



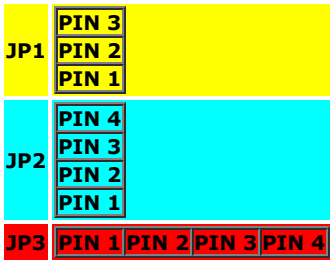
MANUAIS DE MOTHERBOARDS JBOND

PCI500C-R



- **Socket 7 and Super Socket 7**
- **VIA Apollo MVP4 (VT8501) chipset.**
- **Build-in Plug-n-Play Super multi I/O chip.**
- Dimensions: 8.7x9.5 inches Micro ATX form.
- Award PnP PCI flash BIOS.
- **ATX Power Connectors.**
- **Support "green" power management functions**
- **512K/1024K bytes L2 SRAM cache.**
- Three 168-pin DIMM sockets.
- Two Enchance IDE sockets (up to four IDE devices) support fast ATA-2, ATAPI, and Ultra DMA/33 and DMA/66 functions.
- One Floppy socket supports two floppy drivers with 360K, 720K, 1.22M, 1.44M, and 2.88M bytes.
- **One AGP slot supports x1 and x2 AGP card.**
- Three PCI slots. (PCI spec. V2.1)
- Two ISA slots. (1 PCI/ISA shared slot)
- PS/2 keyboard and PS/2 mouse connectors on board.
- Two Serial Port sockets.
- One Parallel Port socket supports SPP, EPP, and ECP.
- Two USB Port connectors on board.
- One FIR (Fast IrDA) Port connector on board (transfer rate up to 4MB/s).
- **On-board VIA AC97 Sound Chip**

1. CPU Jumper Settings



Intel	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
w/o MMX technology	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
100MHz	NC	NC	NC	NC	NC	NC	ON	ON	NC	ON	ON
133MHz	ON	NC	NC	NC	NC	NC	ON	ON	NC	ON	ON
166MHz	ON	ON	NC	NC	NC	NC	ON	ON	NC	ON	ON
200MHz	NC	ON	NC	NC	NC	NC	ON	ON	NC	ON	ON
Intel	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
w/ MMX technology	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
166MHz	ON	ON	NC	NC	NC	NC	ON	NC	NC	NC	ON
200MHz	NC	ON	NC	NC	NC	NC	ON	NC	NC	NC	ON
233MHz	NC	NC	NC	NC	NC	NC	ON	NC	NC	NC	ON
266MHz	ON	NC	ON	NC	NC	NC	ON	NC	NC	NC	ON
300MHz	ON	ON	ON	NC	NC	NC	ON	NC	NC	NC	ON
AMD	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
K5	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
K5-PR100	NC	NC	NC	NC	NC	NC	ON	ON	ON	ON	ON
K5-PR133	ON	NC	NC	NC	NC	NC	ON	ON	ON	ON	ON
K5-PR166	ON	ON	NC	NC	NC	NC	ON	ON	ON	ON	ON
AMD	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
K6	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
K6-PR166 (2.9v)	ON	ON	NC	NC	NC	NC	ON	ON	NC	NC	ON
K6-PR200 (2.9v)	NC	ON	NC	NC	NC	NC	ON	ON	NC	NC	ON

