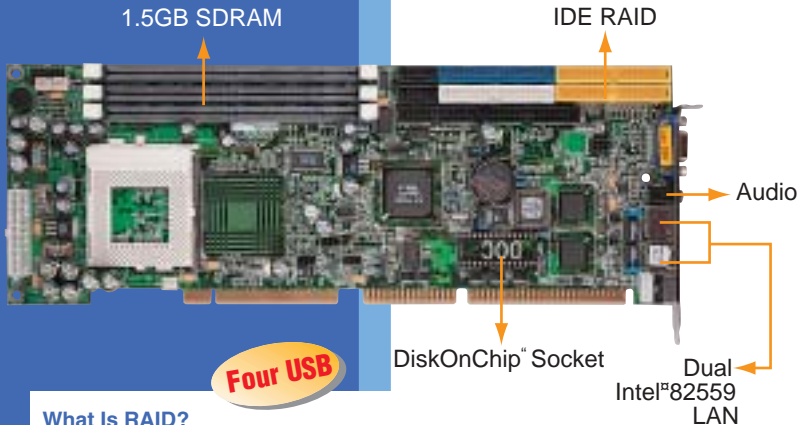


# ROCKY-3703EVR

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



### 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:** 0~60°C (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 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

#### 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