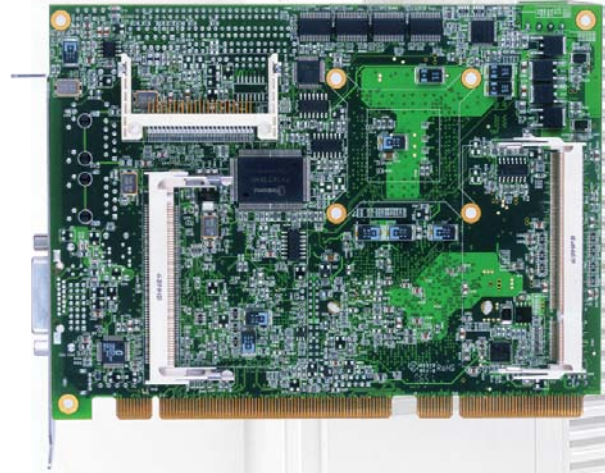
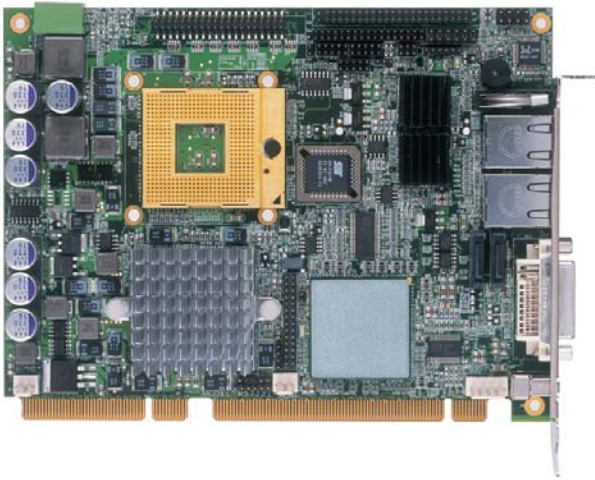


HS-7321

Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor PICMG1.3 Half-size SBC w/CF, DVI-I/CRT/LVDS, Dual GB LAN, Audio, SATA, 3 USB2.0



Features

- Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor 1.66~2.33GHz, supports 667/533MHz FSB
- 1 x SO-DIMM up to 1GB DDR2 SDRAM
- Intel® 945GME/ICH7-M system chipset
- Intel® 945GME integrated VGA for CRT & LVDS
- 2 x Intel® 10/100/1000 Mbps ethernet
- AC'97 audio codec
- Supports CF, 1 x mini PCI, 2 x SATA, 4 x COM, 3 x USB2.0
- Supports 18-bit LVDS, 8-bit I/O, Single +12V power in, H/W Monitor function

System

CPU
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor 1.66~2.33GHz
Core™ 2 Duo: T5500, T5600, T7200, T7400, T7600
Core™ Duo: T2300, T2400, T2500, T2600, T2700
Celeron® M: 410, 420, 430, 440, 450

Bus Interface
PICMG1.3 Half-size

FSB
667/533MHz FSB (PCB VER:0.5 or later version)

BIOS
AMI PnP Flash BIOS

System Chipset
Intel® 945GME/ICH7-M

I/O Chipset
Winbond W83627EHG

System Memory
1 x 200-pin SO-DIMM socket DDR2 667MHz up to 1GB

Storage
1 x Type II CF socket

Watchdog Timer
Software programmable time-out intervals from 1~255 sec. or 1~255 min.

H/W Status Monitor
Monitoring temperatures, voltages, and cooling fan status

Expansion Interface
1 x Type III mini PCI socket

Power In
Single +12V power in

Operating Temperature
0~60 degrees C

Operating Humidity
0~95%, non-condensing

Size (L x W)
167.6 x 126.4 mm

I/O Interface

- MIO**
3 x RS-232
1 x RS-232/422/485
3 x USB2.0 (2 x internal, 1 x external)
1 x IDE
1 x FDD
2 x SATA
1 x 6-pin header for PS/2 KB/MS
- DI/O**
8-bit input/output by parallel port

Display

- Chipset**
Intel® 945GME integrated Intel® GMA950
- LVDS**
18-bit single/dual-channel
- DVI Chipset**
Chrontel 7307 (option)
- Resolution**
CRT Mode: 2048 x 1536

Audio

- Chipset**
RealTek ALC202A
- Audio Interface (w/pin header)**
MIC In, Line Out

Ethernet

- Chipset**
Dual Intel® 82573L 10/100/1000 Mbps LAN
- Ethernet Interface**
2 x RJ-45

Ordering Guide

HS-7321
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor SBC w/CF, CRT, Dual GB LAN, Audio

HS-7321/DVI-I
Intel® Core™ 2 Duo/Core™ Duo/Core™ Solo/Celeron® M processor SBC w/CF, DVI-I, Dual GB LAN, Audio

Accessory Options

LVDS Cable, COM Cable, USB Cable, SATA Cable, SATA Power Cable, IDE Cable, H=23mm CPU Cooler

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane