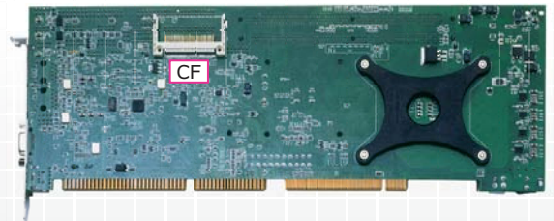
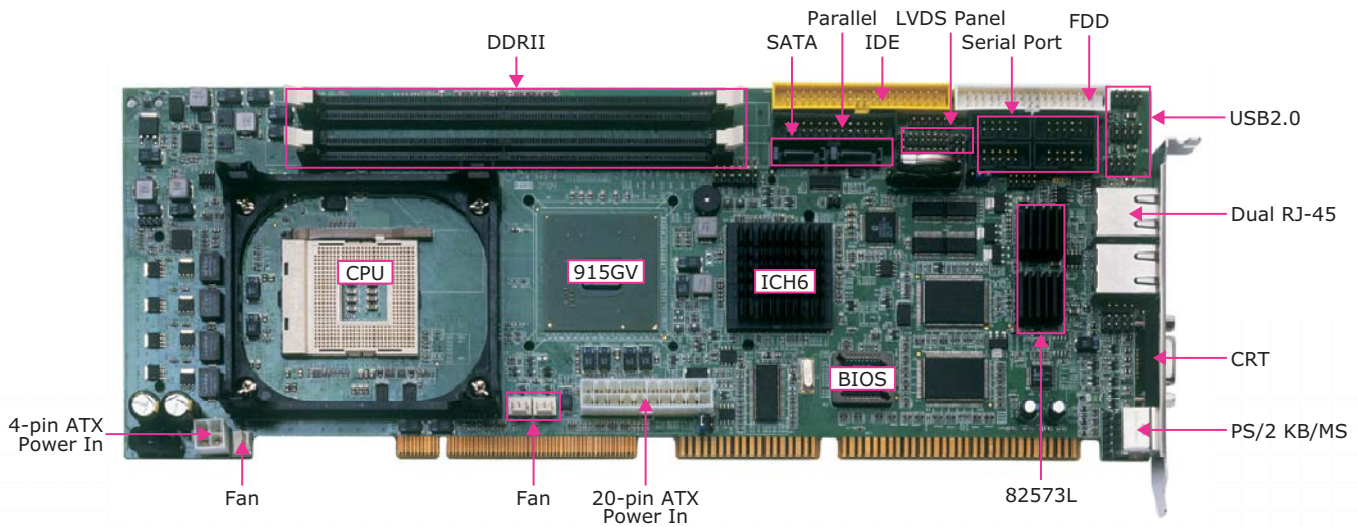


HS-7003

Intel® Pentium® 4 processor PICMG Bus SBC with CF, CRT/LVDS, Dual GB LAN, Audio, SATA, 6 USB2.0



- CF
- SATA
- 6 USB 2.0
- CRT/LVDS
- ATA/33/66/100
- WDT
- Dual GB LAN
- RS-232/422/485
- H/W Monitor
- Audio
- 4 COM

FEATURES

- ▶ Intel® Pentium® 4 processor 2.4~3.4GHz
- ▶ Supports 800/533MHz FSB
- ▶ Two DDRII sockets with a max. capacity of 2GB
- ▶ Intel® 915GV GMCH/ICH6 chipset
- ▶ Winbond W83627HG super I/O chipset
- ▶ Intel® 915GV graphics controller
- ▶ 24-bit/48-bit LVDS panel display interface (optional)
- ▶ **Dual Intel® 82573L Gigabit Ethernet controller**
- ▶ AC97 3D audio controller
- ▶ Intel® ICH6 Serial ATA controller
- ▶ CF, 4 COM, 6 USB2.0
- ▶ Hardware Monitor function
- ▶ Supports 8-bit ISA Bus

ORDERING GUIDE

▶ HS-7003

Intel® Pentium® 4 processor PICMG Bus SBC with CF, CRT, Dual GB LAN, Audio, SATA, 4C/485, 6 USB2.0

SPECIFICATIONS

- ***CPU:** Intel® Pentium® 4 processor 2.8~3.4GHz
- ***Bus Interface:** PICMG Bus, 8-bit ISA Bus
- ***Front Side Bus:** 800/533MHz FSB
- ***Memory:** Two DDRII sockets supports up to 2GB
- ***Chipset:** Intel® 915GV GMCH/ICH6
- ***I/O Chipset:** Winbond W83627HG
- ***CompactFlash:** One Type I/II IDE interface adapter
- ***VGA:** Intel® 915GV with integrated Intel® Graphic Media Accelerator 900VGA
- ***LVDS Panel:** Supports 24-bit single channel/48-bit dual channel LVDS interface (optional)
- ***Ethernet:** Dual Intel® 82573L 10/100/1000 Based LAN
- ***Audio:** AC97 3D audio controller
- ***SATA:** Intel® ICH6 controller with 2 ports
- ***IDE:** One 2.54-pitch 40-pin IDE connector
- ***FDD:** Supports up to two floppy disk drives
- ***Parallel:** One enhanced bi-directional parallel port supports SPP/ECP/EPP
- ***Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO
- ***USB:** 6 internal USB2.0 ports
- ***Keyboard/Mouse:** PS/2 6-pin Mini DIN or 6-pin header
- ***BIOS:** AMI PnP Flash BIOS
- ***Watchdog Timer:** Software programmable time-out intervals from 1~255 sec.
- ***CMOS:** Battery backup
- ***Temperature:** 0~+60°C (operating)
- ***Hardware Monitor:** Winbond W83627HG
- ***Dimensions:** 33.8(L) x 12.1(W) cm

Single Board Computer

PICMG1.0 Full-size SBC