

ROCKY-3705EV

Socket-370 Base CPU Card

with LAN ,VGA, and Audio

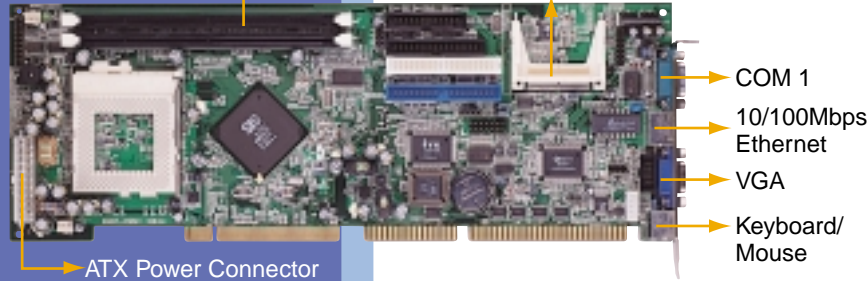
**Tualatin
Supports**

**The most cost effective
CPU board for IT application**

133MHz
FSB

Up to 1GB
SDRAM

Compact Flash type II



ATX Power Connector

COM 1

10/100Mbps
Ethernet

VGA

Keyboard/
Mouse

SPECIFICATIONS

- **CPU:** Socket-370 base 66/100/133MHz FSB Celeron™ / Pentium® III up to 1GHz
- **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

- **Ethernet:** 10/100Mbps by SiS630E Chipset Support WOL function
- **SSD:** Support CompactFlash 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-66 IDE channels
- **WDT:** software programmable, support 1~ 255 sec. system reset
- **Support ATX power control function**
- **Power Consumption:** 5V@6A, 12V@170mA (Pentium® III 500MHz CPU and 512MB SDRAM)
- **Operating Temp:** 0°~60°C (CPU needs cooler)
- **Relative Humidity:** 5~95%, non-condensing
- **GW:** 900g

ORDERING INFORMATION

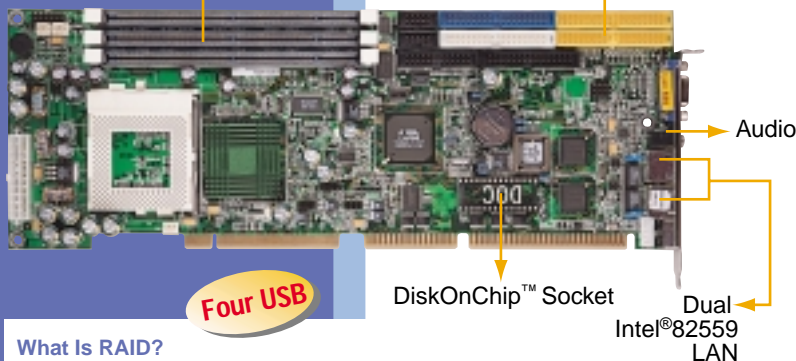
- **ROCKY-3705EV-R2** Socket-370 Base CPU Card with LAN,VGA, and Audio
- **CB-USB02** Dual ports USB cable with bracket

ROCKY-3703EVR

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

1.5GB SDRAM

IDE RAID



Four USB

DiskOnChip™ Socket

Dual
Intel®82559
LAN

SPECIFICATIONS

- **CPU:** Socket-370 base 66/100/133MHz FSB support Celeron™/Pentium® III up to 1GHz
- **BIOS:** AMI PnP BIOS
- **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**
- **ISAPLUS:** Designed to enhance the ISA bus drive capability
- **Power Consumption:** 5V@5A, 12V@170mA(PIII 850MHz and 256MB SDRAM)
- **Operating Temp.:** 0 - 60°C (CPU need cooler)
- **GW:** 900g

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

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 offer fault 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