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## ROCKY558EV-V2



### Product description:

ROCKY558EV-V2 PICMG bus Pentium class CPU card with 2MB VGA & 10/100Mbps Ethernet

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## Features

- Supports Socket-7 base CPU up to 66MHz FSB
- ALi M1541/M1543 chipset
- Two 168-pin DIMM sockets up to 256MB SDRAM
- Winbond W9970CF PCI bus VGA chip on board with 1MB/2MB video memory
- Realtek RTL8139 10/100Mbps Ethernet chip on board

## Specifications

- **CPU** : Socket-7 base support Intel® Pentium® MMX, AMD K6, IDT WinChip ... up to 66MHz FSB
- **External Cache Memory** : 512KB
- **System Memory** : Two 168-pin DIMM sockets up to 256MB SDRAM
- **System Chipset** : ALi M1531/M1543
- **BIOS** : AMI PnP Flash BIOS
- **Video Controller** :
  - > Chip : Winbond W99770CF
  - > Bus : PCI
  - > V-RAM : 1 or 2MB EDO RAM
  - > Resolution :
    - \* 1MB : 1024 x 768 ( 256 colors )
    - \* 2MB : 1600 x 1200 ( 256 colors ) or 1024 x 768 ( 1.6M colors )
  - > Connector : DB-15 for CRT display
- **Super I/O** :
  - > 2 x RS-232 ports
  - > 1 x parallel port ( support SPP/EPP/ ECP mode )
  - > IrDA port
- **USB Ports** : Two ports by pin-header, meeting USB ver.1 standard
- **Ethernet** : Realtek RTL8139 10/100Mbps Ethernet chip with RJ-45 connector
- **IDE** : Dual Ultra DMA33 interface with two 40-pin pin-header
- **FDD** : One port
- **Watchdog Timer**
- **SSD** : One DiskOnChip™ socket
- **ISAPlus™** : Designed to enhance the ISA bus drive capability
- **E<sup>2</sup>Key™** : A non-volatile 1Kbit EEPROM is provided to retain application critical read/write data

- **Power Consumption** : 5.5A@+5V, 160mA@+12V, 60mA@-12V ( Pentium<sup>®</sup> MMX 200MHz CPU and 32MB SDRAM )
- **Operating temperature** : 0<sup>o</sup> ~ 55<sup>o</sup>C ( CPU needs Cooler )
- **Relative humidity** : 5 ~ 95%, non-condensing

## Ordering Information

### ROCKY558EV

PICMG bus Pentium<sup>®</sup> class CPU card with 1MB VGA & 10/100Mbps Ethernet (rocky558ev)

### ROCKY558EV-V2

PICMG bus Pentium<sup>®</sup> class CPU card with 2MB VGA & 10/100Mbps Ethernet (rocky558ev-v2)



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**VoxTechnologies Corp.** - Industrial Computer Leader

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For over a decade, VoxTechnologies has been a leading source of industrial computers and complete system products for the O.E.M. and Systems Integrator. Our primary goal is to provide a solution source for engineers that have the challenging task of interfacing and controlling the real world.

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