

# PA-R120

› Desktop Non-Cash Self-Payment POS



## Features



- 21.5" true flat touchscreen
- Embedded with 1D / 2D barcode scanner
- Embedded with 2" or 3" thermal printer
- Customizable payment terminal bracket
- Simple structure and easy maintenance

## Specifications



System	CPU Support	Intel Kaby Lake i5-7300U/ i3-7100U/ 4415U/ 3965U	
	Memory	1 x DDR4 SO-DIMM socket, up to 16GB	
	Network	1 x RJ45 for 10/100/1000 Mbps	
	Storage	1 x 2.5" HDD or SSD 1 x M.2 (2242 type, SATA interface)	
	Audio	2W speaker	
	Printer	2"/3" Thermal printer Paper roll size: 58 mm/80 mm (W) x 80 mm Printing speed: 170 mm/s	
	2D Scanner	Fixed Mount Barcode Scanner Image Sensor: 800× 800 CMOS Resolution: ≥4mil Symbologies: 2D: PDF417, Data Matrix, QR Code, Micro QR Code, Aztec, etc. 1D: EAN-8, EAN-13, UPC-A, UPC-E, ISSN, ISBN, Codabar, Standard 2 of 5, Code 128, Code93, ITF-6, ITF-14, GS1 Databar, MSI-Plessey, Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 11, Plessey, etc.	
	Weight	System Net Weight: 16.8 kg System + Package: 19.6 kg	
	Dimensions	558 x 523 x 173 mm (W x H x D)	
	O.S.	Windows 10	
Power Supply	AC 100-240V available		
I/O Port	USB Port	<b>PPC I/O</b> 2 x USB 2.0 Type A (optional) <b>Chassis I/O</b> 2 x USB 3.0, Type A	
	Serial Ports	<b>PPC I/O:</b> 1 + 1 (optional) x COM ports COM 1-RS232 D-sub, RI/5V/12V voltage adjustable under BIOS COM 4 (optional)-RS-232 RJ45, RI/5V/12V voltage selectable by jumper <b>Chassis I/O:</b> 2 (optional) x COM ports COM 2/3 (optional)-RS-232 D-sub, RI/5V/12V voltage selectable by jumper	
	LAN	<b>Chassis I/O</b> 1 x Giga LAN, RJ-45	
	Cash Drawer	<b>PPC I/O</b> 1 x RJ11, support 12V/24V voltage selectable by Jumper	
	2nd, 3rd Display Support Port	<b>PPC I/O</b> 1 x VGA D-sub 15, 1080P 1 x HDMI port, 4096 x 2304	
	Sound	<b>PPC I/O</b> 1 x Mic & Line Out (optional)	
	Power Switch	<b>Chassis I/O</b> 1 x Power switch	
	Monitor	LCD	21.5" TFT LCD
		Max. Resolution	1920 x 1080
		Brightness	250 cd/m <sup>2</sup>
Environment	Touchscreen	Bezel-free projected capacitive touchscreen	
	Operation Temp.	0°C~35°C (32°F~95°F)	
	Storage Temp.	-5°C~60°C (23°F~140°F)	
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.

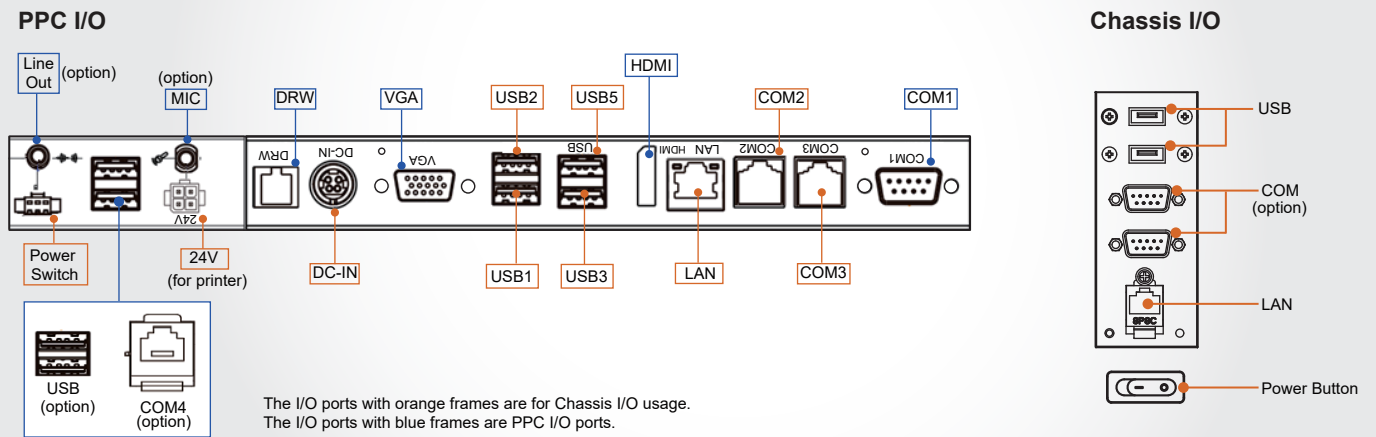
# Applications

- Retail
- Food Service
- Information

## Highlights



## System I/O Ports



## Dimensions

