

POS



PS3100

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

Features and Benefits:

- Intel® ATOM N270 CPU
- 10.4" LCD display with touch
- Flexible design for versatile applications
- Fanless POS
- Optional 2"/3" easy loading thermal printer
- Optional MSR, i-Button & fingerprint module
- Small footprint
- Streamline design



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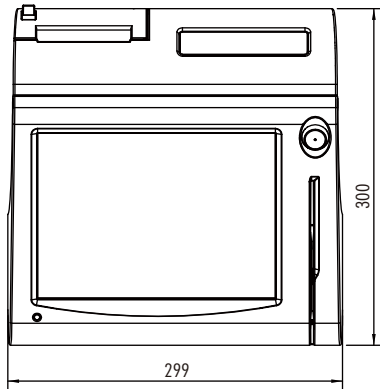
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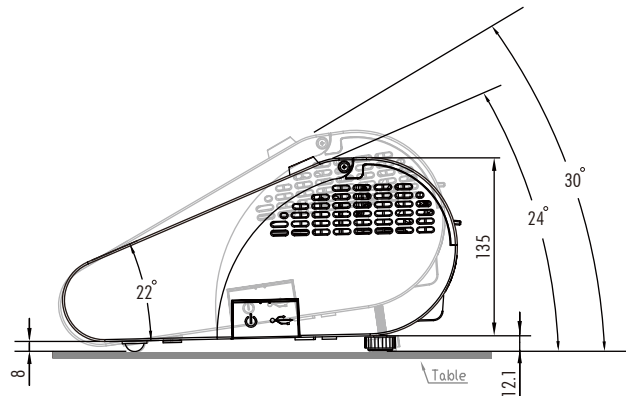
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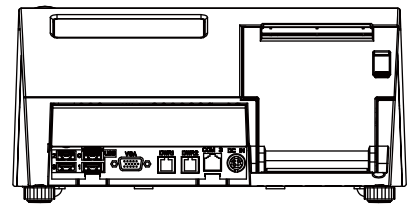
Top View



Side View



Rear View



Unit: mm

Specification

System	
CPU Support	Intel® ATOM N270 CPU
Memory	1 x DDR2 SO-DIMM Slot, 512MB DDR2 SO-DIMM (up to 1GB)
Core Logic	Intel® 945GSE + ICH7M
Network	10/100/1000Base-T Fast Ethernet
Power Supply	120 Watt Power Adaptor
System Weight	4.5 kg (Fanless)
Dimension (WxHxD)	300 x 299 x 135 mm (11.81" x 11.77" x 5.31")
O.S. Compliant	Windows XP / XPE, WEPOS, POSReady 2009

Storage

HDD	1 x 2.5" SATA HDD (standard 160GB)
CF	Bootable Compact Flash slot for CF type I/II storages

I/O Ports

USB	4 x USB 2.0 ports / 1 x USB 2.0 on side bezel
Serial Ports	3 x DB-9 (COM 1/2/4), 1 x RJ45 (COM 3), +5/12V Selectable (COM 1~3)
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)
Pinter	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
Viewing Angle	0 ~ 65 degree

Environment

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

Ordering Information

PS3100	10.4" POS Terminal with Intel® ATOM N270 CPU, 512MB DDR2 SO-DIMM, 160GB HDD
VFD Customer Display	Vacuum Fluorescent Display, 20 columns and 2 lines, each column is 5 x 7 dots
i-Button	Read only, output through PS/2 KB interface
MSR	JIS-I or II, ISO Track1+2+3 (PS/2 KB Interface)
Color	Red, Navy Blue, Black or White
OS	Windows XP / XPE, WEPOS, POSReady 2009
Wireless LAN	Mini PCIe Wireless LAN Module 802.11 b/g
Fingerprint	Embedded Fingerprint module (USB interface)

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