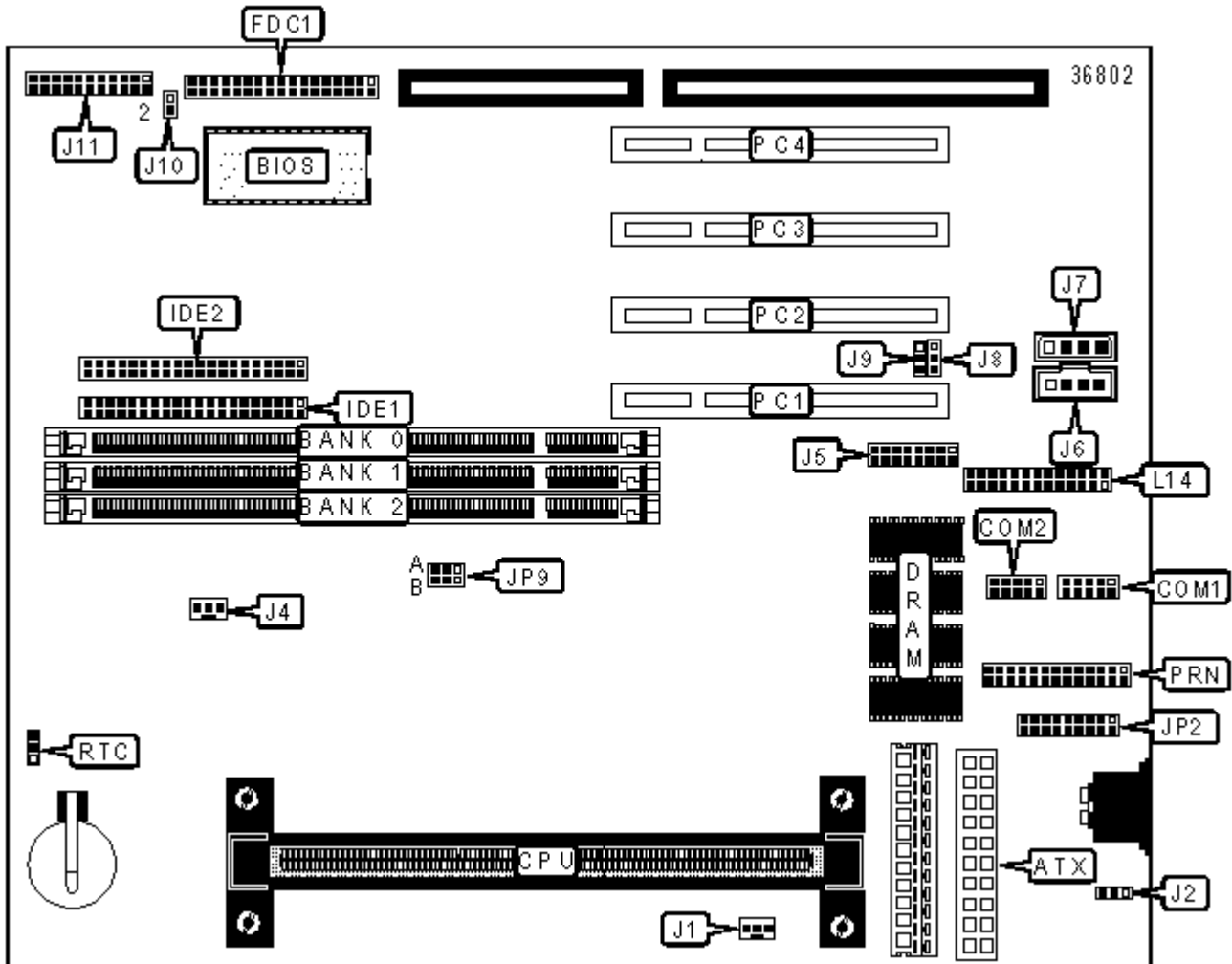


PC CHIPS MANUFACTURING, LTD.

M767

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/366/400/433/450/466/500MHz
Chip Set	Intel 440BX
Video Chip Set	Unidentified
Audio Chip Set	Sound Pro
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	8MB
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	AMI
Dimensions	260mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, game/MIDI interface, green PC interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial interfaces (2), VGA interface, IR connector, USB interfaces (2), ATX power connector, audio in - CD-ROMs (2), ATX form card connector



CONNECTIONS

Purpose	Location	Purpose	Location
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ATX power connector	ATX	IDE interface 1	IDE1
Serial interface 1	COM1	IDE interface 2	IDE2
Serial interface 2	COM2	Speaker	J11/Pins 1, 3, 5 & 7
Floppy drive interface	FDC1	Power LED & keylock	J11/Pins 2, 4, 6, 8 & 10
CPU fan power	J1	Green PC connector	J11/Pins 13 & 14
Chassis fan power	J4	IDE interface LED	J11/Pins 15 & 16
VGA interface	J5	Reset switch	J11/Pins 17 & 18
Audio in - CD-ROM (Sony)	J6	Green PC switch	J11/Pins 21 & 22
Audio in - CD-ROM (Panasonic)	J7	ATX Form card connector	JP2
Digital audio in - CD-ROM	J8	Game/MIDI port	L14
Digital audio out	J9	Parallel port	PRN
Green PC LED	J10	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Keyboard power on disabled	J2	Pins 2 & 3 closed
	Keyboard power on enabled	J2	Pins 1 & 2 closed
»	CMOS memory normal operation	RTC	Pins 1 & 2 closed
	CMOS memory clear	RTC	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None

32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports EDO & SDRAM memory.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPUs. 128KB cache is located on the Celeron 300A and greater CPUs.

CPU VOLTAGE SELECTION

Voltage		JP9A	JP9B
»	3.3v	Pins 1 & 2 closed	Pins 1 & 2 closed
	5.0v	Pins 2 & 3 closed	Pins 2 & 3 closed