

Sunlight Readable Panel Mount High Brightness LCD

Industrial LCD Monitor - with Aluminum Front Bezel

Industrial IP65 front Aluminum Front Panel Mount Metal Housing High Brightness Glass. 21.5" LCD 1920x1080 1000nits 1000:1 with HDMI +VGA+ DVI input, Power Consumption 62 Watts, Rear OSD, including Clamp/VESA Mount. Gasket is not included. Front OSD membrane with "Up" and "Down" to Control Brightness directly + PCAP Touch with USB Controller Dual touch for Window 7



Model: YPMW2150HB-F-PCAP

FEATURES:

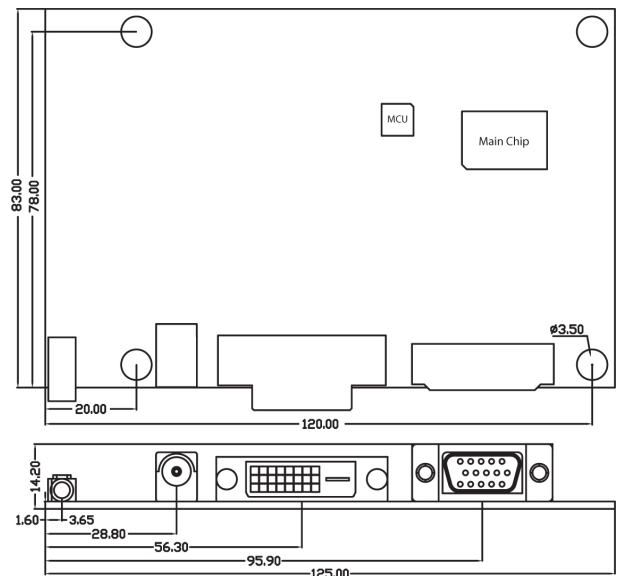
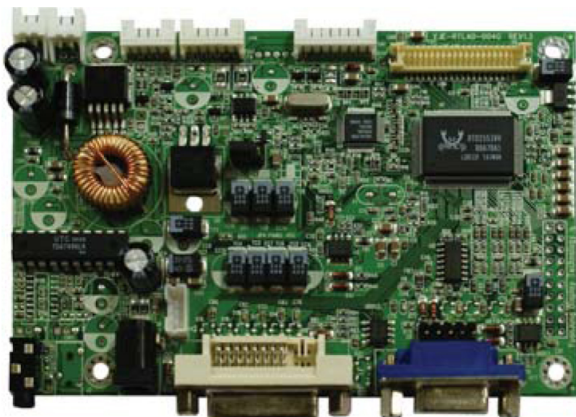
- **Sunlight Readable.**
- **Color Active Matrix Liquid Crystal Display.**
- **FULL HD (1920 x 1080)**
- **Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marine, transportation, gaming, gas pump.**

System Specifications

Panel Type	21.5-inch TFT LCD
Screen Diagonal	21.5-inch
Active Display Area (mm)	476.64 (H) x 268.11 (V)
Pixel Pitch (um)	248.25 x 248.25
Number of Pixels	1920 x 1080
Contrast Ratio	1000: 1
Color Arrangement	R.G.B. Vertical Stripe
Brightness (cd/m ²)	1000 cd/m ²
Viewing Angle(Typ.)	178/178 (H/V)
Signal Connector	15 PIN D-Sub, DVI-D
Power Source	AC100 ~ 240V, Universal +/- 10%
Power Consumption	62W Typical, normal operation
Power Management	VESA DPMS Compliant
Operating Temperature	0 ~ +50°C
Storage Temperature	-20 ~ +60°C

