PPC-P150-SK26-i5-1245U
15" Industrial Panel PC

FEATURES

- 15 "true color LED display with a resolution of 1024x768 and a backlight life of up to 30,000 hours.
- The front panel achieves IP65 protection level to prevent dust and spattered water droplets from entering the display.
- The ultra-thin design saves cabinet space and is resistant to shock and vibration.
- 12V DC power input, meets the industrial site power supply.
- High-precision capacitive touch screen, with many industrial site application features, while supporting panel embedded and standard VESA installation, users can flexibly choose the installation method.

IMAGES

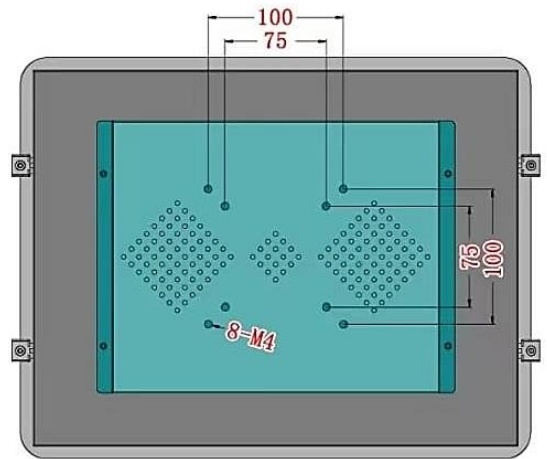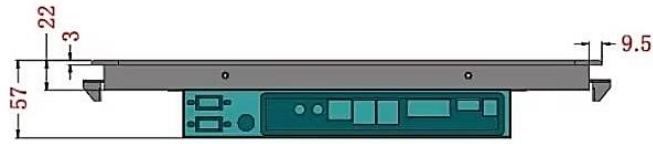*Above image is for representation purpose only. Real unit might look different*

SPECIFICATIONS

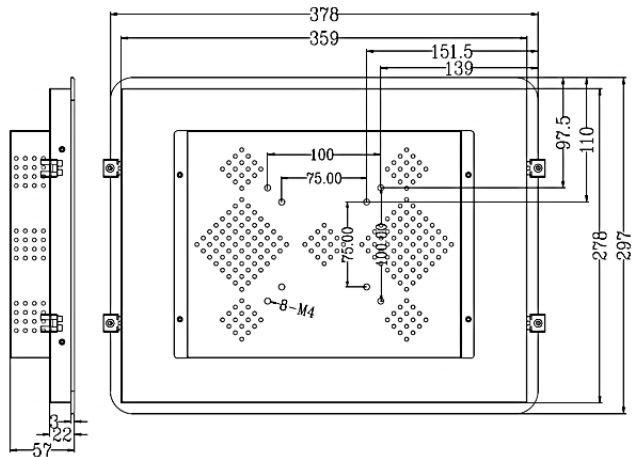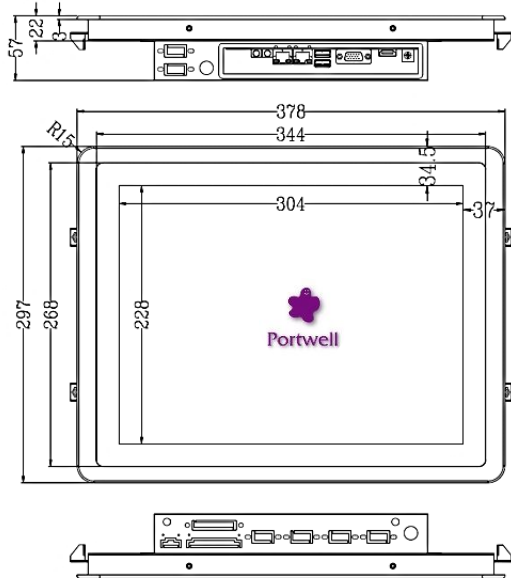|		
System Parameters	CPU	**Intel Core i5-1245U**
	RAM	2x SO-DIMM DDR4 3200MHz,Max 64GB
	Storage	Supports M.2 NVME SSD
I/O Interfaces	Network Port	2 x Realtek RTL8111H/8111G 1000M ETH
	Audio	1 x MIC in, 1 x Line out
	Display	HDMI, VGA, LVDS
	USB	4 x USB 3.0
	GPIO	1 x 8 channel GPIO(Optional)
	Serial Port	2 x COM (6 COM optional)
LED Screen	Display	**15" TFT LCD with LED Backlight**
	Resolution	1024x768 with Aspect Ratio 4:3
	Viewing Angle Range	85/85/85/85 (H/V)
	Brightness	300cd/m2
	Contrast	800:1
	Maximum Color	16M
Touchscreen	Touch type	10 points projected capacitive touch
	Click life	120 grams of strength, 1 million times
	Response time	<10ms
	Transmittance	above 85%
	High Temperature Test	85℃/1000hrs
	Constant temp and Humidity test	85℃/90%RH/1000hrs
Mechanism Parameters	Panel Cabinet	Aluminium alloy frame
	Installation method	Panel is embedded, can be installed with bracket by VESA
	Power input	230V AC ~ 12V DC External power adapter
	Overall Dimensions	378mm x 297mm x 57mm
	Power	40W desktop power adapter
	Weight	4 kg approx
Environmental Parameters	Operating temperature	Designed to comply -10～60℃
	Storage Temperature	Designed to comply -20～70℃
	Relative Humidity	10～95%@40℃（non-condensing）
	Shock	Complying running 10G peak acceleration (11ms interval)
	Vibration	Complying random vibration 5 ～ 500Hz, 1Grms
	Front Panel Protection	IP65 standard

Mechanical drawing

Note : The front plate/bezel remains the same. The rear plate/panel might have some changes in case you install 2.5" SSD

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