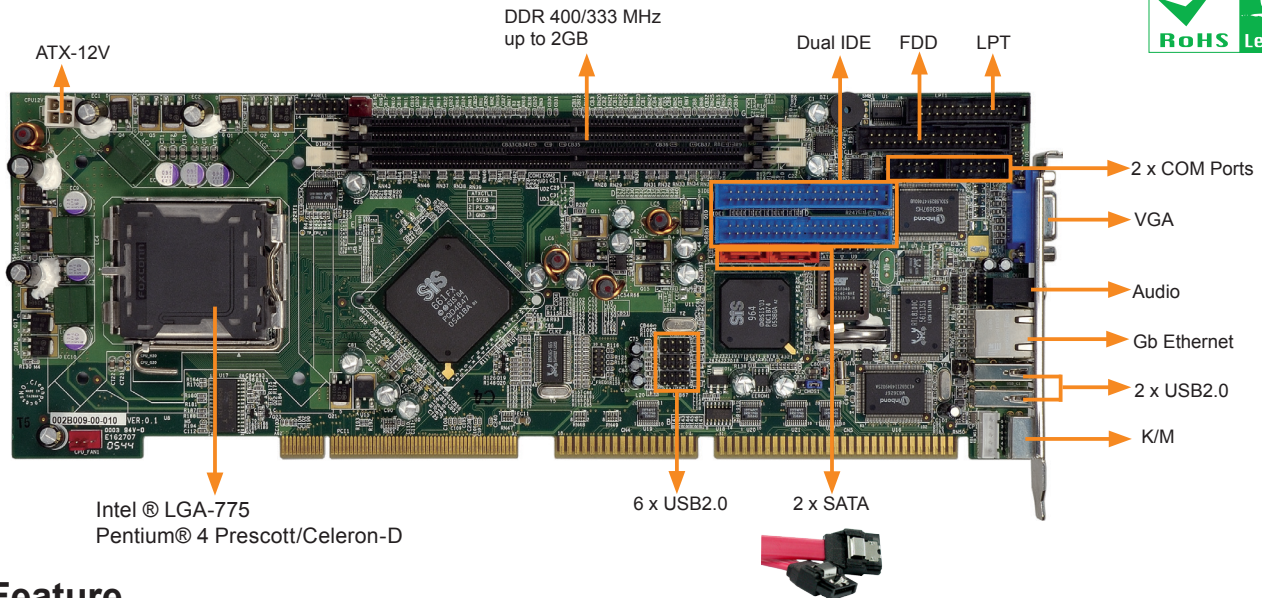


# ROCKY-6614

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

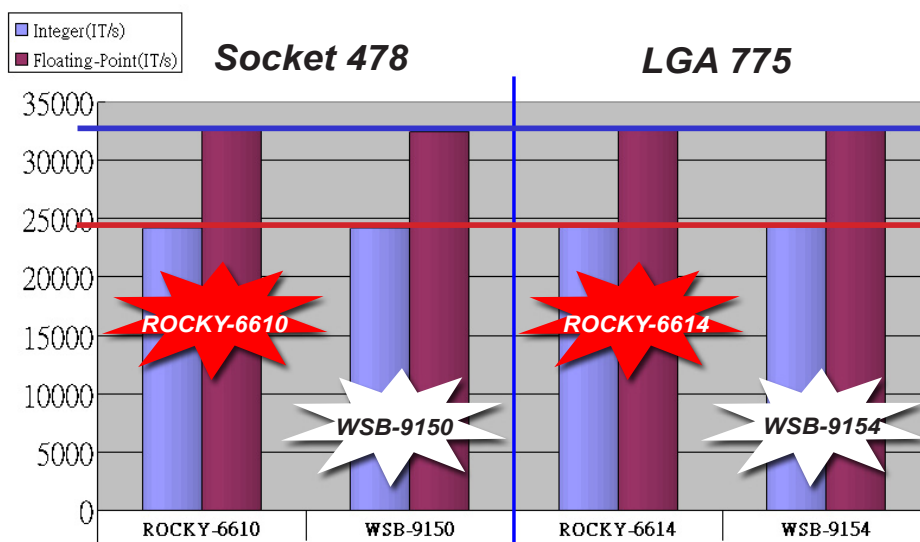
GW: 1.1Kg

## 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



### Headquarters

**IEI Technology Corp.**  
 TEL : +886-2-86916798 FAX : +886-2-66160028  
 sales@ieiworld.com www.ieiworld.com  
 No. 29, Zhongxing Rd., Sijhih City, Taipei County, 221, Taiwan

### America-United States

**IEI Technology USA Corp.**  
 TEL : +1-562-690-6677 FAX : +1-562-690-0898  
 sales@usa.ieiworld.com www.usa.ieiworld.com  
 515 N. Puente St., Brea, CA 92821

### China

**Armorlink SH Corp.**  
 TEL : +86-021-54429000 FAX : +86-021-54429100  
 sales@ieiworld.com.cn www.ieiworld.com.cn  
 No.515, Shenfu Road, Minhang District, Shanghai, China