



Features

- Onboard NS Geode CPU 300MHz
- Onboard 64MB SDRAM Memory (optional)
- Supports 18-bit TFT and DSTN (optional) panel
- 10/100Mbps Fast Ethernet
- AC-97 Audio CODEC
- Supports DiskOnChip® and Type II CompactFlash™ Memory
- PC/104 expansion interface
- 5V only operation and Fanless design
- ISA interface



Specifications

System

- **CPU** NS Geode GX1 Processor 300MHz
- **System Memory** 168 pin SDRAM slot, Max. 256MB
Onboard 64MB SDRAM memory (optional)
- **Chipset** Geode GX1 + CS5530A
- **I/O Chipset** SMSC FDC37C669 + Winbond W83977F
- **BIOS** Award 256KB FLASH ROM
- **Ethernet** Realtek 8139DL 10/100Base-T RJ-45 Ethernet connector x 1
- **SSD** Supports DiskOnChip up to 1GB
Type II CompactFlash slot
- **Watchdog Timer** Generate a system reset
- **Expansion Interface** ISA Interface, PC/104 socket
- **Battery** Lithium battery
- **Power supply voltage** +5V, AT
- **Board Size** 7.3" (L) X 4.8" (W) (185 mm X 122 mm)
- **Gross Weight** 0.66lb. (0.3Kg)
- **Operating temperature** 32°F to 140°F (0°C to 60°C)

I/O

- **MIO** IDE(UDMA33) x 1, FDD x 1, KB+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel Port x 1
- **IrDA** One IrDA Tx/Rx header
- **Audio** AD1819B AC-97 CODEC
- **USB** One 5x2 pin headers support 2 USB 1.1 ports

Display

- **Chip** NS CS5530A
- **Memory Size** Shared memory up to 4MB
- **Resolution** up to 1024 x 768@ 16bpp colors
- **LCD Interface** 18-bit TFT LCD, DSTN LCD (optional)

Packing List

- Short-copper and support 9657000300
- Jumper Cap 9657666600
- Cable Accessory (IDE x 1, FDD x 1, parallel x 1, serial x 1) 9657456000
- Y-Cable (Keyboard and Mouse) 1700060204
- USB Cable 1709100201
- Dual Serial Port 1701200203
- Audio Cable 1700140510
- Quick Installation Guide
- Utility CD