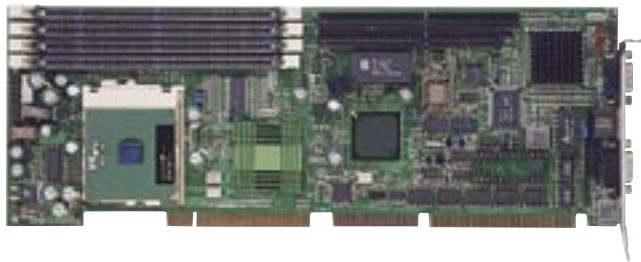


# ROCKY-3702

PICMG Socket 370 100MHz FSB CPU Card with VGA(8MB), LAN, DOC



## Feature

- Intel PIII / Celeron CPU supports upto FSB 100 MHz
- ATI Rage Mobility-M with 4MB memory
- PC100 SDRAM memory support upto 512MB
- LAN, USB integrated

## Specifications

|                              |   |
|------------------------------|---|
| <b>CPU</b>                   | Socket 370 base support Celeron™ /Pentium® III up to 100MHz FSB   |
| <b>System Chipset</b>        | Intel 440BX   |
| <b>System Memory</b>         | 4 x 168-pin DIMM sockets up to 512MB SDRAM  |
| <b>Display</b>               | <ul style="list-style-type: none"> <li>- ATI Rage Mobility-M</li> <li>- Bus : AGP 2x</li> <li>- V-RAM : 4MB (ROCKY-3702EV-R6)</li> <li>8MB (ROCKY-3702EV-R6V8)</li> <li>- Resolution :1600 x 1200 (64k colors)</li> <li>- Connector : DB-15 for CRT display</li> </ul>  |
| <b>Ethernet</b>              | Realtek RTL8100BL 10/100Mbps Ethernet chip with RJ-45 connector   |
| <b>SSD</b>                   | One DiskOnChip™ socket  |
| <b>I/O</b>                   | <ul style="list-style-type: none"> <li>- 2 x RS-232 serial port (16C550 UARTs compatible)</li> <li>- 1 x parallel port (SPP/EPP/ECP)</li> <li>- 2 x USB 1.1 (Pin header)</li> <li>- 1 x IrDA (SIR)</li> <li>- 1 x FDD port, support 1.44MB, 2.88MB, 3-mode uncton</li> <li>- 2 x ATA-66 IDE channels</li> </ul> |
| <b>WDT</b>                   | software programmable, support 1~ 255 sec. system reset   |
| <b>Hard monitor</b>          | LM78 hardware monitoring chip on board  |
| <b>ISA Plus™</b>             | Designed to enhance the ISA bus drive capability  |
| <b>E²Key™</b>                | A non-volatile 1Kbit EEPROM is provided to retain application critical read/write data  |
| <b>Power control</b>         | Supports ATX power control function   |
| <b>Power Consumption</b>     | +5V@6.8A, +12V@170mA, -12V @60mA(Celeron™ 333MHz CPU and 512MB SDRAM)   |
| <b>Operating Temperature</b> | 0~60°C (CPU cooler required)  |
| <b>Relative Humidity</b>     | 5~95%, non-condensing   |
| <b>GW</b>                    | 900g  |

## Ordering Information

- **ROCKY-3702EV-R6**  
PICMG Socket 370 100MHz FSB CPU Card with VGA(4MB), LAN, DOC, R6
- **ROCKY-3702EV-R6V8**  
PICMG Socket 370 100MHz FSB CPU Card with VGA(8MB), LAN, DOC, R6

## IEI Option

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

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# ROCKY-3701

PICMG Socket 370 100MHz FSB CPU Card with 4 x COM, CFII



CF+ Type II Socket

Rear side

## Feature

- Intel PIII / Celeron CPU supports upto FSB 100 MHz
- PC100 SDRAM memory support upto 512MB
- LAN, USB integrated
- CF-II socket + DOC sockets for SSD device

## Specifications

|                              |  |
|------------------------------|--|
| <b>CPU</b>                   | Socket 370 base 66/100MHz FSB CPU Celeron™ / Pentium® III  |
| <b>System Chipset</b>        | Intel® 440BX   |
| <b>System Memory</b>         | Four 168-pin DIMM sockets up to 1GB SDRAM  |
| <b>SSD</b>                   | One DiskOnChip™ Socket and one CF+ Type II socket on solder side   |
| <b>I/O</b>                   | <ul style="list-style-type: none"> <li>- 4 x RS-232 serial port (16C550 UARTs compatible)</li> <li>- 1 x parallel port (SPP/EPP/ECP)</li> <li>- 2 x USB 1.1 (1 by Pin header)</li> <li>- 1 x IrDA (SIR)</li> <li>- 1 x FDD port, support 1.44MB, 2.88MB, 3-mode function</li> <li>- 2 x ATA-66 IDE channels</li> </ul> |
| <b>WDT</b>                   | software programmable, support 1~ 255 sec. system reset LM78 hardware monitoring chip on board   |
| <b>ISA Plus™</b>             | Designed to enhance the ISA bus drive capability   |
| <b>Power control</b>         | Supports ATX power control function  |
| <b>Power Consumption</b>     | +5V@6.8A, +12V@170mA, -12V@60mA (Celeron 333MHz CPU and 512MB SDRAM)   |
| <b>Operating Temperature</b> | 0~60°C (CPU cooler required)   |
| <b>Relative Humidity</b>     | 5~95%, non-condensing  |
| <b>GW</b>                    | 900g   |

## Ordering Information

- **ROCKY-3701BX**  
PICMG Socket 370 100MHz FSB CPU Card with 4 x COM, CFII

### Single Board Computer

PIAGP Series  
PICMG  
Half-Size  
Industrial Motherboard  
5.25" NOVA  
EPIC NANO  
3.5" WAFER  
ETX  
PC/104  
Add-on Card  
IVC Card  
Backplane

### LCD Product Series

Chassis

Power supply

Peripheral