

# PPC-5152-D525

Intel® Atom™ D525 1.8GHz Dual Core Processor



## Features

- » Robust aluminum with IP 64 compliant front bezel design
- » 5-wire resistive touch
- » Intel® Atom™ D525 1.8GHz dual-core with fan-less 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)
- » Optional 4-channel video/audio capture card and Wi-Fi (802.11 b/g/n) available
- » Built-in 1.3-megapixel webcam with autofocus, auto enhancement and auto white balance
- » Dual combo (10/100/1000BASE-T(X) or 1000 baseSFP slot) gigabit LAN ports

## Specifications

<b>Display</b>	
Backlight MTBF(hrs)	50000
Brightness(cd/m2)	500
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	-10°C~50°C
Storage Temperature	-20°C~60°C
<b>Expansion Slots</b>	
Expansion Slots	1 x PCIe Mini card
<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)
	1 x VGA port (DB-15 connector)
	2 x Audio jacks (line-out, Mic)
	2 x USB 3.0 connector
	1 x AT/ATX switch
RAM	One 204-pin DDR3 SO-DIMM slot (Max.4GB)
<b>LCD</b>	
LCD Color	16.2M
Pixel Pitch (mm)	0.1905mm x 0.1905mm
Viewing Angle (H-V)	160° / 1640°
<b>Other Features</b>	
System Cooling	Fanless
<b>Physical Characteristics</b>	
Cutout Dimensions	390 x 290

Dimensions (LxWxH) (mm)	422 x 331 x 80
<b>Power</b>	
Power adapter	Input: 100VAC~240VAC, 50/60Hz
<b>System</b>	
Chipset	Intel® ICH8M
CPU	Intel® Atom™ D525 1.8GHz dual-core processor
HDD	1 x 2.5" SATA HDD bay
SSD	CF Type II socket
<b>Touch</b>	
Touch Controller	DMC 9000
Touch Screen	5-wire resistive type with RS-232 interface
<b>Weight</b>	
Weight	6.5 kg / 8.8kg
<b>I/O Interface</b>	
I/O Interface	1 x Line out
	2 x LAN(Combo (SFP / RJ-45) Gigabit LAN)
	1 x AT/ATX Switch
	1 x 4-channel video / audio capture((optional))
	1 x Mic
	2 x USB3.0
	2 x USB2.0
	3 x RS-422/485((RJ-45)/(DB-9))
	2 x RS-232((DB-9))
	1 x VGA((DB-15))

## Ordering Information

PPC-5152-D525/R/1G/1P1E-R12	15" 400 cd/m2 XGA Fanless Panel PC with 1x PCI slot,1x PCIe slot,Intel® Atom™ D525 1.8GHz Dual Core Processor, 1GB DDR3 Memory on-board, touch screen, R12
PPC-5152-D525/R/1G/2P-R12	15" 400 cd/m2 XGA Fanless Panel PC with 2x PCI slot,Intel® Atom™ D525 1.8GHz Dual Core Processor, 1GB DDR3 Memory on-board, touch screen, R12

## Packing List

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