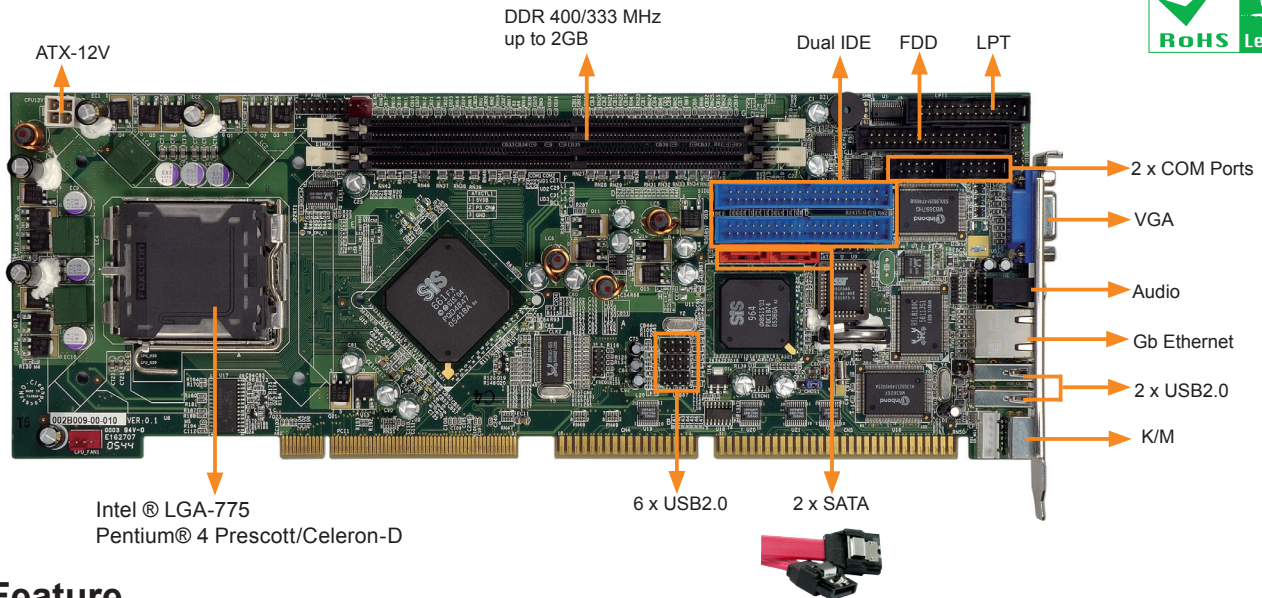


ROCKY-6614 Cost Effective Intel® Pentium® 4 Platforms

PICMG 1.0 LGA775 Intel Pentium® 4/ Celeron® D CPU Card with VGA, Dual GbE and SATA RAID function support



Feature

1. PICMG 1.0 and RoHS compliance
2. Long term support
3. Intel® LGA 775 P4 Prescott/Celeron® D CPU support up to FSB 800MHz
4. 2 x SATA, 8 x USB2.0 and Audio intergrated

Specification

DDR 400/333

FSB 800

ISA BUS™



◆ CPU

Intel® CPU Pentium® 4 LGA-775 P4 Prescott/Celeron-D support 800/533 MHz FSB up to 3.8GHz with Hyper-Threading Technology.

◆ System Chipset

SiS 661CX + SiS 964

◆ BIOS

AMI Flash BIOS
 SMIBIOS (DMI) compliant
 Console redirection function support
 PXE (Pre-Boot Execution Environment) support
 USB booting support

◆ System Memory

2 x DDR 184-pin sockets of 400/333MHz DDR SDRAM up to 2GHz

◆ Ethernet

Realtek RTL8110S GbE

◆ I/O

I/O Interface

2 x RS-232 by 2 x 5 pin header
 1 x LPT by 2 x 13 pin header
 1 x IrDA by 1 x 5 pin header
 8 x USB 2.0(6 by 2 x 4 pin header)
 2 x SATA-150 connectors
 1 x ATA-100 Channel
 1 x FDD by 2 x 17 Pin header
 1 x PS2 Keyboard / Mouse

