

# PA-J670(PPC)

› 15" Fanless Slim POS Terminal



## Features



- Fanless design with Intel® Celeron® J3455 CPU
- 15" LCD display with bezel-free touchscreen
- Aluminum die casting back cover
- HDD easy maintenance design
- Versatile design for multiple applications
- Side mount MSR & i-Button & fingerprint (Optional)
- Back mount VFD / 2nd display (Optional)
- Integrated Wireless LAN / RFID (Optional)
- VESA 100 x 100 standard

## Specifications



System	CPU Support	Intel® Celeron® J3455 CPU
	Memory	1 x DDR3L SO-DIMM (up to 8GB)
	Network	Gigabit 10/100/1000 Base-T Fast Ethernet
	Power Supply	60/90 watt power adaptor
	Audio	2W speaker
	System Weight	Easy stand with power adaptor approx. 6 kg (POS) / 5 kg (PPC)
	Dimensions (W x H x D)	POS type: 388 x 234 x 223 mm (45 degree) PPC type: 388 x 300 x 94 mm (with power adapter holder)
	Viewing Angle	Easy stand: 30~50 degrees Normal stand: 0~70 degrees Printer stand: 0~55 degrees
	Color	Black
	O.S. Support	Win 10 IoT Ent 2019 LTSC / 2016 LTSB
Storage	SATA	1 x 2.5" HDD or SSD 1 x M.2 2242 (SATAIII interface)
I/O Ports	USB	Rear: 2 x USB 2.0 / 2 x USB 3.0; Side: 1 x USB 2.0 (optional) Powered USB 12V or 24V x1 (Optional)
	Serial Ports	COM x 3+1, RJ45 connector COM 1/2 support NA / 5V / 12V selectable under BIOS COM 4 (optional, with cable)
	LAN	1 x RJ45
	VGA	1 x DB15
	HDMI	1 x HDMI
	Audio	1 x Mic In, 1 x Line Out
	Cash Drawer	1 x RJ11 (+12V or +24V selectable)
	HDD Slot	1 x HDD maintenance slot
	DC In	1 x 4 pin DC power jack
	DC Out	1 x 12Vdc out for 2nd display (optional) 1 x 24Vdc out for printer (optional)
Add-ons	Customer Display	VFD kit, 20 columns and 2 lines, each column is 5 x 7 dots
	Printer	2" or 3" easy loading thermal printer with auto-cutter
	MSR & i-Button	JIS I or II, ISO Track1+2+3
	2nd Display	Hang on back: 8" or 10.4" or 15" LCD Standalone: 15" LCD
Fingerprint	8-bit grayscale reader	
Display	LCD	15" TFT LCD
	Max. Resolution	1024 x 768
	Brightness	300 cd/m <sup>2</sup>
	Touchscreen	Bezel-free 5-wire analog resistive or projected capacitive
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](http://www.protech.com.tw) to acquire latest information.

# Applications

- Retail
- Food Service
- Information
- Hospitality

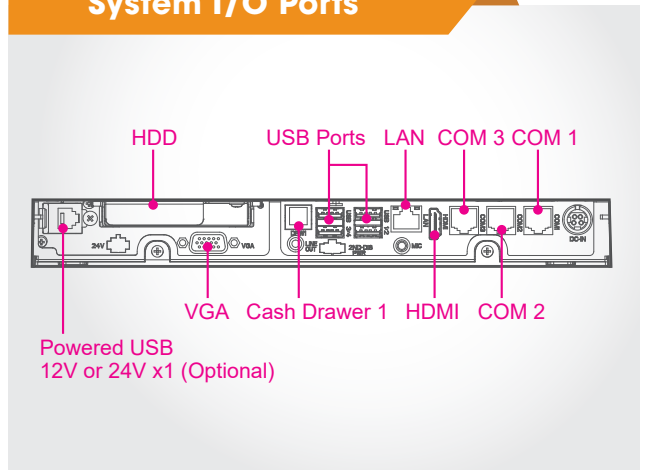
## POS Highlights



## PPC Highlights



## System I/O Ports



## Dimensions

