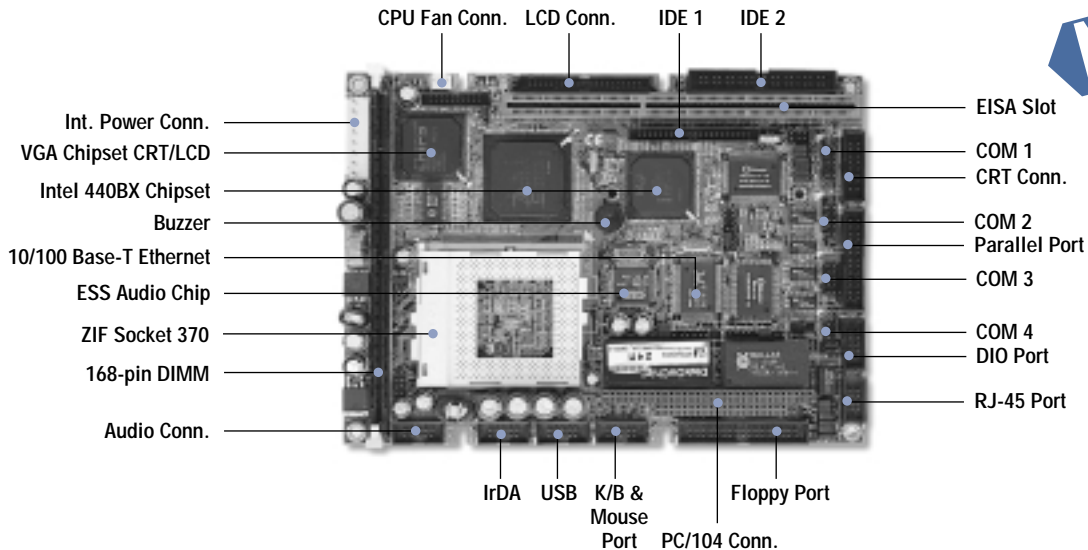




SBC8360VEA

- 5.25" size
- All-in-One
- Ethernet
- DiskOnChip
- PCI/ISA
- CRT/LCD
- USB
- Flash BIOS
- Socket 370
- Audio
- PC/104
- IrDA

Socket 370 Embedded SBC with Multi-media & Mechanical Backward Compatible Solutions



SPECIFICATIONS

Processor Socket	* ZIF Socket 370
Chipset	* Intel 440BX Core Logic Controller
Bus Clock	* 66/100 MHz
Processor	* Intel Celeron® 300/333/366/400/433/466/500/533 MHz * Intel Pentium® III 500/550 MHz
Cache Size	* L2 Cache RAM Integrated in CPU
Memory	* One 168-pin DIMM Socket * Max. SDRAM up to 256MB
On-board IDE	* 2 Channels up to 4 Devices (IDE1 x 44-pin, IDE2 x 40-pin) * PIO Mode 0-4, DMA Mode 0-2 and Ultra DMA/33 (LS-120 & ZIP Bootable)
On-board Multi I/O	* One Floppy Port (Box-header) Supports up to 2 Devices (LS-120 & ZIP Bootable) * One SPP/EPP/ECP Parallel Port (Box-header), (LS-120 Supported) * Four 16550 UARTs Compatible Serial Ports with +5V/+12V Power Output in Pin 1 or Pin 9 via Jumper Setting (TTL-level Reserved in COM2): 3 x RS-232 (Box-header), 1 x RE-232/422/485 Box-header Jumper Selectable * One IrDA (Pin-header) for Wireless Communication
Digital I/O	* 4 Channels TTL/DTL Compatible Input and Output (Box-header)
Universal Serial Bus	* 2 Ports with Fuse Protection and Complies with USB Spec. Rev. 1.1A
Keyboard / Mouse	* External IBM/AT Keyboard and PS/2 Mouse (Box-header)
Watchdog Timer	* System Reset or Non-Maskable Interrupt Software Programmable Time Interval and Jumper Selectable * 64 Levels, 0.5~8 / 5~80 / 50~800 / 100~1600 Seconds
BIOS	* AWARD BIOS with DMI, Plug-and-Play & Y2K Compliant in 2Mbit Flash ROM * SmartView VGA BIOS Function * Integrated Ethernet Novell Boot ROM Function
RTC	* Dallas/ST 12887 or The Latest Components
Power Management	* ACPI (Advance Configuration and Power Interface)
Hardware Monitoring	* Winbond W83781D * Monitoring for CPU/System Temperature, System Voltage and Chassis/Fan Speed
On-board Display	* C&T 69000 AGP-1x Supports CRT/LCD Displays with Integrated 2MB SDRAM * 2MB RAM Resolution ~ Non-interlaced CRT Monitor up to 1280 x 1024 @ 256 Colors LCD Panel Monitor to 1024 x 768 @ 16bit Colors
On-board Ethernet	* Realtek 8139B/C PCI Bus 10/100M Base-T Ethernet * Wake-On-LAN (via ATX Power Supply)
On-board Audio	* ESS Solo-1 1938 32-bit PCI 2.1 AudioDrive Controller, Dynamic Range (SNR) over 80dB * Integrated Spatializer® 3-D Audio Effects Processor, * 32-bit Sound Blaster™ and Sound Blaster™ Pro Compatible * Full-duplex Operation for Simultaneous Record and Playback * Internal MIC-in, Line-in and Speaker-out Interface Reserved
On-board SSD Extension	* M-Systems DiskOnChip® Supported from 2MB to 144MB * One 16 Bit PC/104 Connector * One EISA Slot for PCI/ISA Expansion
Other Features	* Internal Power Connector * Win95/98 Software-off, Modem Ring On

ORDERING INFORMATION

SBC8360VEA	Socket 370 Embedded SBC with CRT/LCD, 10/100 Base-T Ethernet, Audio & SSD Supported
SBC8360VE	Socket 370 Embedded SBC with CRT/LCD, 10/100 Base-T Ethernet & SSD Supported