

# PPC-5152-D525-E

Intel® Atom™ D525 Dual Core Processor



## Features

- » Zone 2 certified for hazardous area application
- » Robust aluminum with IP 64 compliant front bezel design
- » 5-wire resistive touch
- » Intel® Atom™ D525 1.8GHz dual-core CPU with fanless design
- » 15" 400 nits LED backlight panel with 1024 x 768 resolution
- » Two USB 3.0, two USB 2.0 and five COM ports available
- » Flexible expansion interface (two PCI slots or one PCI slot + one PCIe slot)
- » Dual (10/100/1000BASE-T(X)) gigabit LAN port

## Specifications

<b>Display</b>	
Backlight MTBF(hrs)	50000
Brightness(cd/m2)	400
Contrast Ratio	500 : 1
LCD Size	15"
Max Resolution	1024(W) x 768(H)
<b>Environment</b>	
Humidity	10% to 95% (non-condensing)
Operating Temperature	-20°C~60°C
Storage Temperature	-40°C~85°C
<b>Expansion Slots</b>	
Expansion Slots	PCIe Mini slot for Wi-Fi module
	PCIe Mini slot
<b>I/O Interface</b>	
I/O Ports and Switches	2 x RS-232 (DB-9 connector)
	1 x RS-232 or RS-422/485 (DB-9 connector)
	2 x USB 3.0 connector
	VGA port (DB-15 connector)
	AT/ATX switch
	2 x RJ- 45 Gigabit LAN
RAM	1 x 204-pin 1GB DDR3 SO-DIMM slot (system max. 4GB)
<b>LCD</b>	
LCD Color	16.2M
Pixel Pitch (mm)	0.1095mm x 0.1095mm
Viewing Angle (H-V)	160° / 140°
<b>Physical Characteristics</b>	
Cutout Dimensions	390 x 290
Dimensions (LxWxH) (mm)	422 x 331 x 80
<b>Power</b>	
Power adapter	9~36V DC
<b>System</b>	
Chipset	Intel® ICH8M

CPU	Intel® Atom™ D525 processor (dual-core, 1.8 GHz)
SSD	CF Type II / mSATA (SATA2 signal)
<b>Touch</b>	
Touch Controller	DMC 9000
Touch Screen	5-wire resistive type with RS-232 interface
<b>Weight</b>	
Weight	6.5 kg/7.0 kg
<b>I/O Interface</b>	
I/O Interface	2 x LAN(RJ-45 for Gbe)
	1 x AT/ATX Switch
	1 x VGA((DB-15))
	3 x RS-422/485((DB-9)x1/(RJ-45)x2)
	Reset Button
	2 x USB2.0
	2 x USB3.0
	2 x RS-232((DB-9))

## Ordering Information

PPC-5152-D525-E/R/1G-R10	15" 400 cd/m2 XGA Fanless Panel PC, Intel AtomR D525 1.8GHz CPU, 1GB DDR3 RAM, Silver Color, resistive touch screen, ANSI C1D2, R10
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## Packing List

1 x One Key Recovery CD	1 x Utility CD
1 x Power Adpater	1 x Screw Kit
1 x Touch Pen	