

# POS



## PS6509-MIT

### 15" Fanless POS Terminal with Intel® ATOM Platform

#### Features and Benefits:

- Intel® ATOM High Performance platform
- 15" LCD display with touch screen
- Flexible design for versatile applications
- Fanless POS terminal
- Optional i-Button for user identification & security control
- 802.11 b/g WLAN communication capability
- Easy to transferred to panel PC as long as remove stand



**PROTECH SYSTEMS**

*It's the right choice*

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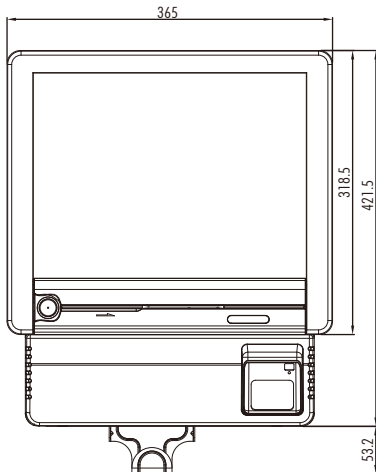


ISO CERTIFIED

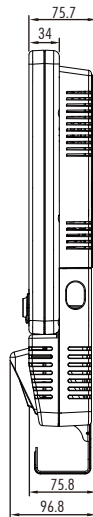
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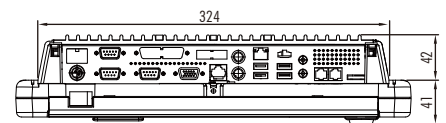
Front View



Side View



I/O View



Unit: mm

## Specification

<b>System</b>	
<b>CPU Support</b>	Intel® ATOM N270 1.6GHz
<b>Memory</b>	1 x DDRII SO-DIMM Slot, 512M DDRII SDRAM (Up to 1G MAX)
<b>Core Logic</b>	Intel® 945GSE & ICH7M support FSB533, DDRII 533
<b>Network</b>	Giga Fast Ethernet (optional 802.11 b/g WLAN Mini-PCI module)
<b>Audio</b>	AC '97 Codec with internal mono speaker (1 x 2watt)
<b>Power Supply</b>	120W power adaptor
<b>System Weight</b>	8.4 kg
<b>Dimension (WxHxD)</b>	365 x 421.5 x 77 mm (14.37" x 16.59" x 3.03")
<b>Mounting Type</b>	Support VESA 100 standard
<b>O.S. Compliant</b>	Windows XP / XPE, Linux, WEPOS, POSReady 2009

## Storage

<b>HDD</b>	1 x 2.5" SATA HDD (standard 160GB)
<b>CF</b>	1 x bootable Compact Flash slot for CF type I/II storage (optional)

## I/O Ports

<b>USB</b>	5 x USB 2.0 port (4 on I/O port, 1 on the side of the back cover)
<b>Serial Ports</b>	3 x DB-9 (COM 1/2/3), 1 x RJ-45 (COM 4), +5/12V Selectable
<b>PS/2</b>	2 x PS/2 port
<b>LAN</b>	1 x Giga Fast Ethernet

<b>VGA</b>	1 x DB-15 VGA Interface
<b>Audio</b>	1 x Line-out, 1 x Mic-in Audio Jack

## Display

<b>LCD</b>	15" TFT LCD
<b>Max. Resolution</b>	1024 x 768
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Touch Screen</b>	5-wire analog resistive / Surface capacitive
<b>Viewing Angle</b>	0 ~ 60 degree

## 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>PS6509-MIT</b>	15" POS terminal with ATOM N270, 512M DDR2 SO-DIMM, 160G HDD
<b>i-Button</b>	Read only, output through PS/2 KB interface
<b>CF Adaptor</b>	Bootable Compact Flash slot for CF type I/II storages
<b>Horizontal MSR</b>	JIS-II, ISO Track 1+2+3, PS/2 KB interface
<b>Color</b>	True White, Black
<b>OS</b>	Windows XP / XPE, Linux, WEPOS, POSReady 2009
<b>Smart card / MSR</b>	Smart card reader + vertical MSR, USB interface (Black only)
<b>WLAN module</b>	802.11 b/g wireless LAN

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