

Sunlight Readable Panel Mount High Brightness LCD

Industrial LCD Monitor - with Aluminum Front Bezel

P65 front side, Panel Mount LCD Display, side OSD, Black Color
Wide 21.5"- 1920x1080, LED-1500nits, WV(178°,178°), Specified with
AUO-P215HAN02.0, TNI 110C, VGA+DVI-D+HDMI signal input ports

MODEL: YPMW2150WTF-PCAP-V1



FEATURES:

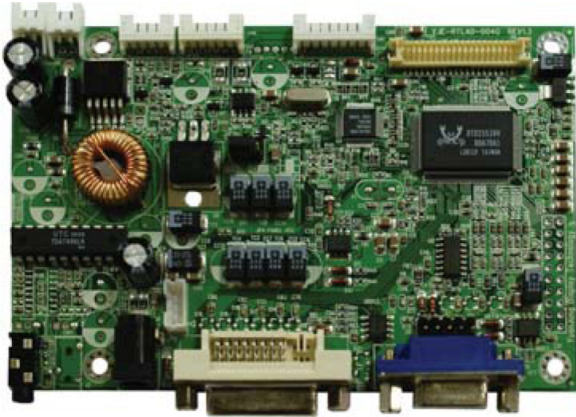
- Sunlight Readable.
- AR surface Projected Capacitive Touch
- USB interface, eGalax Touch
- Controller 6mm Aluminum front bezel with black anodized surface treatment
- RS232 remote brightness adjusting via PC
- Built-in Power system with 110/220VAC auto-switching.
- Added two fans at the bottom
- Auto-Dimming light sensor

SYSTEM SPECIFICATIONS

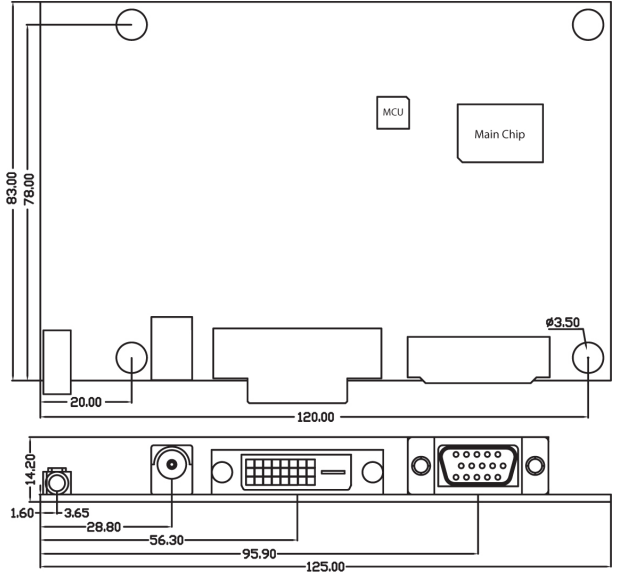
Active Area	476.64 (H) x 268.11 (V)
Pixels H x V	1920(x3) x 1080
Pixel Pitch	248.25 (per one triad) x 248.25
Pixel Arrangement	R.G.B. Vertical Stripe
Display Mode	TN Mode. Normally White
Viewing Angle	89/89/89/89
White Luminance	1500 (center, Typ) cd/m ²
Contrast Ratio	1000 : 1 (Typ)
Optical Response Tim	5 ms(Typ, on/off) msec
I/O Ports	VGA+DVI-D +HDMI
Nominal Input Voltage VDD	+5.0 V Volt
Electrical Interface	Dual channel LVDS
Surface Treatment	Anti-Glare, 3H
Support Color	16.7M colors (RGB 6-bit data + HiFRC data)
Physical Size (H x V x D)	495.6 (H) x 292.2 (V) 16.35 (D) (Typ) mm
Temperature Range Operating	0 to +60 °C
Storage (Non-Operating)	-20 to +60 °C
RoHS Compliance	RoHS Compliance

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:

