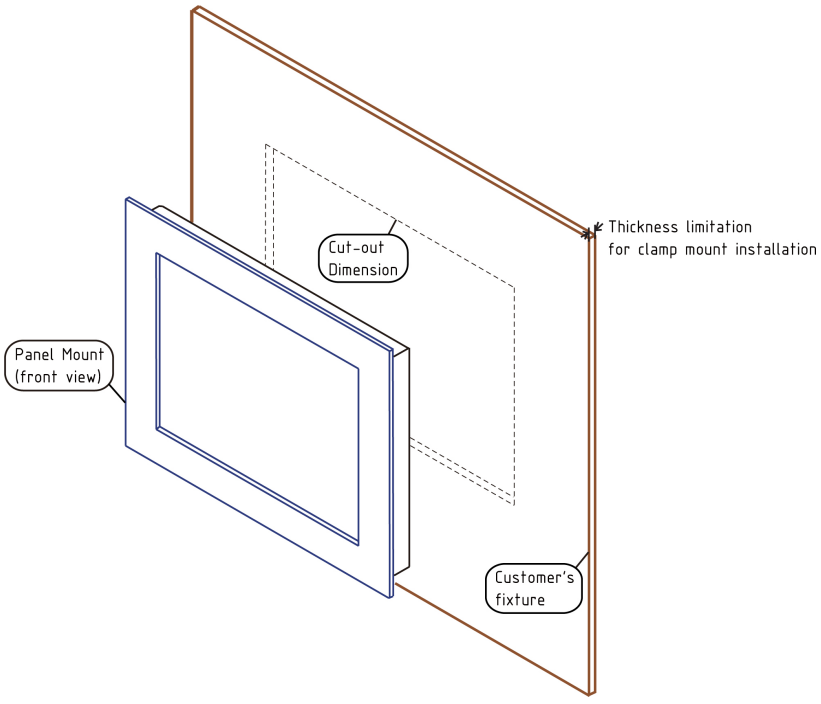


Note :
(1) Unit : mm。
(2) Unspecified tolerances are +/- 0.5mm.
(3) CUT-OUT DIMENSION : 294 x 230 (mm)

Drawing No.: YPM1210PHB-TR-06062025-V1

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.

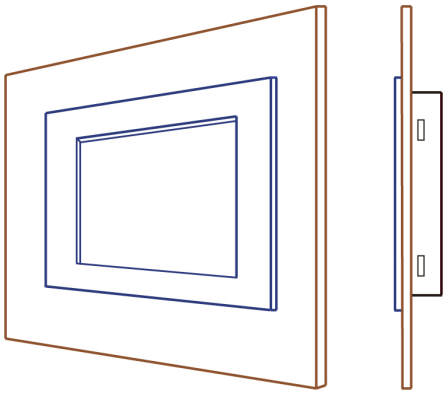


1. Get the Mechanical Drawing :
You can get the mechanical drawing of your product model from our web site : www.itechlcd.com . If you can't find the correct mechanical drawing, contact your local dealer.

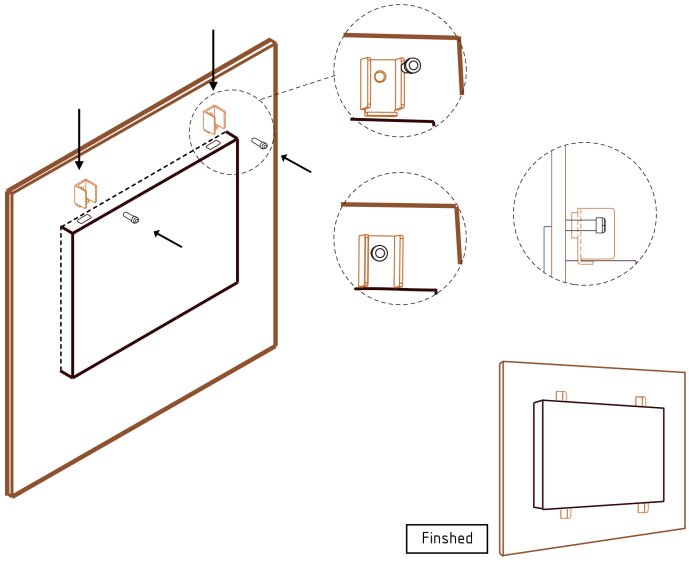
2. Make the cut out :
There is the cut out dimension in the Mechanical Drawing. Make sure your cut out meet the cut out dimension requirement. If the cut out is too small, there will be some interference. If the cut out is too big, you can't have the panel mounting securely. Please note that there is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

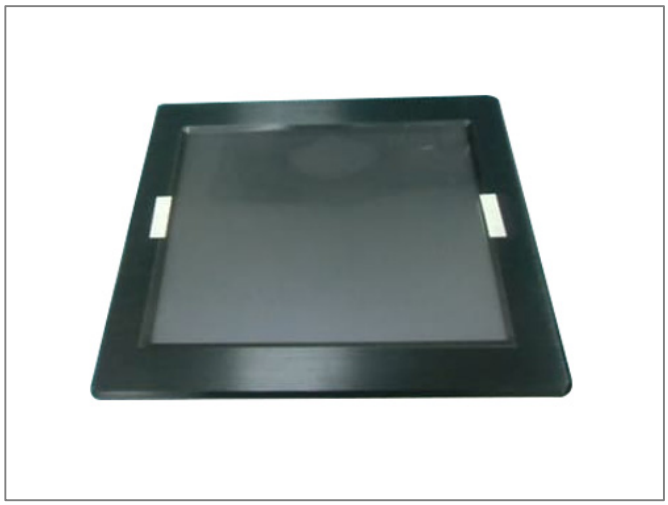
4. Installation :
4-1. Put the monitor in the cut out from the front side of the mounting wall. The best way to mount the panel is to align the bottom of the panel housing with the bottom edge of the cut out. This way can help hold the panel steadily.



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.



ACTUAL PICTURES:



Reference: SO 121745 | Model: YPM1210PHB-TR