

# POS



## PA-3122

### The One-of-a-kind Highly Integrated Fanless 10.4" POS Terminal

#### Features and Benefits:

- Intel® Celeron® J1900 CPU
- 10.4" LCD display with touch
- Flexible design for versatile applications
- Optional 2"/3" easy loading thermal printer
- Optional MSR, i-Button & Fingerprint & RFID
- Small footprint and Streamline design

i-Button



USB



Printer



Customer Display



#### Protech Systems Co., Ltd.

No. 24, Lane 365, Yang Goang Street, Nei Hu District Taipei 114, Taiwan  
TEL: +886-2-8751-1111 FAX: +886-2-8751-1199  
E-mail: sales@protech.com.tw  
<http://www.protech.com.tw>

#### Protech Technologies Inc.

950 Fee Ana St, Suite B Placentia, CA 92870  
TEL: +1-714- 996-7200 FAX: +1-714- 996-7300  
Sales: sales@protech-usa.net  
<http://www.protech-usa.net>

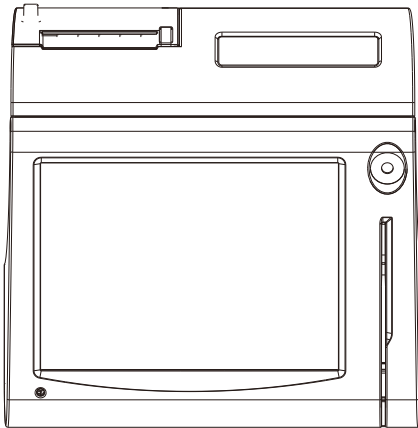
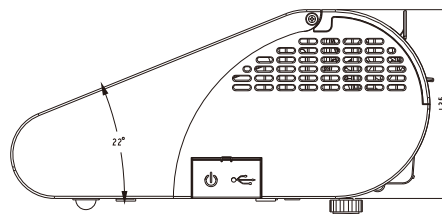
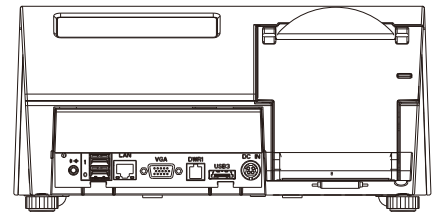
#### Protech Japan Co., Ltd.

OSK Bldg, 6F, 6-25-14, Minami-ohi Shinagawa-ku, Tokyo, 140-0013  
TEL: +81-3-5753-8411 FAX: +81-3-3763-9282  
E-mail: sam@protech-j.com  
<http://www.protech-j.com>

ISO CERTIFIED  
9001 14001

# PA-3122

## The One-of-a-kind Highly Integrated Fanless 10.4" POS Terminal

**Top View****Side View****Rear View**

Unit: mm

**Specification****System**

<b>CPU Support</b>	Intel® Celeron® J1900 CPU
<b>Memory</b>	So-DDR3L slot x 1 (up to 8GB)
<b>Network</b>	10/100/1000 Base-T Fast Ethernet
<b>Power Supply</b>	72~120Watt power adaptor
<b>Audio</b>	2W speaker
<b>System Weight</b>	with power adaptor approx. 5kg
<b>Dimension (W x H x D)</b>	300 x 299 x 135 mm
<b>O.S. Support</b>	WIN8 / POSReady7

**Storage**

<b>SATA</b>	1 x 2.5" HDD or SSD
<b>mSATA</b>	1 x SSD

**I/O Ports**

<b>USB</b>	4 x USB on rear, 1 x USB on side bezel
<b>Serial Ports</b>	3 x DB-9 (+5V/ 12V selectable)
<b>eSATA &amp; USB</b>	1 x eSATA & USB
<b>LAN</b>	1 x RJ45
<b>VGA</b>	1 x DB-15
<b>Cash Drawer</b>	1 x RJ11 (+12V or +24V selectable)
<b>Optional</b>	1 x DB9 COM or 1 x DB-25 Printer Port

**Optional**

<b>Customer Display</b>	VFD kit, 20 columns and 2 lines, each column is 5 x 7 dots
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<b>Printer</b>	2" or 3" easy loading thermal printer with Auto cutter
<b>MSR &amp; iButton</b>	ISO I,II,III; JIS I,II and support information key
<b>RFID</b>	ISO14443A Read /Write; ISO18092 Read only
<b>Fingerprint</b>	8-bit grayscale, reader

**Display**

<b>LCD</b>	10.4" TFT LCD
<b>Max. Resolution</b>	1024 x 768 / 800 x 600
<b>Brightness</b>	400 /230 cd/m <sup>2</sup>
<b>Touch Screen</b>	5-wire Analog resistive
<b>Tilt Angle</b>	24 ~ 30 degrees

**Environment**

<b>EMC &amp; Safety</b>	CE / FCC
<b>Operating Temp.</b>	0 ~ 35° C
<b>Storage Temp.</b>	-20 ~ 60° C
<b>Humidity</b>	20 ~ 90%

**Ordering Information**

<b>PA-3122RA-A0B</b>	PA-3122 barebone, Intel® Celeron® J1900 10.4" POS /black /1024x768 LED Backlight , Resistance TouchScreen
<b>PA-3122RZ-21A</b>	DDR3L 2GB memory/ 2.5" HDD
<b>PA-3100RZ-33A</b>	Embedded MSR, PS2 interface
<b>PA-3122RZ-51B</b>	Embedded VFD module, RS232 interface
<b>PA-3122RZ-42B</b>	Embedded 3" Thermal Printer, USB interface
<b>52-002-02012001</b>	120 Watt Power Adaptor

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