

# 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           |                |