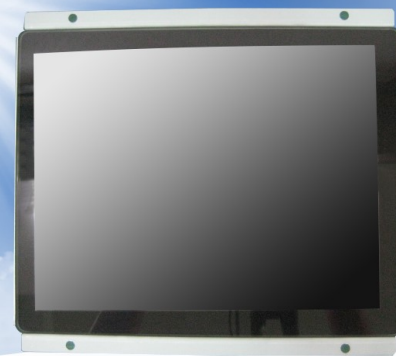


# SUNLIGHT READABLE OPEN FRAME BRIGHTNESS LCD

12.1" 800 x600, 1500nits LED Sunlight Readable High Brightness Wide Temperature -30C to 85C with LVDS input + Backlight inverter board. (No Touch)



## Model: YOP1210WTHB2-LVDS

### FEATURES:

- Sunlight Readable.
- LED Backlight.
- 12.1" SVGA/XGA TFT LCD with resolution up to 800x600
- Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marine, transportation, gaming, gas pump.

### System Specifications

Brightness (cd/m <sup>2</sup> )	1500
Display Resolution (pixel)	SVGA(800x600)
Display Color	262K / 16.2M
Viewing Angles (CR≥10)	80 / 80 / 80 / 60
Contrast Ratio	600:1
Response Time (msec)	35
Backlight Unit	LED
Operating Temp	-30°C ~ 85°C
Power Consumption	7.2 watts

### Backlight Inverter Pin Definition:

Pin#	Symbol	Signal Name
1	Vin	DC+12V
2	Vin	DC+12V
3	Vin	DC+12V
4	GND	Ground
5	Brightness	Brightness Control PWM Dimming
6	GND	Ground
7	Control	On/Off control 5V(ON) 0V(OFF)

### LVDS Cables

#### IK7

STM P240420 or Compatible

