

# IPCH15ICD-A1/5W

## 15" Rugged Chassis Panel PC

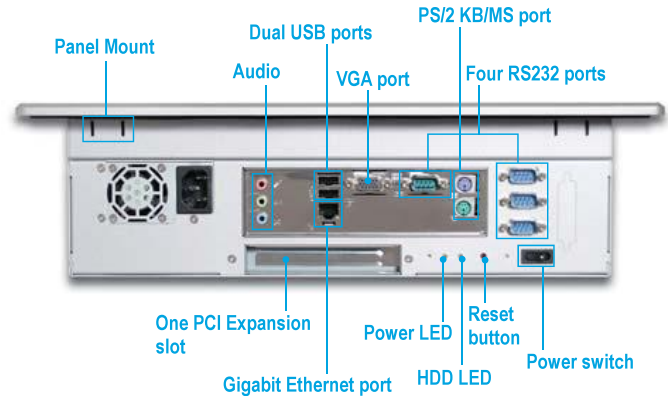
IPCH15ICD-A1/5W is a powerful and rugged Panel PC. Power by Intel® Core 2 Duo with Intel® Q965 Chipset featuring Touch screen, 1x Gigabyte Fast Ethernet, 2x USB, 4x Serial ports & 1x Audio In/Out capability. Suitable for HMI, Automation, and monitoring applications.

### All in one Panel PC design with built-in touch

- IP65 Front Fascia
- Aluminum Enclosure
- One expansion slot for PCI add-on card available
- Intel® Core 2 Duo Platform
- VESA, Panel, Open frame mounting support



Rugged Chassis



1 x Line-Out, Mic port

### System Specifications

#### TFT Characteristics :

- Resolution : 1024x768
- Brightness : 350 cd/m<sup>2</sup>(typ.)
- Contrast Ratio : 700 : 1(typ.)
- Viewing Angles : -70~70(H);-60~60(V)
- Display Color : 262K

#### SBC Specifications :

- Processor : Intel® Core 2 Duo Processor under 65W in LGA 775 package (Suggest: E6400/E7400)
- System Chipset : Intel® Q965GMCH&ICH8DO
- Memory Slot : 2 x SODIMM, Max 4GB DDR2 667/533
- Graphic Chipset : Intel® Q965GMCH Integrated GMA Graphic device
- KB/Mouse : 1 x PS/2
- Ethernet : Intel® Gigabyte Ethernet
- Audio : Realtek HD Audio Codec
- Serial : 4 x RS232
- USB : 2 x USB 2.0 ports
- Expansion Function : 1x PCI slot  
: 1x Mini-PCI socket (optional)  
: 1x Slim type CDROM/DVD Device (Optional)
- Storage : 3.5" SATA HDD

\* A customized housing is needed if you would like to have the PCI expansion.

#### Environment Considerations :

- Operating Temperature : 0 deg.C to 45deg.C
- Operating Temperature : -20 deg.C to 80deg.C
- Relative Humidity : 5% to 95% (non condensing)

#### Input/ Output Connectors :

- Ethernet LAN : 1 x RJ 45-10/100/1000 Mbps
- Keyboard / Mouse : 1 x PS/2
- COM : 4 x RS232
- Audio : 1 x Line-in, 1 x Line-Out, Mic port
- USB : 2 x USB 2.0 port
- VGA Out : 1 x VGA port

#### Order Options :

SBC	PANEL PC
RAM : Up to 4GB DDR2 (Optional)	Mechanical : IP65 (front panel)*
Storage : 3.5" SATA HDD (Optional)	Touch : 5 Wire Resistive*
* Default	OS : Windows XPE(Optional) Windows XP (Optional) Linux(Optional)

#### Power Specifications :

- Power Input : AC 110/220 Input (DC 12V,24V by optional)

#### Accessories :

- Power cord
- Mounting Kits
- 1x CPU Heat Sink
- 1x SATA cable
- Touch Pen



Rev.	Reasons	Revised Date
1.0	New Add	Sep-23-09

