ROCKY-3706EVG

Socket-370 Base 64-bit/66MHz

PCI Bus CPU Card

Tualatin Supports

Server Works RCC LE-T Chipset

Broadcom GbE 64-bit PCI) 5701/5703

Intel 82559
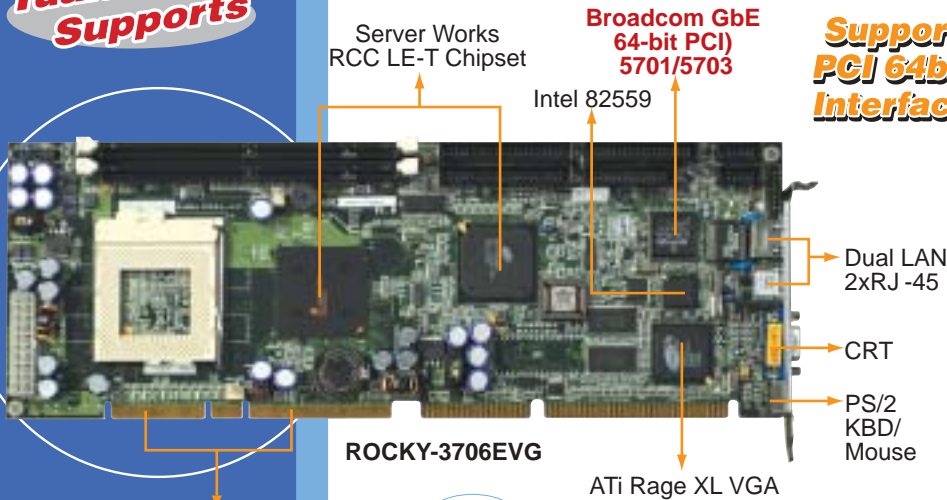
Support PCI 64bit Interface

1U/2U/4U PCI 64 Backplane Ready

Dual LAN 2xRJ -45

CRT

PS/2 KBD/ Mouse

ROCKY-3706EVG

ATi Rage XL VGA

ROCKY-3706EV

Gigabit Ethernet

64-bit PCI Bus

PCI64-14S

Dimensions

PCI64-2SD

Dimensions

SPECIFICATIONS

- **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
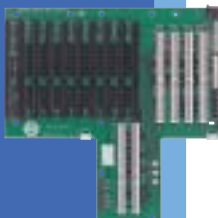 — 2 x ATA-33 channel support HDD, CDROM, LS-120, and ZIP.
- **Hardware monitoring**
- **ATX power control function**
- **WDT:** software programmable, support 1~ 255 sec. system reset
- **Power Consumption:** 5V@8.4A, 12V@170mA
  (Intel 1GHz CPU with 256MB Memory)
- **Operating Temp:** 0~60ºC (CPU cooler required)
- **Relative Humidity:** 5-95%, non-condensing
- **GW:** 900g

Note: While implement on 1U solution, low profile ECC RAM module is ewquired

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)
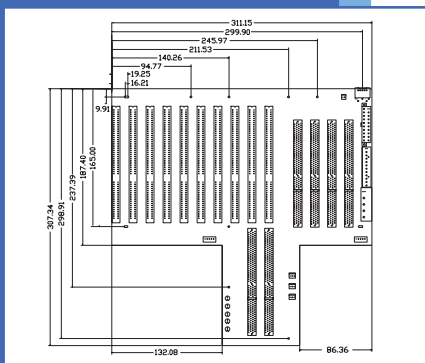- 1.26GHz /1.45V Vcore / Max.29.5W power consumption

intel inside pentium III

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
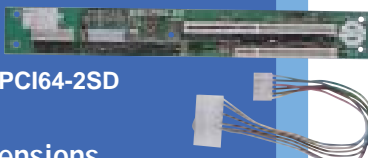- **CB-USB02** Dual ports USB cable with bracket