

PA-J580(PPC)

› 15" Fanless Slim POS Terminal



Features



- Fanless design with Intel® Core™ i5-7300U / i3-7100U / Celeron® 3965U
- 15" LCD display with bezel-free touchscreen
- Aluminum die casting back cover
- HDD easy maintenance design
- Versatile design for multiple applications
- MSR / i-Button / Fingerprint / RFID / Barcode Scanner / Camera (optional)
- VESA 100 x 100 standard

Specifications



System	CPU Support	Intel® Core™ i5-7300U / i3-7100U / Celeron® 3965U
	Memory	1 x DDR4 SO-DIMM slot (up to 16GB)
	Network	Gigabit 10/100/1000 Base-T Fast Ethernet
	Power Supply	60 watt power adaptor for standard 90 watt power adaptor for Printer Stand
	Audio	2W speaker
	System Weight	With power adaptor approx. 7 kg (POS) / 3.8 kg (PPC)
	Dimensions (W x H x D)	POS type: 375 x 364 x 290 mm (with 45 degree) PPC type: 375 x 305 x 59.2 mm
	O.S. Support	Windows 10 IoT Enterprise
	Storage	SATA
I/O Ports	USB	Rear: 2 + 2(option) x USB 2.0 / 2 x USB 3.0 Side: 1 x USB 2.0
	Power USB	(option) 1x 24V power USB or 1x 12V power USB
	Serial Ports	1 x RJ45 , 1+1(option) x DB-9 (all support 5V/12V selectable by jumper)
	LAN	1 x RJ45
	VGA	1 x DB15
	HDMI	1 x HDMI
	Audio	(option) 1 x Line Out, 1 x Mic In (3.5 mm phone jack)
	Cash Drawer	1 x RJ11 (+12V or +24V selectable)
	DC In	1 x 4-pin DC power jack
Add-ons	Customer Display	VFD kit, 20 columns and 2 lines, each column is 5 x 7 dots
	MSR & i-Button	ISO I,II,III; JIS II and support information key
	RFID	ISO14443A read/write; ISO18092 read only
	Fingerprint	8-bit grayscale reader
	Camera	2.0M pixel CMOS camera module
	Barcode Scanner	1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11. 2D: PDF417, QR Code, Micro QR, Data Matrix.
Display	LCD	15" TFT LCD
	Max. Resolution	1024 x 768
	Brightness	300 cd/m ²
	Touchscreen	Bezel-free projected capacitive
	Tilt Angle	0~50 degree
Environment	EMC & Safety	CE / FCC
	Operating Temp.	0°C~35°C
	Storage Temp.	-5°C~60°C
	Humidity	20%~90%

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

Applications

- Retail
- Food Service
- Information
- Hospitality

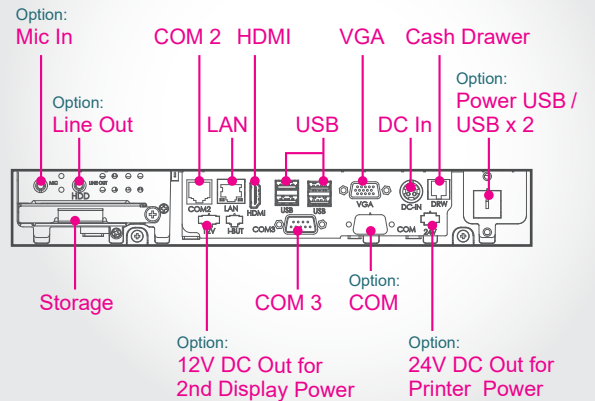
POS Highlights



PPC Highlights



System I/O Ports



Dimensions

