

POS



Fiery Red



Sky Blue

Pearl White

Stylish Black



i-Button



USB



Printer



CF Card & WLAN

POS-3120

The One-of-a-kind High Integrated 10.4" POS Terminal

Features and Benefits:

- Intel® Atom™ D525 CPU
- 10.4" LCD display with touch
- Flexible design for versatile applications
- High speed DDR3 Module
- Optional 2"/3" easy loading thermal printer
- Optional MSR, i-Button & fingerprint module
- Small footprint
- Streamline design



PROTECH SYSTEMS

It's the right choice

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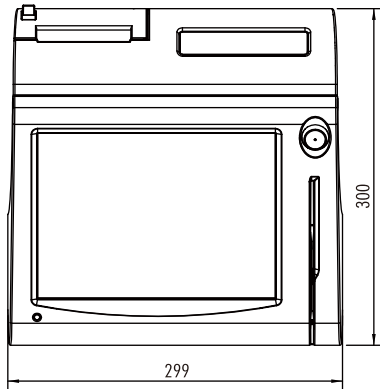
ISO CERTIFIED

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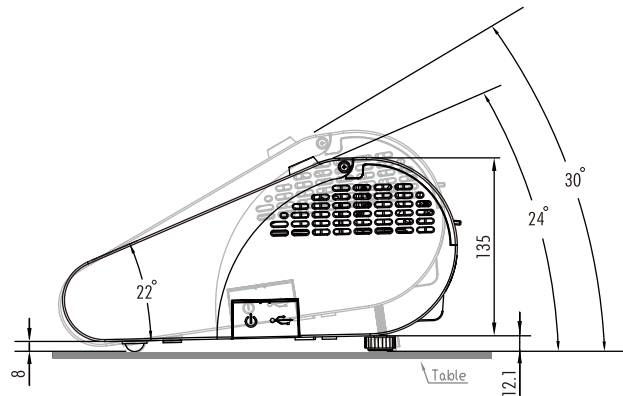
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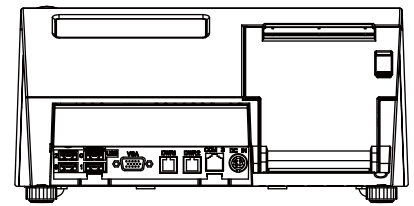
Top View



Side View



Rear View



Unit: mm

Specification

System	
CPU Support	Intel® Atom™ D525 CPU
Memory	2 x DDR3 SO-DIMM Slot, 1G DDR3 SO-DIMM (up to 4GB)
Core Logic	Intel® ICH8M
Network	10/100/1000 Base-T Fast Ethernet
Power Supply	72Watt ~ 120Watt power adapter
System Weight	4.5 kg
Dimension (W x H x D)	300 x 299 x 135 mm (11.81" x 11.77" x 5.31")
O.S. Support	WINXP, POSReady2009, WEPOS, WES2009, WIN7, POSReady7

Storage

HDD	1 x 2.5" SATA HDD
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I/O Ports

USB	5 x USB 2.0
Serial Ports	3 x DB-9, 1 x RJ45, +5/12V Selectable
PS/2	1 x PS/2 ports (default at keyboard)
LAN	1 x 10 / 100/1000 Mbps
VGA	1 x DB-15 VGA interface
Audio	1 x 2W speaker
Cash Drawer	1 x RJ11 Cash Drawer port (12V/24V)
Printer	2" or 3" easy loading thermal printer with Auto cutter

Display

LCD	10.4" TFT LCD
Max. Resolution	1024 x 768 / 800 x 600
Brightness	300 / 230 cd/m ²
Touch Screen	5-wire Analog resistive
Tilt Angle	24 ~ 30 degrees

Environment

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

Ordering Information

PA-3101RA-A0B	10.4" POS Terminal with Intel® Atom™ D525 CPU
PA-3100RZ-51B	Vacuum Fluorescent Display, 20 columns and 2 lines, each column is 5 x 7 dots
PA-3100RZ-21B	i-button Read only, output through PS/2 KB interface
PA-3100RZ-33A	MSR ID TECH Module(PS/2 KB Interface)
PA-3100RZ-81A	Mini PCIe Wireless LAN Module 802.11 b/g/n
PA-3100RZ-22B	Embedded Fingerprint module (USB interface)
Color	Red, Navy Blue, Black or White
OS	WINXP, POSReady2009, WEPOS, WES2009, WIN7, POSReady7

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