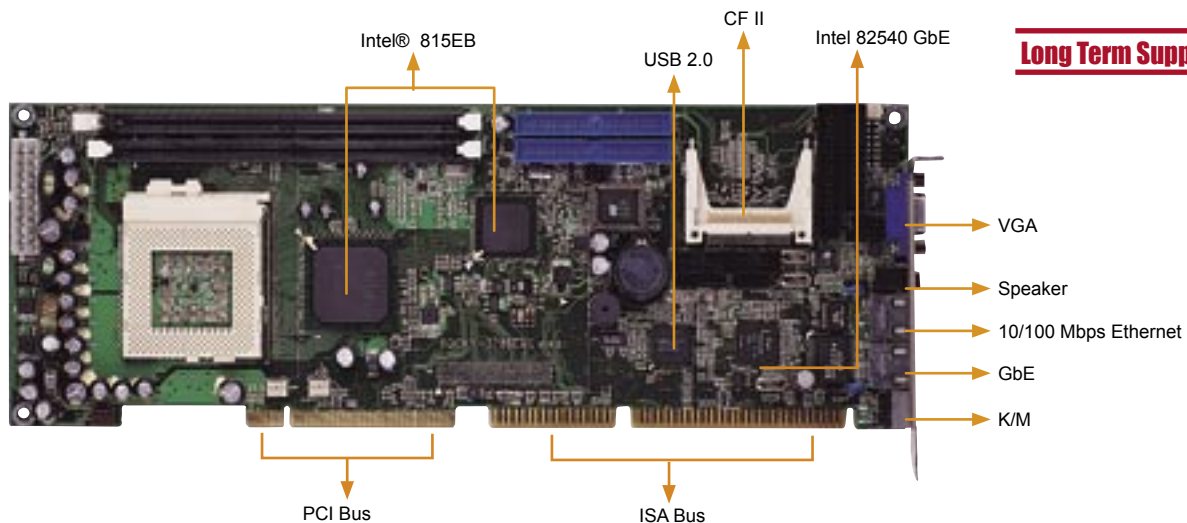


# ROCKY-3786

PICMG Socket 370 133MHz FSB CPU Card with  
VGA, LAN, GbE, USB 2.0 & Audio



**Long Term Supports**

**Tualatin  
Supports**

**ISA BUS™**

**USB**

**Gigabit  
Ethernet**

**PICMG**

## • Specifications

<b>CPU</b>	Supports Intel® Coppermine/Tualatin socket 370 series Pentium® III and Celeron™ CPU with 66/100/133MHz FSB
<b>System chipset</b>	Intel® 815E B stepping chipset
<b>System memory</b>	2x 168-pin SDRAM socket maximum up to 512MB
<b>Display</b>	<ul style="list-style-type: none"> <li>Built-in 815 chipset</li> <li>V-RAM: Shared with system memory (DVMT technology)</li> <li>Resolution: Up to 1600x1200, 8bit color</li> <li>Connector: DB-15 for CRT display</li> </ul>
<b>SSD</b>	1x on board Compact Flash™ Type II socket for CF disk or IBM Microdrive
<b>Audio</b>	Onboard AC'97 compliant audio CODEC
<b>Ethernet</b>	<ul style="list-style-type: none"> <li>1x onboard 10/100bps fast Ethernet controller</li> <li>1x onboard Intel 82540 Gigabit Ethernet controller</li> </ul>
<b>I/O</b>	<ul style="list-style-type: none"> <li>2x RS-232 serial ports (16C550 UARTs compatible) by pin header</li> <li>1x LPT parallel port by pin header (supports SPP/EPP/ECP mode)</li> <li>1x IrDA (SIR mode)</li> <li>2x USB 1.1 port by pin header</li> <li>4x USB 2.0 port by pin header (Optional)</li> <li>2x ATA/100 IDE channel supports CD-ROM, ZIP and LS-120 drive bootable</li> <li>1x FDD connector, support 1.44/2.88MB and 3-mode floppy drive</li> </ul>
<b>WDT</b>	Software programmable supports 1~255 seconds system reset
<b>Hardware Monitoring</b>	CPU Vcore, Vcc, CPU/System fan speed and temperature detecting function
<b>Power control function</b>	Meets ACPI 1.1 specification, comes with external power connector of 5V input
<b>Power Consumption</b>	5V@7.6A, 12V@230mA (Intel 1GHz CPU with 256MB memory)
<b>Operating Temperature</b>	0~60°C
<b>Relative Humidity</b>	5~95%, non-condensing
<b>GW</b>	900g

## • IEI Option

### • CB-USB02

Dual ports USB cable with bracket

## Feature

- Intel PIII / Tualatin / Celeron CPU supports upto FSB 133 MHz
- Intel Graphic integrated graphic engine
- PC133 SDRAM memory support upto 512MB
- LAN, USB 2.0(option), Audio integrated

**Tech Talk.**

## Boot from your USB Device!!

USB stands for Universal Serial Bus within Plug and Play features as populate peripheral interface appliance between human and computers. USB booting technology is benefit for both system integrators and develops on free of selecting the right serial port, installing expansion cards, or the technical headaches of dip switches, jumpers, software drivers, IRQ settings, DMA channels and I/O address.

USB Devices Bootable Function Supporting CPU Cards

Model Name	BIOS version	Model Name	BIOS version
SAGP-865EVG	V1.0	ICPMB-7660	V1.0
SAGP-845	V1.0	ICPMB-7760	V1.0
SAGP-4620EV	V1.0	ICPMB-2661	V1.0
ROCKY-4786E2V	V1.0	ICPMB-2660	V1.0
ROCKY-4786	V1.0	POS-478	V1.0
ROCKY-6160	V1.0	POS-380	V1.0
ROCKY-4784EVG	V1.3	POS-370	V2.2
ROCKY-4783EV	V1.1	POS-EDEN-400	V1.0
ROCKY-4782EV	V1.4	NOVA-7170	V1.0
ROCKY-3732EVS	V1.2	NOVA-8890	V1.0
ROCKY-3786EVG	V1.2	NOVA-7898	V1.1
ROCKY-3785EVG	V1.4	NOVA-7896	V2.3
ROCKY-3705EV	V2.1	NOVA-7895FW	V1.3
ROCKY-C800EV	V1.4	NOVA-7894	V1.0
ROCKY-C400	V1.0	NOVA-7830	V1.0
PSB-4710EV	V1.0	NOVA-7820	V1.0
PCISA-3716E2V	V3.1	NOVA-C400	V1.0
PCISA-C400	V1.0	NANO-7270	V1.0
PCISA-C800EV	V1.0	NANO-7240	V1.0
JUKI-3711P-T	V1.5	WAFER-C400EV	V1.0
JUKI-C400	V1.0	WAFER-E669E2V	V1.0
ICPMB-8650	V1.0	ETX-C400	V1.0
ICPMB-8660	V1.0	ETX-5800	V1.0

## • Ordering Information

### • ROCKY-3786EV-R11

PICMG Socket 370 133MHz FSB CPU Card with VGA, LAN & Audio

### • ROCKY-3786EVGU2-R11

PICMG Socket 370 133MHz FSB CPU Card with VGA, LAN, GbE, USB 2.0 & Audio

**Single  
Board  
Computer**

PIAGP Series

PICMG

Half-Size

Industrial  
Motherboard

5.25" NOVA

EPIC NANO

3.5" WAFER

ETX

PC/104

Add-on Card

IVC Card

Backplane

LCD  
Product  
Series

Chassis

Power  
supply

Peripheral