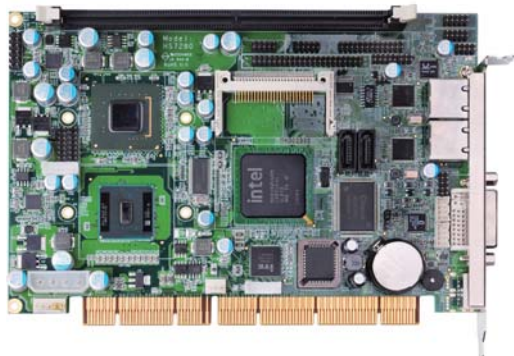


# HS-7280

Intel® Atom™ N270 processor PCI-ISA Bus SBC w/CF, DVI-I/CRT/LVDS,  
Dual Gigabit Ethernet, Audio, 4 COM, 6 USB



PCI-ISA Bus

## Features

- » Intel® Atom™ N270 processor
- » 1 x DIMM up to 2GB DDR2 SDRAM
- » Intel® 945GSE/ICH7-M system chipset
- » 18-bit dual-channel LVDS
- » Dual Gigabit Ethernet
- » ALC202A Codec
- » Hardware Monitor function
- » Option for DVI-I display

## System

### CPU

Intel® Atom™ N270 processor 1.6GHz

### Bus Interface

PCI-ISA Bus (no 3.3V output through Golden Finger)

### FSB

533MHz FSB

### BIOS

Award PnP Flash BIOS

### System Chipset

Intel® 945GSE/ICH7-M

### I/O Chipset

Winbond W83627EHG

### System Memory

1 x 240-pin DIMM, DDR2 533MHz, Max. 2GB

### Storage

1 x Type II CF socket

### GPIO

8-bit general purpose input/output port

### 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

### Power Function

AT/ATX power mode support

### Operating Temperature

0~60°C

### Operating Humidity

0~95%, non-condensing

### Board Size (LxW)

186 x 122 mm

## Display

### Chipset

Intel® 945GSE integrated Intel® GMA950

### Display Memory

DVMT3.0 up to 224MB video memory

### LVDS

18-bit single/dual-channel

### DVI

Chrontal CH7307 (option)

### Resolution

VGA Mode: 2048 x 1536

## Audio

### Chipset

RealTek ALC202A

### Audio Interface

MIC In, Line Out

## Ethernet

### Chipset

Dual RealTek RTL8111C Gigabit Ethernet

### Ethernet Interface

2 x RJ-45

## Ordering Information

### HS-7280

PCI-ISA Bus SBC w/Atom™ 1.6GHz CPU, CF, CRT,  
Dual Gigabit Ethernet, Audio

### HS-7280/DVI-I

PCI-ISA Bus SBC w/Atom™ 1.6GHz CPU, CF, DVI-I,  
Dual Gigabit Ethernet, Audio

### Accessory Options

IDE Cable, SATA Cable, SATA Power Cable, Parallel  
Cable, COM Cable, USB Cable

## I/O Interface

### I/O Port

3 x RS-232  
1 x RS-232/422/485  
6 x USB2.0 (2 x external)  
1 x IDE  
2 x SATA  
1 x Parallel  
1 x PS/2 for KB/MS