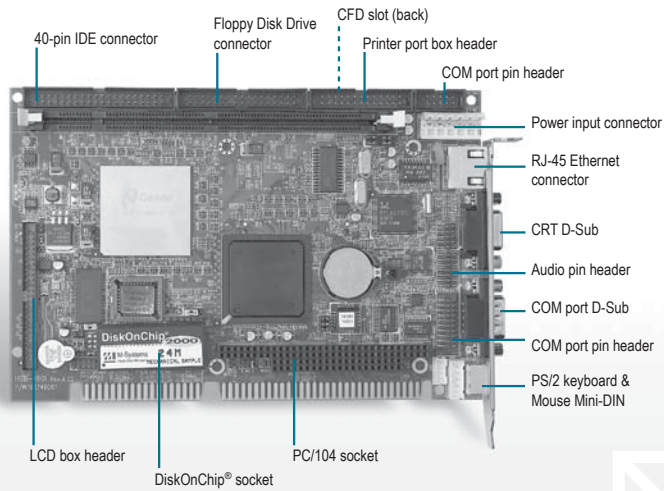


## AMD Geode™ GX1 Processor



### Specifications

System	
Processor	Onboard AMD Geode™ GX1 300MHz processor
Main Chipset	AMD CS5530A
System Memory	Onboard 64MB SDRAM (optional) 168-pin SDRAM DIMM x 1, Max, 256MB (PC 66/100)
I/O Chipset	SMSC FDC37C669+Winbond W83977F
Ethernet	Realtek 8139DL/8100BL, 10/100Base-TX RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	N/A
SSD	Type II CompactFlash™ slot x 1 (optional), DiskOnChip® up to 1GB
Expansion Interface	ISA interface, PC/104 socket x 1
Battery	Lithium battery
Power Requirement	+5V/ AT
Board Size	7.3"(L) x 4.8"(W) (185mm x 122mm)
Gross Weight	0.7 lb (0.3kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C )
Display	
Chipset	AMD CS5530A
Memory	Shared system memory up to 4MB
Resolutions	Up to 1600x1200@16bpp colors for CRT Up to 1024 x 768@18bpp colors for LCD
LCD Interface	Up to 18-bit TTL TFT/D-STN LCD
I/O	
MIO	EIDE x 1(UDMA33 x 1), Floppy Disk Drive x 1, Keyboard+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC-in, Line-in, Line-out / Speaker-out
USB	One 5x2-pin header supports 2 USB 1.1 ports
Digital I/O	Supports 4 in and 4 out

### Features

- Onboard AMD Geode™ GX1 Processor
- 18-bit TTL TFT/D-STN LCD
- Supports PC/104 Slot
- Supports Type II CompactFlash™ Memory(Optional) and DiskOnChip® Memory
- 4 COM / 2 USB / Digital I/O
- +5V Only Operation



### Packing List

- **9657456000**  
Cable Kit (IDE Cable, Floppy Disk Drive Cable, Serial Port Cable, Parallel Port Cable)
- **1701200203**  
Dual Serial Port Cable
- **1700060192**  
Keyboard and Mouse Cable
- **1701140301**  
Audio Cable
- **1709100201**  
USB Cable
- **Quick Installation Guide**
- **Utility CD**
- **HSB-460I**

### Ordering Information

- **HSB-460I-A10**  
Half-size ISA CPU Card, GX1-300MHz, with TFT LCD, LAN, DOC, 2 COM, Rev.A1.0
- **HSB-460I-A10-01**  
Half-size ISA CPU Card, GX1-300MHz, with TFT LCD, Onboard 64MB SDRAM, LAN, AC97, CF, DOC, 4 COM, Rev.A1.0

### Optional Accessories

- **PCM-3533**  
Audio Module with Bracket, Rev.A1.0