



# BPC-6169

15" Industrial Panel PC with MainBoard, Expansion slot x 3, Touch Screen, 250W ATX P/S



Industrial Panel PC

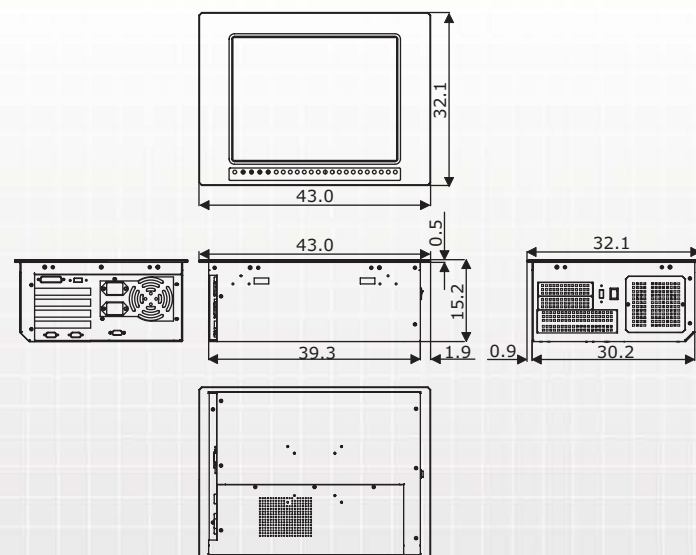
15" Panel PC

## Features

- ◆ Aluminum front panel design
- ◆ 15" TFT color panel display
- ◆ Built-in OSD key, touch screen, HS-7260/HPS-4S or HS-7005/HPCI-4S, 250W ATX P/S
- ◆ Provides Intel® Core™ 2 Duo/Core™ Solo/P-4/C-D processor, Function keys (optional)
- ◆ Onboard graphics, dual GB ethernet controller
- ◆ Standard PCI expansion slot x 3
- ◆ 3.5" HDD/FDD space x 2, 5.25" CD-ROM space x 1
- ◆ 8cm ball bearing cooling fan x 1
- ◆ BPC-6169-I provides COM x 1, USB2.0 x 2, DVI-I display
- ◆ BPC-6169-W provides COM x 3, USB2.0 x 4, Parallel



## Dimensions



## Specifications

### Panel & Touch Screen

- LCD Size**  
15"
- Max Resolution**  
1024 X 768 pixels
- Brightness (cd/m<sup>2</sup>)**  
350 nit (Typ.) @ 6.5mA
- Contrast Ratio**  
400:1
- LCD Color**  
262,144 colors
- Pixel Pitch (mm)**  
0.297 x 0.297
- OSD**  
Provides OSD function
- Touch Screen**  
15" resistive
- Function Keys**  
Provides Function Keys (optional)

### Mechanical & Environmental

- Thermal System**  
8cm ball bearing cooling fan x 1
- Front Panel Color**  
Black
- Dimensions (LxHxW)**  
43.0 x 32.1 x 15.2 cm
- Operation Temperature**  
0~+45 degrees C
- Storage Temperature**  
-20~+70 degrees C
- EMC**  
FCC/CE
- Front Panel Protection**  
IP65 compliance
- Power Supply**  
250W ATX power supply

## Ordering Guide

- ◆ **BPC-6169-I**  
15" Panel PC w/TFT Panel, Touch Screen, HS-7260, HPS-4S B/P, 250W ATX P/S
  - ◆ **BPC-6169-W**  
15" Panel PC w/TFT Panel, Touch Screen, HS-7005, HPCI-4S B/P, 250W ATX P/S
- Accessory Options**  
Metal Stand, MainBoard, CPU, Memory Module, Function Keys, HDD, FDD, CD-ROM

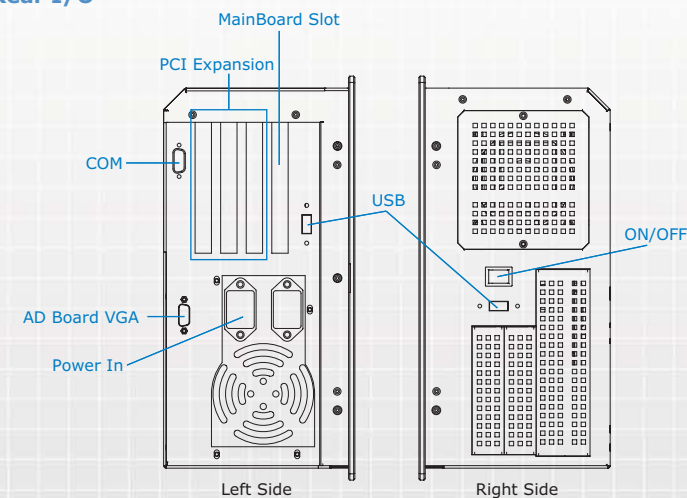
### BPC-6169-I

#### System

- SBC Model**  
HS-7260
- CPU**  
Intel® Core™ 2 Duo/Core™ Solo processor 1.66~2.33GHz  
Core™ 2 Duo: T5500, T5600, T7200, T7400, T7600
- BIOS**  
Award PnP Flash BIOS
- System Chipset**  
Intel® 945GME/ICH7-M
- System Memory**  
1 x 240-pin DIMM socket up to 2GB DDR2 SDRAM
- Display Chipset**  
CRT: Intel® 945GME integrated Intel® GMA950  
DVI-I: Chronitel 7307
- Ethernet Chipset**  
Dual Intel® 82573 10/100/1000 Mbps LAN
- Drive Bay**  
2 x 3.5" HDD/FDD space  
1 x 5.25" CD-ROM space
- Watchdog Timer**  
Software programmable time-out intervals from 1~255 sec.
- Expansion**  
3 x Standard PCI expansion slot
- Backplane**  
HPS-4S backplane

### I/O Interface

- External I/O**  
COM x 1, AD Board VGA, USB2.0 x 2
- Rear I/O**



### BPC-6169-W

#### System

- SBC Model**  
HS-7005
- CPU**  
Intel® Core™ 2 Duo/Pentium® 4/Celeron® D processor in the LGA775 package
- BIOS**  
AMI BIOS with 8Mb Flash EEPROM
- System Chipset**  
Intel® Q965/ICH8-DO
- System Memory**  
2 x 240-pin DIMM sockets up to 4GB DDR2 SDRAM
- Display Chipset**  
Intel® Q965 integrated Intel® GMA 3000 Graphics
- Ethernet Chipset**  
Dual Marvell 88E8053 10/100/1000 Mbps LAN
- Drive Bay**  
2 x 3.5" HDD/FDD space  
1 x 5.25" CD-ROM space
- Watchdog Timer**  
Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
- Expansion**  
3 x Standard PCI expansion slot
- Backplane**  
HPCI-4S backplane

### I/O Interface

- External I/O**  
COM x 3, AD Board VGA, USB2.0 x 4 (onboard x 2, external x 2), Parallel
- Rear I/O**

