ROCKY-3705EV

Socket-370 Base CPU Card with LAN ,VGA, and Audio

Tualatin Supports

133MHz FSB

Up to 1GB SDRAM

Compact Flash™ Type II

COM 1
10/100Mbps Ethernet
VGA
Keyboard/ Mouse

ATX Power Connector
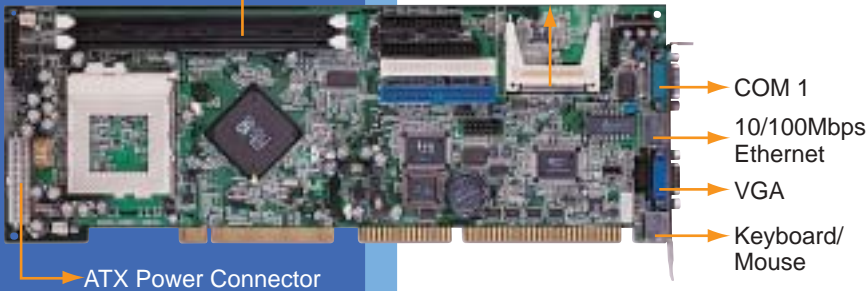
The most cost-effective CPU board for IT application

- **Ethernet:** 10/100Mbps by SiS630ET Chipset Support WOL function
- **SSD:** Support Compact Flash™ Type II Socket
- **Audio :** AC'97 compliant Audio CODEC
- **I/O:** – 2 x RS-232 serial port (16C550 UARTs compatible)
    – 1 x parallel port (SPP/EPP/ECP)
    – 2 x USB 1.1 (Pin header)
    – 1 x IrDA (SIR)
    – 1 x FDD port, support 1.44MB, 2.88MB, 3-mode function
    – 2 x ATA-100 IDE channels
- **WDT:** software programmable, support 1~ 255 sec. system reset
- **Support ATX power control function**
- **8-bit limited ISA (LPC-ISA)**
- **Power Consumption:** 5V@6A, 12V@170mA (Pentium® III 500MHz CPU and 512MB SDRAM)
- **Operating Temperature:** 0~60ºC (CPU cooler required)
- **Relative Humidity:** 5~95%, non-condensing
- **GW:** 900g

SPECIFICATIONS

- **CPU:** Socket-370 base 66/100/133MHz FSB Celeron™ / Pentium® III
- **BIOS:** Award PnP BIOS
- **System Chipset:** SiS 630ET
- **System Memory:** Two 168-pin DIMM sockets up to 1GB SDRAM
- **Display:** – Integrated in SiS630ET Chipset
    – Bus:AGP 66MHz
    – V-RAM: Share with system memory up to 64MB RAM
    – Resolution: 1600 x 1200 (16-bit colors)
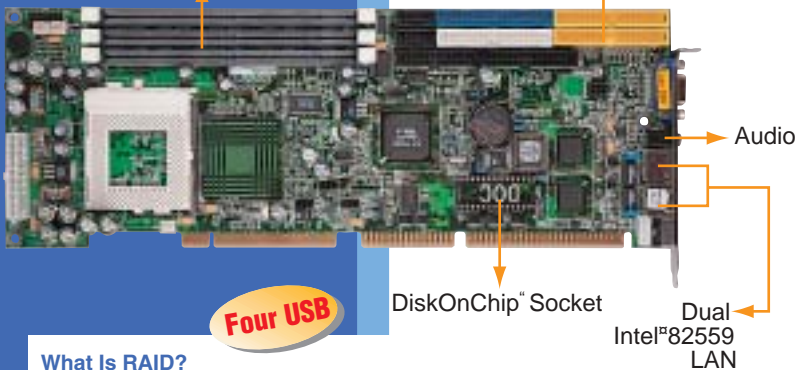   – Connector: DB-15 for CRT display

ORDERING INFORMATION

- **ROCKY-3705EV-R2** Socket-370 Base CPU Card with LAN,VGA, and Audio
- **CB-USB02** Dual ports USB cable with bracket

ROCKY-3703EVR

Socket-370 Base CPU Board with Dual LAN/VGA/Audio/IDE RAID

1.5GB SDRAM

IDE RAID

Audio

DiskOnChip™ Socket

Dual Intel® 82559 LAN

Four USB

SPECIFICATIONS

- **CPU:** Socket-370 base 66/100/133MHz FSB support Celeron™/Pentium® III
- **System Chipset :** VIA PM133
- **System Memory :** Three 168-pin DIMM sockets up to 1.5GB SDRAM/VCM/ESDRAM
- **Display :** Chipset Integrated Savage4 2D/3D/Video Accelerator 2-32MB frame buffer using system memory(SMA) 2D/3D resolutions up to 1920x1440
- **Ethernet :** Dual Intel® 82559 10/100Mbps LAN Chip
- **Audio :** AC'97 compliant Audio CODEC
- **SSD :** Support DiskOnChip™ socket
- **I/O :** – 2 x RS-232 ports (16C550 UARTs compatible)
    – 1 x LPT parallel port (SPP/EPP/ECP)
    – 4 x USB (USB Ver.1. standard)
    – 1 x IrDA (SIR)
    – 1 x FDD support 1.44MB, 2.88MB and 3-mode
    – 2 x ATA-100 channels from PM133 chipset
- **IDE RAID :** Extra dual ATA-100 ports with RAID-0,1, 0/1 function Controller - PROMISE PDC-20267
- **WDT:** Software programmable, support 1~ 255 sec. system reset
- **Support ATX power control function**
- **ISA Plus :** Designed to enhance the ISA bus drive capability
- **Power Consumption :** 5V@5A, 12V@170mA(PIII 850MHz and 256MB SDRAM)
- **Operating Temperature:** 0~60ºC (CPU cooler required)
- **Relative Humidity:** 5~95%, non-condensing
- **GW**: 900g

What Is RAID?
RAID stands for Redundant Array of Inexpensive Disks.
RAID is a method of combining several hard drives into one unit. It can offerfault tolerance and higher throughput levels than a single hard drive or group of independent hard drives.

Why Do We Need It?
RAID provides real-time data recovery when a hard drive fails, increasing system uptime and network availability while protecting against loss of data. Multiple drives working together also increase system performance.

ORDERING INFORMATION

- **ROCKY-3703EVR** Socket-370 Base CPU Card with Dual LAN/VGA/Audio/IDE RAID
- **ROCKY-3703EV** Socket-370 Base CPU Card with Dual LAN/VGA/Audio
- **ROCKY-3703E1V** Socket-370 Base CPU Card with LAN/VGA/Audio
- **CB-USB02** Dual ports USB cable with bracket

Levels of RAID

RAID Level	Description	Minimum # of Drives	Benefit
RAID 0	Data striping (no data protection)	2	Highest performance
RAID 1	Disk mirroring	2	High data protection
RAID 0/1	RAID 0 and RAID 1 combined	4	Highest performance with highest data protection