

PA-5822(PPC)

› The 15" fanless slim POS terminal

NEW



Features



- Fanless design with Intel® Celeron® J1900 CPU
- 15" LCD display with bezel-free touch screen
- Aluminum die casting back cover
- HDD easy maintenance design
- Flexible design for versatile applications
- Optional MSR / i-Button / Fingerprint / RFID / Barcode Scanner / Camera
- VESA 100 x 100 standard

Specifications



System	CPU Support	Intel® Celeron® J1900 CPU
	Memory	DDR3L SO-DIMM (1 slot, up to 8GB)
	Network	10 / 100 / 1000 base-T fast Ethernet
	Power Supply	60 watt power adapter
	Audio	2W speaker
	System Weight	With power adaptor approx. 7Kg (POS) / 3.8 Kg (PPC)
	Dimensions (W x H x D)	375 x 364 x 290 mm (45 degrees) (POS) / 375 x 305 x 59.2 mm (PPC)
	O.S. Support	Windows 10 IoT Enterprise / Windows 8.1 / POSReady 7
Storage	SATA	1 x 2.5" HDD or SSD
I/O Ports	USB	On rear 3 x USB 2.0 1 x USB 3.0 On side bezel 1 x USB 2.0
	Serial Ports	3 + 1 (optional) x RJ45 (all support +5V/12V selectable)
	LAN	1 x RJ45
	VGA	1 x DB15
	Line Out	1 x phone jack
	Cash Drawer	1 x RJ11 (+12V or +24V selectable)
	DC-In	1 x 4pin DC power jack
	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.
Peripherals	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
	Touch Screen	Bezel-free 5-wire analog resistive or projected capacitive
	Tilt Angle	0 ~ 50 degrees
Environment	EMC & Safety	CE / FCC
	Operating Temp.	0 ~ 35°C
	Storage Temp.	-5 ~ 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 / Chain Store
- Food Service
- Information
- Hospitality

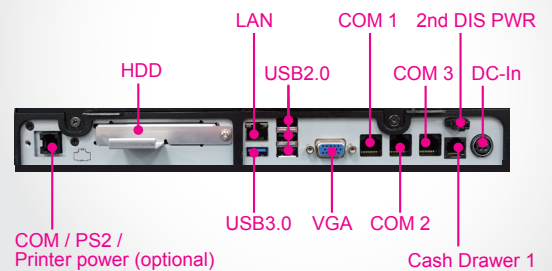
POS Highlights



PPC Highlights



System I/O Ports



Dimensions