2 x 5 Pin header for 4 input / 4 output GPIO

◆ Super I/O

Winbond W83697HG

◆ Display

Graphic controller
 CRT integrated in SiS 661CX

◆ Audio

AC '97 codec

◆ Watchdog Timer

Software programmable supports 1~255 sec. system reset

◆ Power Supply

4 pin ATX 12V, AT/ATX support

◆ Power Consumption

+5V @ 4.28A, +12V @ 6.14 A (P4-3.4G/2M/800(HT), 2GB DDR 400)

◆ Temperature

operation: 0 ~ 60° C (32 ~ 140° F)

◆ Humidity

operation: 5% ~ 95% non-condensing

◆ Dimension

380(W)mm X 133(L)mm

◆ Weight

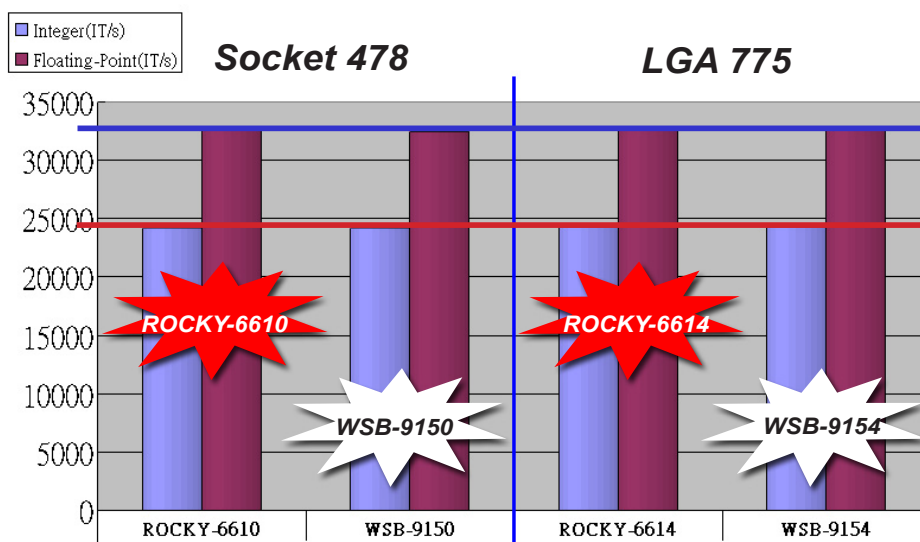
GW: 1.1Kg

Intel® Pentium® 4 solutions

Model	CPU Type	Workstation	
ROCKY-6610	P4-3.2G/512K/800 (HT) / Socket 478 Type	RAM Module	DDR 400 1Gx2
WSB-9150	P4-3.2G/512K/800 (HT) / Socket 478 Type	RAM Module	DDR 400 1Gx2
ROCKY-6614	P4-3.4G/2M/800 (HT) / LGA 775 Type	RAM Module	DDR400 1G x 2
WSB-9154	P4-3.4G/2M/800 (HT) / LGA 775 Type	RAM Module	DDR533 1G x 2

Model	Integer (IT/s)	Floating-Point (IT/s)
ROCKY-6610	24191	32617
WSB-9150	24214	32489
ROCKY-6614	24347	32621
WSB-9154	24348	32635

Performance Comparison



Similar performance but cost effective!!!

ROCKY-6610/6614 offers the best high performance, low cost solution to those looking for the best value !!!

Packing List

1 x ROCKY-6614 single board computer	1 x Keyboard/ PS2 mouse Y cable (P/N: 32000-000138-RS)
1 x Mini jumper pack	1 x RS-232 cable(2 COM Ports) (P/N: 19800-000051-RS)
1 x ATA 66/100 flat cable (P/N: 32200-000052-RS)	1 x USB cable (P/N: CB-USB02-RS)
2 x SATA cable (P/N: 32000-062800-RS)	1 x Utility CD
1 x SATA power cable (P/N: 32100-088600-RS)	1 x QIG

Ordering Information

Part No.	Description
ROCKY-6614-R10	PICMG 1.0 LGA775 Intel® Pentium® 4/ Celeron-D CPU Card with VGA, Dual GbE and SATA
CF-520-RS	LGA 775 type CPU Cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable



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