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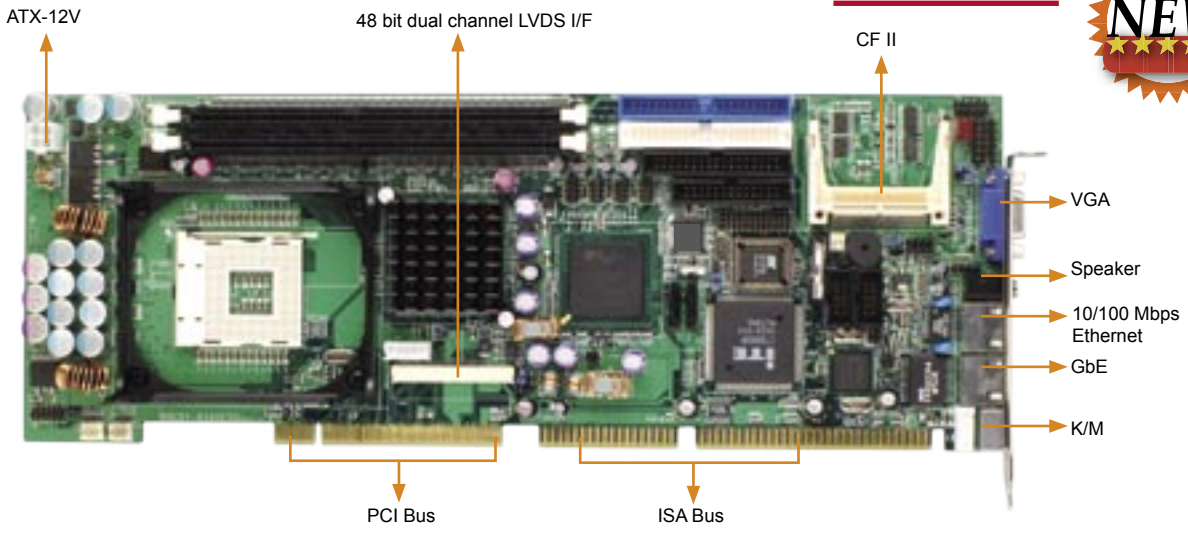
Find the *IEI Integration Rocky-6160G-R10* at our website: *Click HERE*

ROCKY-6160

PICMG Socket-478 533MHz FSB CPU Card with LCD/ CRT VGA, LAN, GbE, SATA, USB2.0 & Audio

Long Term Supports

NEW



DDR 333 FSB 533 ISA PLUS SERIAL ATA USB Gigabit Ethernet intel inside pentium 4 Dual Display Prescott Ready

Specifications

CPU	Socket-478 for Intel® Pentium® 4 with 400/533 MHz FSB
System Chipset	Intel® 852GME + ICH5
System Memory	2x DDR-DIMM support DDR266/333 SDRAM upto 2GB
Display	Integrated in Intel® 852GME Bus: AGP 4X Share system memory with Intel DVMT technology DB-15 CRT connector DF14-30F 48 bit dual channel LVDS LCD interface Dual Independent Display
Ethernet	1 x 10/100 Mbps ICH4 + i82562ET 1 x 10/100/1000 Mbps i82541PI (ROCKY-6160G)
SSD	1 x Compact Flash™ Type II socket
I/O	2 x RS-232 serial ports 1 x LPT (support SPP/EPP/ECP mode) 8 x USB 2.0 ports 1 x PS/2 for Keyboard/Mouse 2 x ATA-100 IDE channel 2 x SATA-150 IDE channel 1 x Floppy 1 x IrDA
Audio	Support AC '97 Codec
Digital I/O	4 inputs, 4 outputs
WDT	Software programmable supports 1 ~ 255 seconds system reset
Hardware Monitoring	Provides CPU Vcore, Vcc, CPU / System fan speed and temperature detecting function
Power control function	Support APM / ACPI 2.0 power control function
Power consumption	+12V@7.17A, 5V@2.7A, (P4 Prescott 2.8G, 2x 512MB DDR SDRAM)
Operation Temperature	0 ~ 60°C
Relative Humidity	5 ~ 95%, non-condensing
GW	900g
Remark	Intel prescott CPU support up to 2.8 GHz

IEI Option

- **CF-514** High performance Skiving Pentium® 4 CPU cooler

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Feature

- Intel P4 / P4-M / Prescott CPU supports upto FSB 533 MHz
- Intel Extreme Graphic II integrated graphic engine with LVDS
- DDR266 SDRAM memory support with ECC function
- LAN, SATA, USB 2.0, Audio integrated
- Support dual independent display

Tech Talk

Intel 852GM/GME Chipset Introduction

The Intel® 852GME Chipset for Embedded Computing is an optimized integrated graphics solution with a 400/533 MHz system bus and integrated 32-bit 3D core at 133 MHz (at 533 MHz system bus). It features a low-power design, supports the Intel® Pentium® 4 processor and the Intel® Celeron® processor, and supports up to 2 GB of DDR 266/333 system memory.
The Intel® 852GM chipset is a mobile optimized integrated graphics solution with a 400 MHz system bus and integrated 32-bit 3D core at 133MHz with Dynamic Video Memory Technology (DVMT). The Intel® 852GM chipset has a low power design, supports advanced mobile power management, and supports up to 1GB of DDR 200/266 System Memory.

Chipset comparison chat

	Intel 855GME	Intel 852GME	Intel 852GM	Intel 845GV
FSB	400 Mhz	400/533 Mhz	400 Mhz	400/533 Mhz
Memory	DDR: 200/ 266/333	DDR: 266/333	DDR: 200/ 266	DDR: 200/266
ECC support	Yes	Yes	No	No
AGP support	4X	4X	No	No
LVDS interface	Integrated	Integrated	Integrated	Through DVO Port
DVO Port	DVOB/C	DVOB/C	DVOC	DVOC

Ordering Information

- **ROCKY-6160-R10**
  PICMG Socket-478 533MHz FSB CPU Card with LCD/CRT VGA, LAN, SATA, USB2.0 & Audio
- **ROCKY-6160G-R10**
  PICMG Socket-478 533MHz FSB CPU Card with LCD/CRT VGA, LAN, GbE, SATA, USB2.0 & Audio

Note: For DVI function, please contact supplier

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