

# PA-3522

› One-of-a-kind Highly Integrated Fanless 15" POS Terminal



## Features



- Fanless design with Intel® Celeron® J1900 CPU
- 15" LCD display with touchscreen
- Versatile design for multiple applications
- 2"/3" thermal printer (Optional)
- MSR / i-Button / Fingerprint (Optional)
- Small footprint
- Streamline design

## Specifications



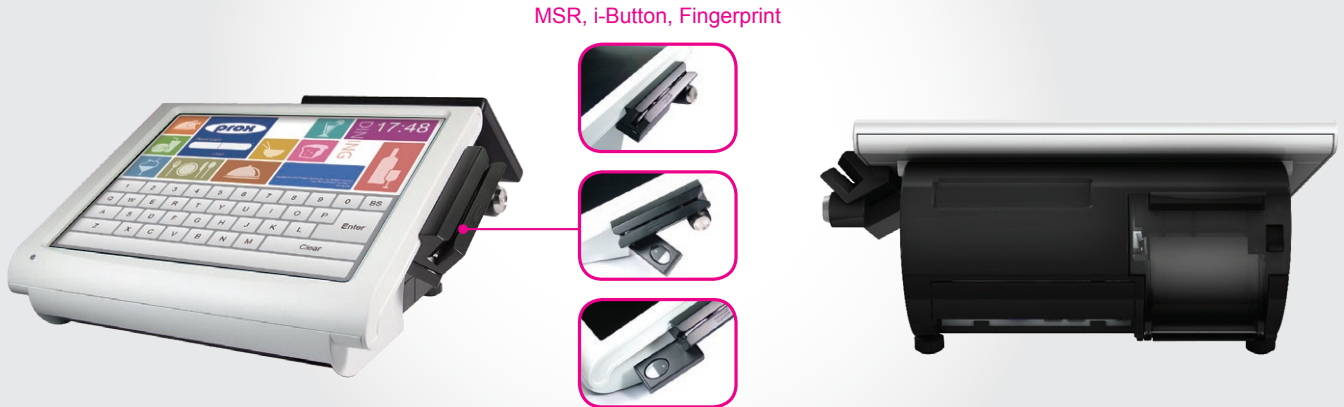
System	CPU Support	Intel® Celeron® J1900 CPU
	Memory	1 x DDR3L SO-DIMM slot (up to 8GB)
	Network	Gigabit 10/100/1000 Base-T Fast Ethernet
	Power Supply	72~120 watt power adapter
	Audio	2W speaker
	System Weight	With power adapter approx. 6 kg
	Dimensions (W x H x D)	360 x 183 x 309 mm
	O.S. Support	Windows 10 / Windows 8.1 / POSReady 7
Storage	SATA	1 x 2.5" HDD or SSD
	mSATA	1 x SSD
I/O Ports	USB	Rear: 4 x USB Side: 1 x USB
	Serial Ports	3 + 1 (option) x DB9 (+5V/+12V selectable)
	LAN	1 x RJ45
	VGA	1 x DB15
	Line Out	1 x 3.5 mm phone jack
	Cash Drawer	1 + 1 (option, with Y cable) x RJ11 (+12V or +24V selectable)
	DC In	1 x 4 pin DC power jack
	LPT	1 x DB25 (option)
Add-ons	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	ISO I,II,III; JIS I,II and support information key
	Fingerprint	8-bit grayscale reader
Display	LCD	15" TFT LCD
	Max. Resolution	1024 x 768
	Brightness	250 cd/m <sup>2</sup>
	Touchscreen	5-wire analog resistive
	Tilt Angle	24~30 degrees
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.

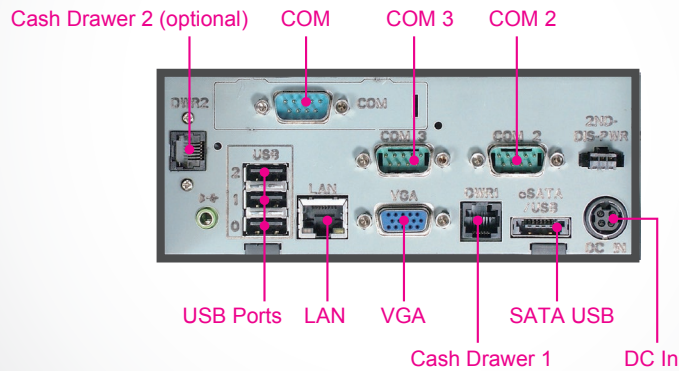
## Applications

- Automation
- Retail
- Transportation
- Food Service
- Banking
- Information

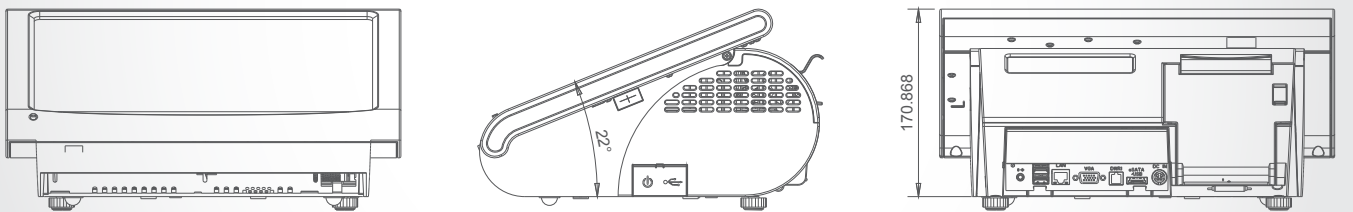
## Highlights



## System I/O Ports



## Dimensions



unit: mm