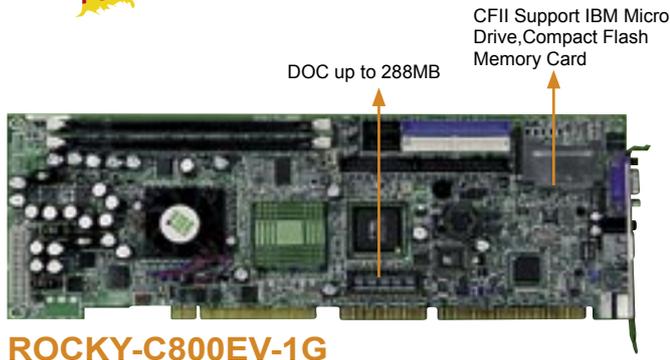# ROCKY-C800EV-1G
Embedded VIA Low Power CPU with VGA/LAN/Audio

ROCKY-772EV
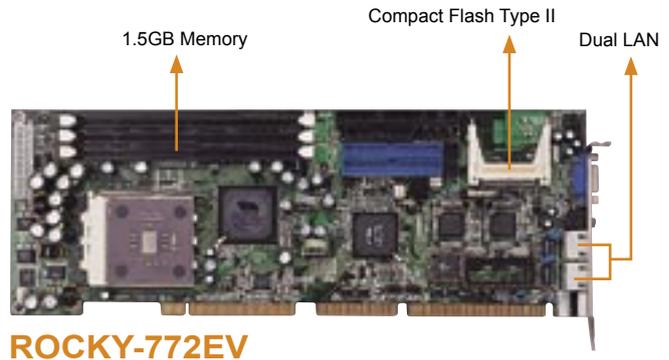## Socket-478 Pentium® 4 CPU Card with VGA/32MB and Dual LAN

All-in-One PICMG Full-size SBC

1GHz CPU

DOC up to 288MB

CFII Support IBM Micro Drive,Compact Flash Memory Card

ROCKY-C800EV-1G

1.5GB Memory

Compact Flash Type II

Dual LAN

ROCKY-772EV

CF-508
(Ordered seperately)

SPECIFICATIONS

◆ 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^2C 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

SPECIFICATIONS

◆ CPU:Socket-A for AMD / Athlon® / Duron® 200/266MHz FSB Procesor
◆ 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 functionn
◆ 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-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

ORDERING INFORMATION

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