

# PA-3222

> The One-of-a-kind highly integrated fanless 10.1" POS terminal

**NEW**



## Features



- Fanless design with Intel® Celeron® J1900
- 10.1" LCD display with bezel-free capacitive touch
- Flexible design for versatile applications
- Optional MSR / i-Button / Fingerprint / VFD / RFID / Printer
- Optional integrated wireless LAN
- Support Android 4.4 version

## Specifications



System	CPU Support	Intel® Celeron® J1900
	Memory	DDR3L SO-DIMM (1 slot, up to 8GB)
	Network	10 / 100 / 1000 base-T fast Ethernet
	Power Supply	60~90 Watt power adaptor
	Audio	2W speaker
	System Weight	With power adaptor approx. 4Kg
	Dimensions	299 x 148 x 300 mm (W x H x D)
	O.S. Support	Windows 10 / Windows 8.1 / POSReady 7 / Android 4.4
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
	Serial Ports	on side bezel
		1 x USB 2.0
	LAN	3 x RJ45 (all support +5V/12V selectable) + 1 (optional) x DB9
	VGA	1 x RJ45
	Cash Drawer	1 x DB15
DC-In	1 + 1 (option, with Y cable) x RJ11 (+12V or +24V selectable) 1 x 4pin DC power jack	
Peripherals	Customer Display	VFD, 20 columns and 2 lines, each column is 5 x 7 dots
	Printer	2" or 3" easy loading thermal printer with auto-cutter
	MSR & iButton	JIS-I or II, ISO Track1+2+3 (PS/2 interface)
	Fingerprint	8-bit grayscale, reader
Display	LCD	10.1" TFT LCD
	Resolution	1280 x 800
	Brightness	400 cd/m <sup>2</sup>
	Touch Screen	10.1" capacitive touch panel, USB interface (EETI controller)
	Tilt Angel	24 ~ 30 degrees
Environment	EMC & Safety	CE / FCC
	Operating Temp.	0 ~ 35°C
	Storage Temp.	-5 ~ 60°C
	Humidity	20 ~ 90%

\*Panel LED Backlight operating lift time: 30,000 hrs (Ta=25°C), if Ta=35°C, Panel LED Backlight will be reduced to: 26,000 hrs.

\*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.

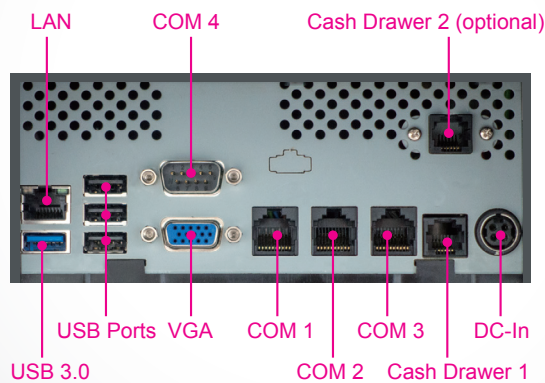
## Applications

- Automation
- Retail / Chain Store
- Transportation
- Food Service
- Finance
- Information

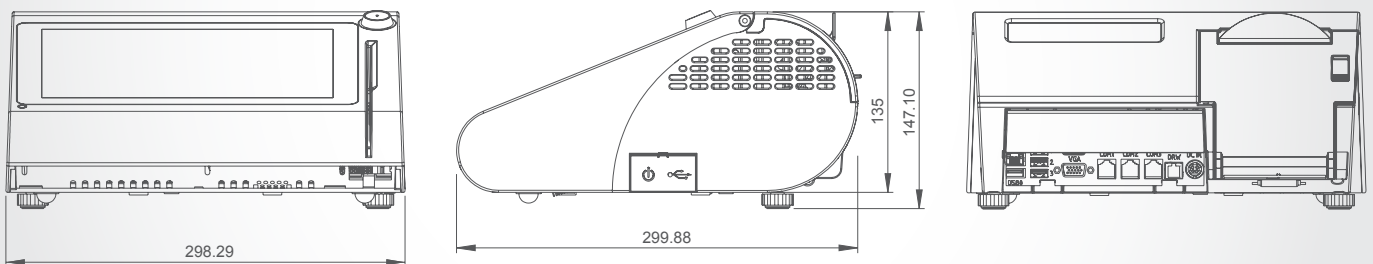
## Highlights



## System I/O Ports



## Dimensions



unit: mm