MANUAIS DE MOTHERBOARDS JBOND

PCI500C-Pa

- **Socket 7 and Super Socket 7**
- **VIA Apollo MVP3 (VT82C598MVP) chipset.**
- **Winbond W83877F Multi I/O chip.**
- Dimensions: 8.7x10.6 inches 2/3 Baby AT form.
- Award PnP PCI flash BIOS.
- **AT and ATX Power Connectors.**
- **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 functions.
- One Floppy socket supports two floppy drivers with 360K, 720K, 1.22M, 1.44M, and 2.88M bytes.
- **One AGP slot supports x1and x2 AGP card.**
- Three PCI slots. (PCI spec. V2.1)
- Three 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).

1. CPU Jumper Settings

JP1 **PIN 3** **PIN 2** **PIN 1**
JP2 **PIN 4** **PIN 3** **PIN 2** **PIN 1**
JP3 **PIN 4** **PIN 3** **PIN 2** **PIN 1**

Intel **w/o MMX technology**	**JP1** **PIN 3**	**JP1** **PIN 2**	**JP1** **PIN 1**	**JP2** **PIN 4**	**JP2** **PIN 3**	**JP2** **PIN 2**	**JP2** **PIN 1**	**JP3** **PIN 4**	**JP3** **PIN 3**	**JP3** **PIN 2**	**JP3** **PIN 1**
100MHz	NC	NC	NC	ON	ON	NC	ON	ON	NC	NC	NC
133MHz	NC	NC	ON	ON	ON	NC	ON	ON	NC	NC	NC
166MHz	NC	ON	ON	ON	ON	NC	ON	ON	NC	NC	NC
200MHz	NC	ON	NC	ON	ON	NC	ON	ON	NC	NC	NC
Intel **w/ MMX technology**	**JP1** **PIN 3**	**JP1** **PIN 2**	**JP1** **PIN 1**	**JP2** **PIN 4**	**JP2** **PIN 3**	**JP2** **PIN 2**	**JP2** **PIN 1**	**JP3** **PIN 4**	**JP3** **PIN 3**	**JP3** **PIN 2**	**JP3** **PIN 1**
166MHz	NC	ON	ON	ON	NC	NC	NC	ON	NC	NC	NC
200MHz	NC	ON	NC	ON	NC	NC	NC	ON	NC	NC	NC
233MHz	NC	NC	NC	ON	NC	NC	NC	ON	NC	NC	NC
266MHz	ON	NC	ON	ON	NC	NC	NC	ON	NC	NC	NC
300MHz	ON	ON	ON	ON	NC	NC	NC	ON	NC	NC	NC
AMD **K5**	**JP1** **PIN 3**	**JP1** **PIN 2**	**JP1** **PIN 1**	**JP2** **PIN 4**	**JP2** **PIN 3**	**JP2** **PIN 2**	**JP2** **PIN 1**	**JP3** **PIN 4**	**JP3** **PIN 3**	**JP3** **PIN 2**	**JP3** **PIN 1**
K5-PR100	NC	NC	NC	ON	ON	ON	ON	ON	NC	NC	NC
K5-PR133	NC	NC	0N	ON	ON	ON	ON	ON	NC	NC	NC
K5-PR166	NC	ON	ON	ON	ON	ON	ON	ON	NC	NC	NC
AMD **K6**	**JP1** **PIN 3**	**JP1** **PIN 2**	**JP1** **PIN 1**	**JP2** **PIN 4**	**JP2** **PIN 3**	**JP2** **PIN 2**	**JP2** **PIN 1**	**JP3** **PIN 4**	**JP3** **PIN 3**	**JP3** **PIN 2**	**JP3** **PIN 1**
K6-PR166 (2.9v)	NC	ON	ON	ON	NC	NC	ON	ON	NC	NC	NC
K6-PR200 (2.9v)	NC	ON	NC	ON	NC	NC	ON	ON	NC	NC	NC
K6-PR200 (2.2v)	NC	ON	NC	NC	NC	ON	NC	ON	NC	NC	NC
K6-PR233 (3.2v)	NC	NC	NC	ON	ON	NC	NC	ON	NC	NC	NC
K6-PR233 (2.2v)	NC	NC	NC	NC	NC	ON	NC	ON	NC	NC	NC
K6-PR266 (2.2v)	ON	NC	ON	NC	NC	ON	NC	ON	NC	NC	NC
K6-PR300 (2.2v)	ON	ON	ON	NC	NC	ON	NC	ON	NC	NC	NC
AMD **K6-2 (3D)**	**JP1** **PIN 3**	**JP1** **PIN 2**	**JP1** **PIN 1**	**JP2** **PIN 4**	**JP2** **PIN 3**	**JP2** **PIN 2**	**JP2** **PIN 1**	**JP3** **PIN 4**	**JP3** **PIN 3**	**JP3** **PIN 2**	**JP3** **PIN 1**

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

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 2.00 or later supports Year 2000 compliance.

6. Support LS-120/ Zip Driver Boot Function

7. Support SCSI/CD-ROM Function

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