K6-PR200 (2.2v)	NC	ON	NC	NC	NC	NC	ON	NC	ON	NC	NC
K6-PR233 (3.2v)	NC	NC	NC	NC	NC	NC	ON	NC	NC	ON	ON
K6-PR233 (2.2v)	NC	NC	NC	NC	NC	NC	ON	NC	ON	NC	NC
K6-PR266 (2.2v)	ON	NC	ON	NC	NC	NC	ON	NC	ON	NC	NC
K6-PR300 (2.2v)	ON	ON	ON	NC	NC	NC	ON	NC	ON	NC	NC
AMD	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
K6-2 (3D)	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
K6-2 266 (2.2v)	ON	NC	ON	NC	NC	NC	ON	NC	ON	NC	NC
K6-2 300 (2.2v)	NC	ON	NC	NC	ON	ON	ON	NC	ON	NC	NC
*K6-2 333 (2.2v)	NC	NC	NC	NC	ON	ON	NC	NC	ON	NC	NC
K6-2 350 (2.2v)	NC	NC	NC	NC	ON	ON	ON	NC	ON	NC	NC
K6-2 366 (2.2v)	NC	NC	ON	NC	NC	NC	ON	NC	ON	NC	NC
*K6-2 380 (2.2v)	ON	NC	ON	NC	ON	ON	NC	NC	ON	NC	NC
K6-2 400 (2.2v)	ON	NC	ON	NC	ON	ON	ON	NC	ON	NC	NC
K6-2 450 (2.4v)	ON	ON	ON	NC	ON	ON	ON	NC	NC	ON	NC
AMD	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
K6-3	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
K6-3 400 (2.4v)	ON	NC	ON	NC	ON	ON	ON	NC	NC	ON	NC
K6-3 450 (2.4v)	ON	ON	ON	NC	ON	ON	ON	NC	NC	ON	NC
K6-3 500 (2.4v)	NC	ON	ON	NC	ON	ON	ON	NC	NC	ON	NC
Cyrix / IBM	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
6x86	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
PR166+GP(66X2)	ON	NC	NC	NC	NC	NC	ON	ON	ON	ON	ON
PR200+GP(75X2)	ON	NC	NC	ON	NC	NC	NC	ON	ON	ON	ON
Cyrix / IBM	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
6x86L	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
PR166+GP(66X2)	ON	NC	NC	NC	NC	NC	ON	NC	NC	NC	ON
PR200+GP(75X2)	ON	NC	NC	ON	NC	NC	NC	NC	NC	NC	ON
Cyrix / IBM	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
6x86MX	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
MX-PR166GP(66x2)	NC	NC	ON	NC	NC	NC	ON	ON	NC	NC	ON
MX-PR200GP(75X2)	NC	NC	ON	ON	NC	NC	NC	ON	NC	NC	ON
MX-PR200GP(66x2.5)	NC	ON	ON	NC	NC	NC	ON	ON	NC	NC	ON
MX-PR233GP(75X2.5)	NC	ON	ON	ON	NC	NC	NC	ON	NC	NC	ON
MX-PR233GP(66x3)	NC	ON	NC	NC	NC	NC	ON	ON	NC	NC	ON
MX-PR266GP(83x2.5)	NC	ON	ON	NC	ON	NC	ON	ON	NC	NC	ON
Cyrix / IBM	JP1	JP1	JP1	JP2	JP2	JP2	JP2	JP3	JP3	JP3	JP3
MII	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 4
MII233(66x3)	NC	ON	NC	NC	NC	NC	ON	ON	NC	NC	ON
MII266(83x2.5)	ON	ON	NC	NC	ON	NC	ON	ON	NC	NC	ON
MII300(66x3.5)	NC	NC	NC	NC	NC	NC	ON	ON	NC	NC	ON
MII300(75x3)	NC	ON	NC	ON	NC	NC	NC	ON	NC	NC	ON
MII333(83x3)	NC	ON	NC	NC	ON	NC	ON	ON	NC	NC	ON
MII366(75x4)	ON	NC	ON	ON	NC	NC	NC	ON	NC	NC	ON
MII366(83x3.5)	NC	NC	NC	NC	ON	NC	ON	ON	NC	NC	ON

Note:

- ON - jumper block short
- NC- jumper block open

2. Clear CMOS Data Jumper Settings

Operating Mode	JBAT1
Normal Operating (default)	Short 1-2
Clear CMOS Data	Short 2-3 while computer power turn OFF

3. Support DIMM Module List

- Each DIMM socket supports 8M to128M bytes DIMM module.
- Vcc provides 3.3v and 5.0v
- Support 4-clock SDRAM-II, SDRAM and EDO DIMM modules.

4. (Optional) SIMM Module Adapter

- Each SIMM socket supports 2M to 64M bytes SIMM module.

- Vcc provides 5.0v
- Support SRAM, EDO, and FPG SIMM modules.

5. Support Year 2000 Compliance

- BIOS version 1.10 or later supports Year 2000 compliance.

6. Support CD-ROM and MO drives

7. Support LS-120/ Zip Driver Boot Function

8. Support SCSI/CD-ROM Function

9. Support INT 13 Expansion Mode (control above 8.4 GB IDE Hard Disk)