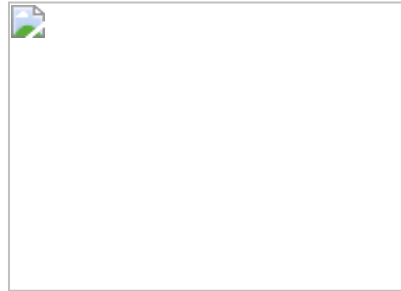


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NuPRO-335

Features

- Intel 80386-40 CPU Compatible
- VGA Adapter On-board
- SMC Super I/O Chipset
- DiskOnChip socket on-board, up to 72MB
- PC/104 Expansion Bus
- One RS-232; one RS-232/422/ 485
- Low Cost; Embedded System



Specifications

- CPU: 80386SX-33/40
- Bus Type: ISA (PC/AT) bus
- Memory:
 - Supports two 72-pin SIMM sockets
 - Supports 1MB up to 64MB
- Shadow RAM Memory:
Supports system and video BIOS
- Chipset:
 - System chipset: ALI M6117
 - I/O chipset: SMC 37C669
- Display:
 - Cirrus 542X ISA bus with GUI accelerator 1MB display memory
 - Supports 640x480 16.7M color, 800x600 64K color, 1024x768 256 color non-interlaced
- DiskOnChip:
Socket for M-system DiskOnChip
- Real-Time Clock:
SGS-THOMSON M48T86 with lithium battery backup
for 10 years of data retention
- IDE:
Supports up to two IDE (AT bus) hard disk drives

- Floppy:
Supports up to two floppy disk drives, 3.5" and/or 5.25"
- PC/104 Connector:
104-pin connector, 16-bit ISA-bus compatible
- Parallel Port:
Enhanced Bi-directional EPP/ECP parallel port
- Serial Port:
One RS-232 port and one RS-232/RS-422/RS-485 port,
both with 16C550 UARTs
- Watch-dog Timer:
Can generate a system RESET, the timer interval is 0-64 sec. (16 level)
- Keyboard & PS/2 Mouse:
 - One 6 pin Mini-Din connector is located on the mounting bracket
(K/B or PS/2 mouse selected by jumper)
 - One pin-header connector for external keyboard
- Expansion Bus:
A 16-bit ISA bus
- Power Supply Voltage:
+5Vdc/1.5 Amp only
- Operating Temperature:
 - 32 μ K to 140 μ K
 - 0 μ J to 60 μ J
- Board Size:
 - 7.3" (L) x 4.8" (W)
 - 185mm x 122mm

Order Information

- NuPRO-335
Half-sized 386SX Industrial Single Board with VGA Adaptor