

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 AR Coating 21.5" LCD 1920 x 1080 1500nits

5000:1 with VGA+DVI input, Power Consumption 42 Watts, Rear OSD,
including Clamp/VESA Mount. Gasket is not included.



Model: YPMW2150HB2

FEATURES:

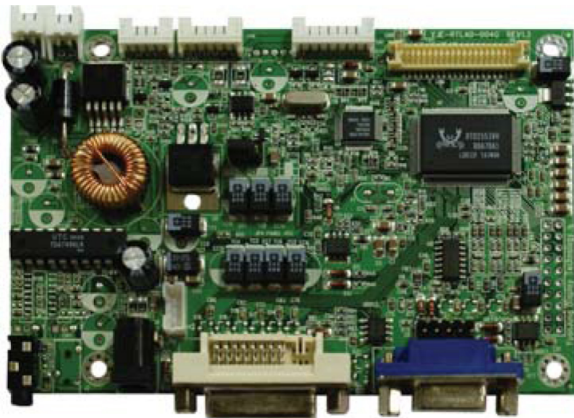
- Sunlight Readable.
- Color Active Matrix Liquid Crystal Display.
- FULL HD (1920 x 1080)
- Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marine, transportation, gaming, gas pump.

System Specifications

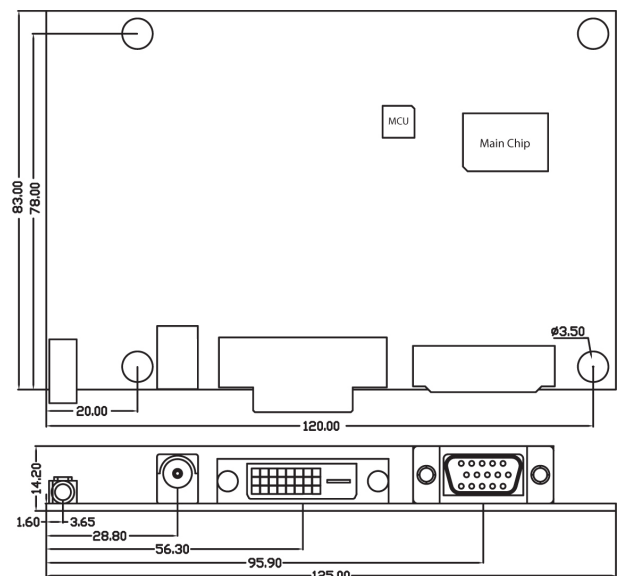
Panel Type	21.5-inch TFT LCD
Screen Diagonal	21.5-inch
Active Display Area (mm)	476.64 (H) x 268.11 (V)
Pixel Pitch (µm)	248.25 x 248.25
Number of Pixels	1920 x 1080
Contrast Ratio	5000: 1
Color Arrangement	R.G.B. Vertical Stripe
Brightness (cd/m ²)	1500 cd/m ²
Viewing Angle(Typ.)	178/178 (H/V)
Signal Connector	15 PIN D-Sub, DVI-D
Power Source	AC100 ~ 240V, Universal +/- 10%
Power Consumption	42W 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:

