ROCKY-4784
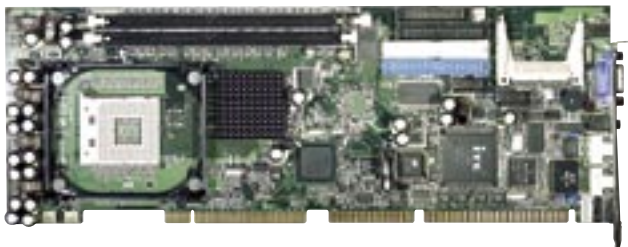
▶ PICMG Socket 478 533MHz FSB CPU Card with VGA(32MB), LAN, GbE & Audio

Independent VGA SIS 315 chip with 32MB V-RAM on board

FSB 533
DDR 266
ISA PLUS™ | Gigabit Ethernet

● Feature

- Intel Pentium 4 CPU supports upto FSB 533 MHz
- SiS 315 graphic chip with 32MB memory
- DDR266 SDRAM memory support with ECC
- LAN, USB, Audio integrated

● Specifications

CPU	Socket-478 base support Intel® Pentium® 4 / Celeron™ up to 533 MHz FSB
System Chipset	Intel 845E+ ICH2
System Memory	2x 184pin DIMM up to 2GB DDR SDRAM (DDR 200/266 MHz), support ECC function
Display	SiS 315 2D/3D Graphics Engine AGP 4X bus bandwidth up to 533 MB/sec Resolutions: up to 1600x1200 (UXGA) V-RAM: 32MB SDRAM onboard Connector: DB-15 for CRT dispay
Ethernet	1x 10/100Mbps fast Ethernet controller on board (i82562, ICH2) 1x Gigabit LAN onboard (Broadcom 5702)
SSD	1x Compact Flash™ Type II
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 (SIR mode) – 2x USB (USB 1.1 Compliant) – 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™	Designed 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	+5V@5A, +12V@6.6A, 12V power request min. 8A. (P4 2.2GHz CPU with 2GB DDR SDRAM, Windows 2000)
Operating Temp	0~60°C (CPU cooler required)
Relative Humidity	5-95%, non-condensing
GW	1kg

● Ordering Information

- **ROCKY-4784EVG**
  PICMG Socket 478 Base SBC with VGA(32MB), Audio, LAN and Gigabit LAN
- **ROCKY-4784EV**
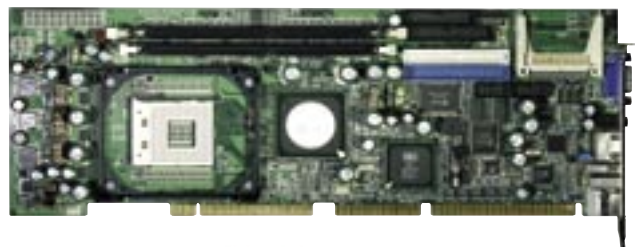 PICMG Socket 478 Base SBC with VGA(32MB), Audio, LAN

● IEI Option

- **CB-USB02** Dual ports USB cable with bracket
  page **5-6**
- **CF-514** High performance Skiving Pentium® 4 CPU cooler
  page **5-5**

ROCKY-4783

▶ PICMG Socket 478 533MHz FSB CPU Card with VGA, LAN, USB 2.0, 1394 & Audio

Prescott Ready Version coming soon !!

DDR 333
FSB 533
ISA PLUS™ | USB | FireWire

● Feature

- Intel Pentium 4 CPU supports upto FSB 533 MHz
- SiS 651 integrated graphic engine
- DDR333 SDRAM memory support
- LAN, IEEE-1394, USB 2.0, Audio integrated

● Specifications

CPU	Socket-478 base support Intel® Pentium 4 / Celeron™ up to 533 MHz FSB
System Chipset	SiS651 + 962
System Memory	2x 184pin DIMM up to 2GB DDR SDRAM (DDR 200/ 266/ 333 MHz)
Display	Chipset integrated 2D/3D Graphics Engine (SiS 651) AGP 4 x bus Chipset integrated 2D/3D Graphic Engine Resolutions: up to 1600x1200 (UXGA) V-RAM: share system memory up to 64MB Connector: DB-15 for CRT display
Ethernet	1x 10/100Mbps fast Ethernet controller onboard (in SiS 962)
SSD	1x Compact Flash™ Type II socket onboard
IEEE-1394	3x port IEEE-1394a 400Mbps
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 (SIR mode) – 4xUSB (USB 2.0 Compliant) – 1x FDD channel support 1.44MB, 2.88MB and 3-mode – 2x ATA-133 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	Meet ACPI 1.1
Remark	8-bit ISA bus (LPC-ISA)
Power Consumption	+5V@3.1A, +12V@7.2A (P4 2.0GHz CPU with 2GB DDR SDRAM, Windows 2000)
Operating Temp	0~60°C (CPU cooler required)
Relative Humidity	5-95%, non-condensing
GW	900g

● Ordering Information

- **ROCKY-4783EV**
  PICMG Socket 478 533MHz FSB CPU Card with VGA, LAN, USB 2.0, 1394 & Audio

● IEI Option

- **CB-USB02** Dual ports USB cable with bracket
- **CB-IEEE1394** Dual ports IEEE-1394 cable
  page **5-6**
- **CF-514** High performance Skiving Pentium® 4 CPU cooler
  page **5-5**