ROCKY-3706EVG

Socket-370 Base 64-bit/66MHz PCI Bus CPU Card

Tualatin Supports
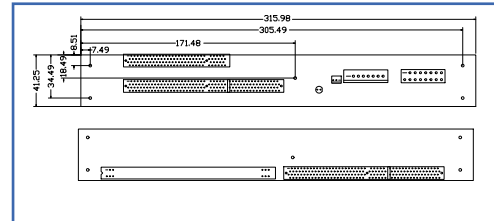
ROCKY-3706EVG

Server Works RCC LE-T Chipset
Intel 82559
Broadcom GbE 64-bit PCI) 5701/5703

Dual LAN 2xRJ-45

CRT

PS/2 KBD/Mouse

ROCKY-3706EV

64 bit PCI Bus

ATi Rage XL VGA

Dimensions

PCI64-2SD

Dimensions

PCI64-14S

SPECIFICATIONS
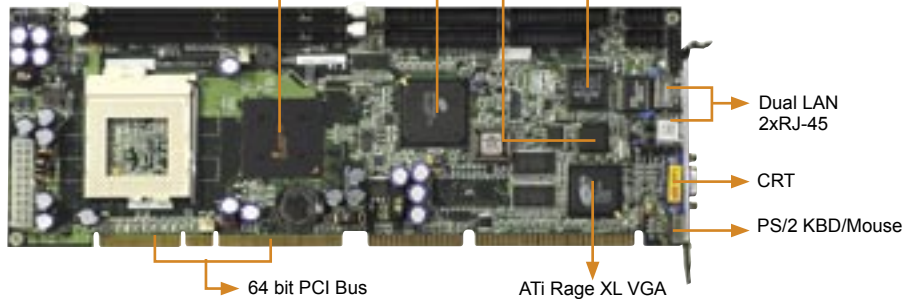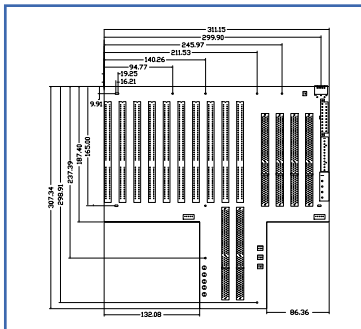
Gigabit Ethernet

Broadcom Gigabit LAN

Giga is the prefix representing 10^9, or one billion. The on-board Broadcom BCM5701 is a fully integrated 10/100/1000BASE-T Gigabit Ethernet Media Access Control and Physical Layer Transceiver solution for high performance network applications. It is a fully integrated solution combining triple speed, IEEE 802.3 compliant Media Access Controller (MAC), deep on-chip buffer memory, and integrated physical layer transceiver in a single device. It is the industry's first support for the new PCI-X and the highest performance in terms of both throughput and CPU utilization.

"Tualatin" is Intel PIII processor with 512KB L2 cache code name

The Intel® Pentium® III processor with 512KB L2 Cache is designed for high-performance workstations and servers.
◆ Available in a 133MHz processor front side bus
◆ Manufactured on state-of-the-art 0.13u process technology
◆ 512KB advanced transfer cache-on-die, full-speed Level 2(L2) cache with Error Correcting Code (ECC)
◆ Flip-Chip Pin Grid Array 2 (same as for FC-PGA with an Integrated Heat Spreader)
◆ 1.26GHz /1.45V Vcore / Max.29.5W power consumption

◆ CPU: Socket-370 base 100/133MHz FSB Tualatin, Pentium® III, Cerelon™
◆ System Chipset: ServerWorks LE-T chipset
Advanced 64-bit PCI Technology : Maximizes IO bandwidth for the next generation of 64-bit PCI cards.Up to 528MB data bandwidth
◆ System Memory: max. 2GByte SDRAM support, Registered 72-bit ECC module only.
◆ Display: ATI Rage XL 2D/3D VGA controller V-RAM: 8MB SDRAM on board
◆ Ethernet: Dual LAN on board, 1x10/100Mbps(Intel 82559), 1xGigabit Broadcom 5701/5703 LAN chip
◆ I/O:
  – 2 x RS-232 serial port
  – 1 x parallel port (SPP/EPP/ECP)
  – 2x USB 1.1 (Pin header)
  – 1 x IrDA
  – 1x FDD port, support 1.44MB,
  – 2.88MB, 3-mode function
  – 2 x ATA-33 channel support HDD, CDROM, LS-120, and ZIP.
◆ Hardware monitoring
◆ ATX power control function
◆ WDT: software programmable, support 1~ 255 sec. system reset
◆ Power Consumption: 5V@8.4A, 12V@170mA(Intel 1GHz CPU with 256MB Memory)
◆ Operating Temp: 0~60°C (CPU cooler required)
◆ Relative Humidity: 5-95%, non-condensing
◆ GW: 900g
Note: While implement on 1U solution, low profile ECC RAM module is ewquired

ORDERING INFORMATION

● **ROCKY-3706EVG** Socket 370 64-bit/66MHz CPU card with VGA/ 8MB,LAN and GbE
● **ROCKY-3706EV** Socket 370 64-bit/66MHz CPU card with VGA/8MB and LAN
● **CB-USB02** Dual ports USB cable with bracket