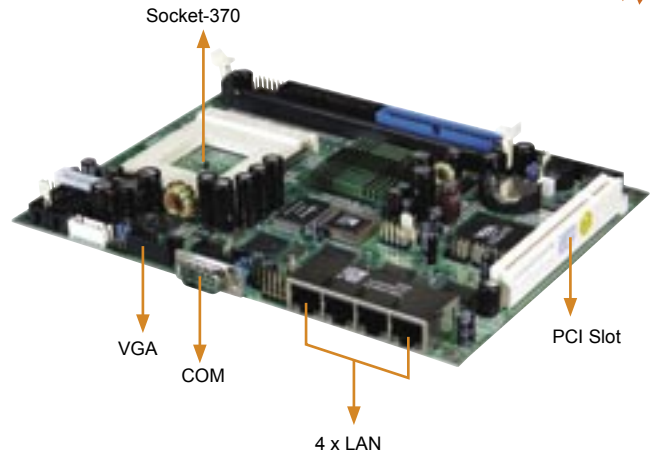


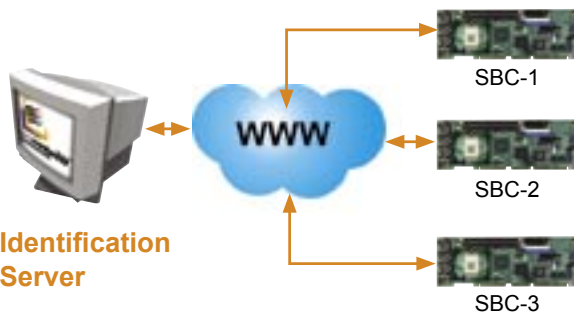
NOVA-7894

5.25" Disk Size Universal Socket base embedded CPU board

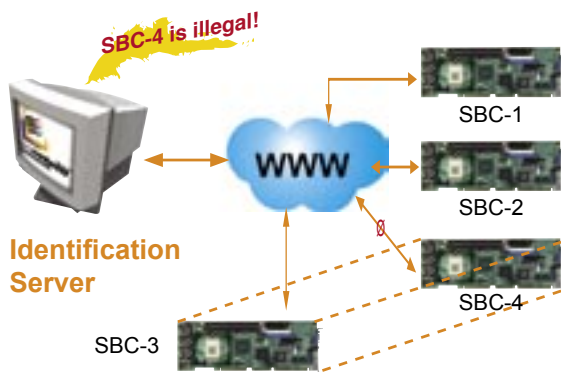
Best Network Platform Appliance Solution



Application example:



You can identify most of IEI series SBC board which is embedded both your f/w and iButton™ device support inside...



If some hackers cloned any of your iButton™ implemented series board, the identification server can deny its service request...

SPECIFICATIONS

- ◆ CPU: Supports Intel FCPGA/FCPGA2 Pentium III / Tualatin / Celeron/ VIA C3 processor up to 1.4 GHz with 133 MHz FSB
- ◆ System Chipset: VIA CLE266 + VT8235
- ◆ System Memory: 1 x DDR Socket supports up to 1GB SDRAM
- ◆ Display: Chipset integrated
 - 1 x DB-15/Pin-header for VGA display
- ◆ SSD: 1 x Compact Flash™ Type II socket on rear side
- ◆ Ethernet: 4 x 10/100Mbps Intel 82559/Realtek RTL8100BL Ethernet LAN Controller
- ◆ I/O:
 - 3 x RS-232 serial ports
 - 1 x RS-232/422/485 with auto-direction
 - 6 x USB2.0
 - 1 x LPT by pin header (supports SPP/EPP/ECP mode)
 - 1 x PS/2 for Keyboard
 - 1 x PS/2 for Mouse
 - 2 x IDE ATA-100/133 by pin header (40-pin with 2.54mm pitch)
 - 1 x Floppy by pin header (26-pin with 2.54mm pitch)
 - 1 x IrDA
- ◆ Digital I/O: TTL Level 4 input & 4 output
- ◆ WDT : Software programmable supports 1 ~ 255 sec, system reset
- ◆ Hardware Monitor: Provides CPU Vcore, Vcc, CPU/ System fan speed and temperature detecting function
- ◆ Power Supply Input: 4-pin power housing (5V only, 5.25" Drive Connector)
- ◆ Power Consumption: +5V@6.1A, +12V@0.3A (P3 1.2GHz, 512MB SDRAM)
- ◆ Operation Temperature: 0°~60°C
- ◆ Relative Humidity: 5~95%, non-condensing

ORDERING INFORMATION

- **NOVA-7894N**
5.25" Universal CPU socket base CPU board with LCD/CRT VGA, SSD, USB2.0 & Multi-i82559 LAN
- **NOVA-7894R**
5.25" Universal CPU socket base CPU board with LCD/CRT VGA, SSD, USB2.0 & Multi-Rtl8100BL LAN