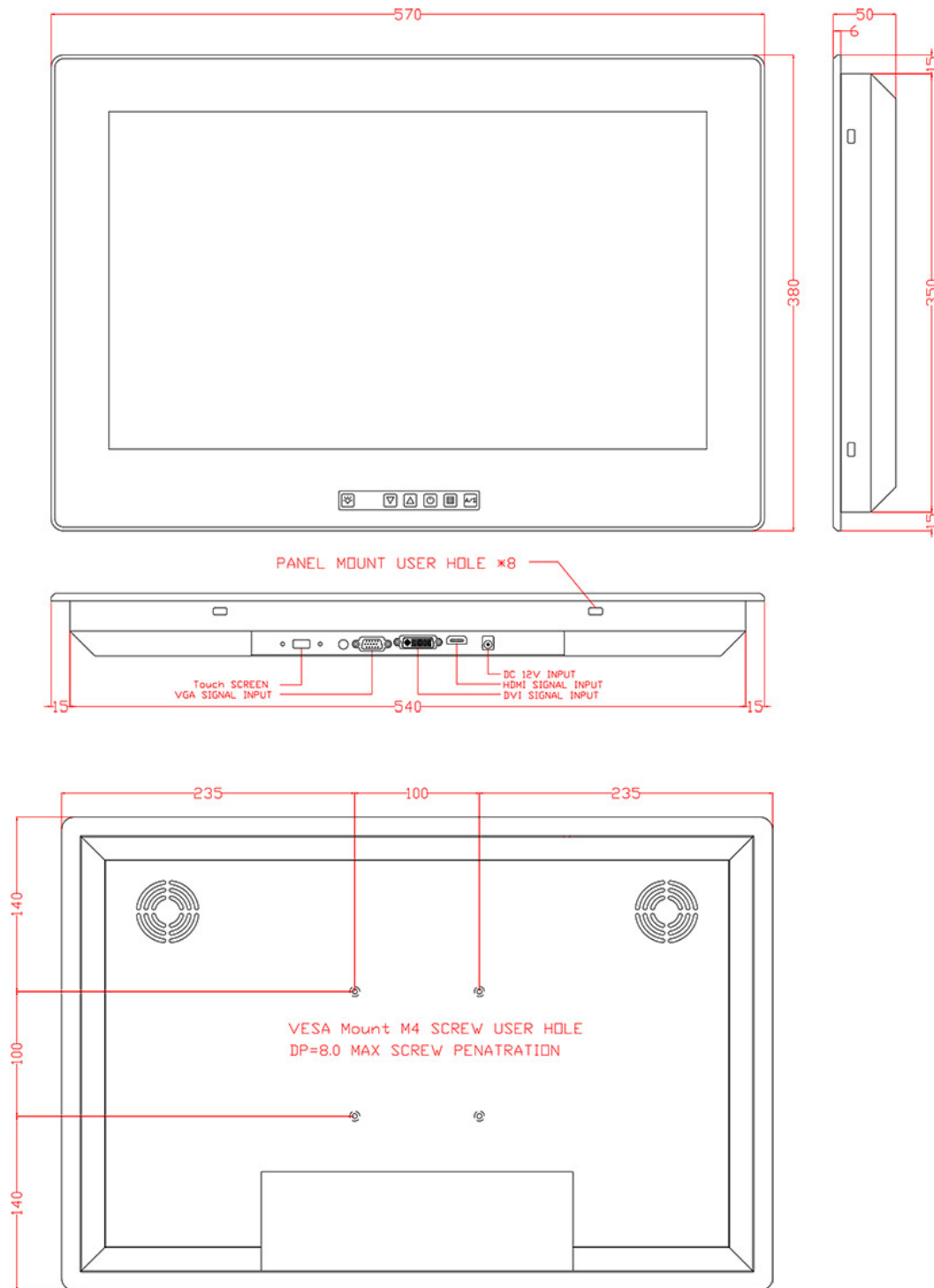
AD-DB Board

Unit : mm



- Small form factor 125 x 83mm.
- TTL/Dual LVDS interface.
- On-Screen Display control.
- Build-in YUV to RGB color space converter and de-interlace.
- Integrated 8-bit triple-channel 210MHz ADC/PLL.
- On chip brightness, contrast, and gamma correction.
- Auto adjustment for frequency, phase, H/V position and white balance.
- Embedded dual DDC can support DDC1, DDC2B.
- Flexible firmware to meet design for any custom request.
- Support various panel: VGA, SVGA, XGA, SXGA, WSXGA, WSXGA+, UXGA, WUXGA.

MECHANICAL DRAWINGS:



Note :
(1) Unit : mm •
(2) Unspecified tolerances are ±0.5mm.