

# ROCKY-C800EV-1G

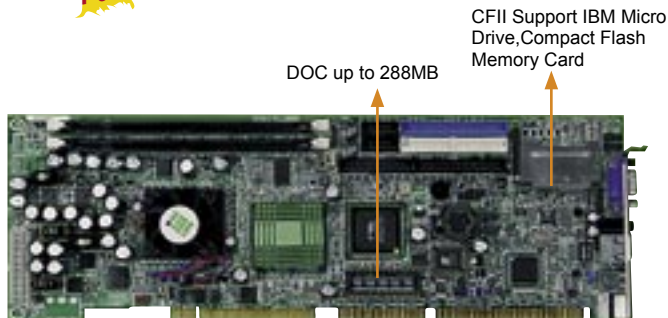
# ROCKY-772EV

Embedded VIA Low Power CPU with  
VGA/LAN/Audio

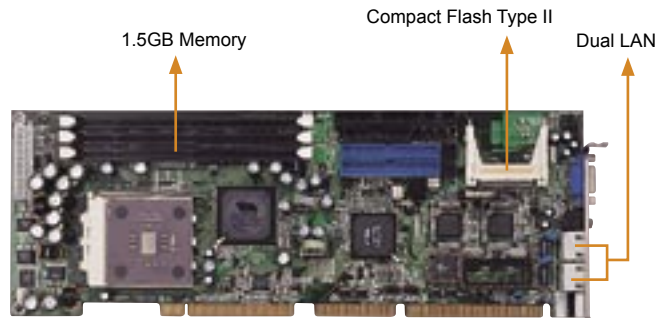
Socket-478 Pentium® 4 CPU Card with  
VGA/32MB and Dual LAN

All-in-One PICMG  
Full-size SBC

1GHz  
CPU



ROCKY-C800EV-1G



ROCKY-772EV

## SPECIFICATIONS

ISA PLUS™



- ◆ CPU: Embedded VIA C3 CPU 1GHz (EBGA package) with FAN
- ◆ System Chipset: VIA 8601A + 686B, PCI 2.2 compliant
- ◆ System Memory: 2x DIMM up to 1GB SDRAM
- ◆ Display:
  - 64-bit Single Cycle 2D/3D Graphics Engine (VIA 8601A)
  - AGP 4X bus bandwidth up to 533 MB/sec
  - Resolutions: up to 1600x1200 (UXGA)
  - Integrated 24-bit 230MHz True Color DAC
  - V-RAM: Share system memory up to 8MB
  - Support I<sup>2</sup>C bus interface
  - Connector: DB-15 for CRT display
- ◆ Ethernet: 1x 10/100Mbps fast Ethernet controller onboard (Intel 82559 / Realtek RTL8100B)
- ◆ SSD: 1x Disk On Chip socket and 1x CompactFlash™ type II socket onboard
- ◆ I/O:
  - 2x RS-232 series port by pin header (16C550 UARTs Compatible)
  - 1x LPT by pin header (support SPP/EPP/ ECP mode)
  - 1x IrDA by pin header (SIR mode)
  - 3xUSB port by pin header (USB 1.1 Compliant), one USB on bracket
  - 1x FDD channel support 1.44MB, 2.88MB and 3-mode
  - 2x ATA-100 IDE channel support CD-ROM; ZIP and LS-120 bootable.
- ◆ Audio: AC'97 compliant Audio CODEC (Line-in, Line-out, Mic-in by pin header)
- ◆ WDT: software programmable support 1~255 second system reset
- ◆ ISA Plus™ : Design to enhance the ISA bus drive capability (64mA)
- ◆ Hardware Monitoring (CPU Vcore; Vcc; CPU/System Fan speed and Thermal)
- ◆ ATX power control function: Meets ACPI 1.1
- ◆ Power Consumption: +5VSB@180mA, +12V@170mA, +5V@3.8A (VIA C3 800MHz CPU with 512MB SDRAM x 2, Windows 2000)
- ◆ Operating Temp: 0~60°C (CPU cooler required)
- ◆ Relative Humidity: 5-95%, non-condensing
- ◆ GW: 900g

## ORDERING INFORMATION

- **ROCKY-C800EVN-1G**  
Embedded VIA C3 1GHz CPU with VGA, Audio, LAN (i82559)
- **ROCKY-C800EVR-1G**  
Embedded VIA C3 1GHz CPU with VGA, Audio, LAN (RTL8100)
- **CB-USB02** Dual port USB cable with bracket

## SPECIFICATIONS

ISA PLUS™



CF-508

(Ordered separately)

- ◆ CPU: Socket-A for AMD / Athlon® / Duron® 200/266MHz FSB Processor
  - ◆ System Memory : Three 168-pin DIMM sockets up to 1.5GB SDRAM
  - ◆ System Chipset : VIA KL133A Chipset
  - ◆ Display :
    - Chipset integrated Savage4 Graphic Core
    - Full AGP 4X and 2D/3D resolutions up to 1920x1440
    - V-RAM : Share with system memory up to 32MB RAM
    - High Quality DVD video playback
    - Connector : DB-15 for CRT display
  - ◆ Ethernet : Dual 10/100Mbps Ethernet controller on board Intel 82559 LAN Chip x 2 (ROCKY-772NEV) Realtek 8100 LAN Chip x 2 (ROCKY-772REV)
  - ◆ SSD: Support DiskOnChip™ and Compact Flash™ Type II Socket
  - ◆ Audio : AC'97 compliant Audio CODEC
  - ◆ I/O :
    - 2 x RS-232 (16C550 UARTs compatible)
    - 1 x parallel (support SPP/EPP/ECP mode)
    - 4 x USB 1.1 ports
    - 1 x IrDA (SIR)
    - 1 x FDD port
    - 2 x ATA-100 IDE channel
  - ◆ Hardware monitoring system
  - ◆ ISA Plus : Designed to enhance the ISA bus drive capability
  - ◆ WDT: software programmable, support 1~ 255 sec. system reset
  - ◆ Support ATX power control function
  - ◆ Power Consumption : +5V@12.7A, +12V@280mA (Athlon 1.4G, 1.5GB SDRAM)
  - ◆ Operating Temp : 0~50°C (CPU cooler required)
  - ◆ Relative Humidity : 5-95%, non-condensing
  - ◆ GW: 900g
- For AMD Athlon XP CPU, please contact supplier

## ORDERING INFORMATION

- **ROCKY-772NEV** Socket-A Base CPU Card with Dual LAN, VGA, and Audio Dual Intel 82559 Lan Chips
- **ROCKY-772REV** Socket-A Base CPU Card with Dual LAN, VGA, and Audio Dual Realtek 8100 Lan Chips
- **CF-508** AMD K7 CPU Cooler
- **CB-USB02** Dual ports USB cable with bracket