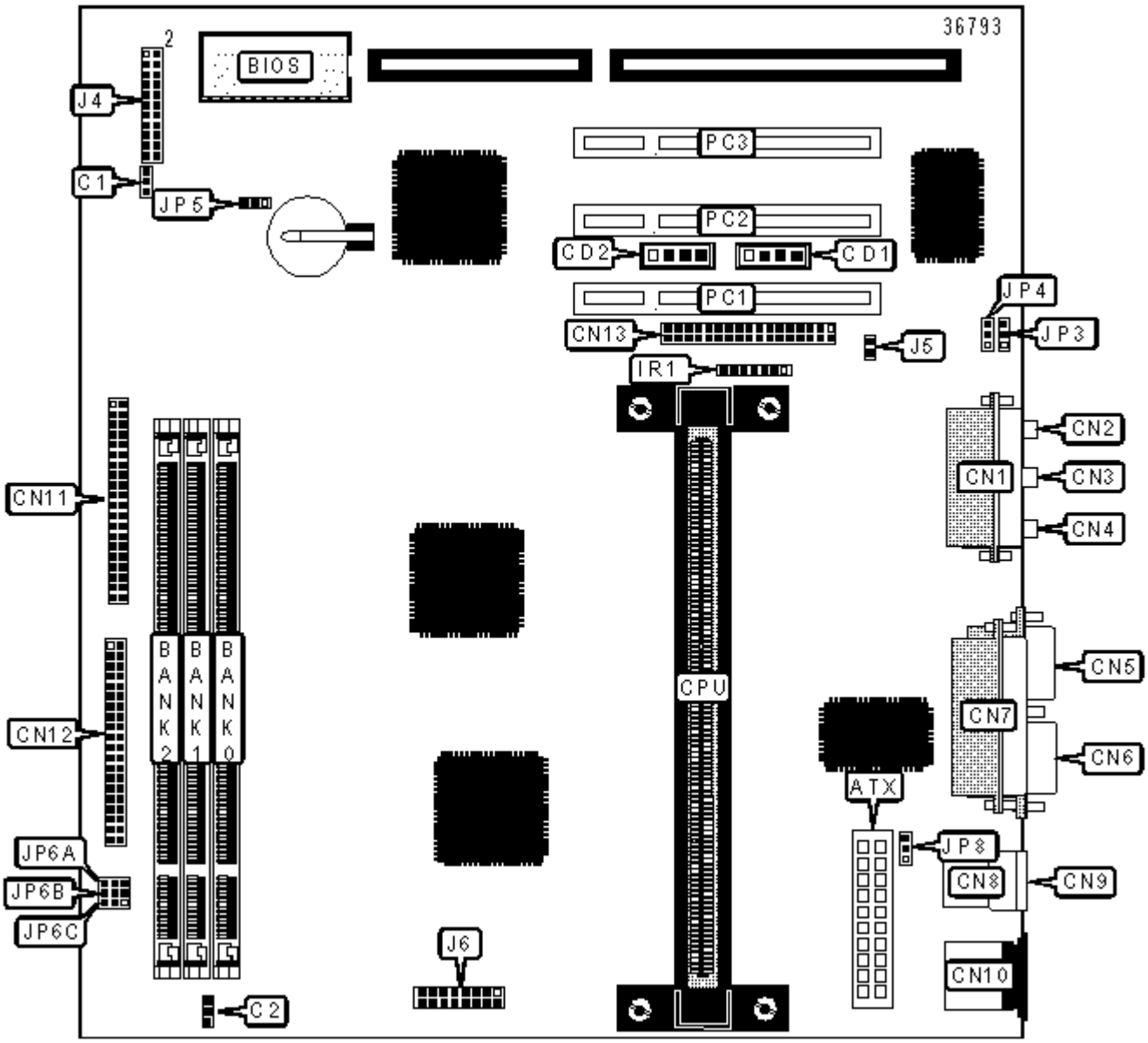
PC CHIPS MANUFACTURING, LTD

M760V (VER. 1.4)

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/366/400/450/500MHz
Chip Set	VIA BX
Audio Chip Set	Sound Pro
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Cache	0/128/256/512KB (located on the Pentium CPU)
Video Memory	8MB
BIOS	AMI
Dimensions	244mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, line in, line out, microphone in, audio in – CD-ROMs (2)



CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	IDE interface 2	CN11
Chassis fan power	C1	IDE interface 1	CN12
CPU fan power	C2	Floppy drive interface	CN13
Audio in – CD-ROM	CD1	IR connector	IR1
Audio in – CD-ROM	CD2	Speaker	J4/Pins 1, 3, 5 & 7
Game/MIDI port	CN1	Power LED	J4/Pins 2, 4, 6, 8 & 10
Line out	CN2	Green PC connector	J4/Pins 13 & 14
Microphone in	CN3	IDE interface LED	J4/Pins 15 & 16
Line in	CN4	Reset switch	J4/Pins 17 & 18
Serial port 2	CN5	Power switch	J4/Pins 21 & 22
Serial port 1	CN6	Green PC LED	J5
Parallel port	CN7	VGA connector	J6
USB port 1	CN8	Digital audio out	JP3
USB port 2	CN9	Digital audio in	JP4
PS/2 mouse port	CN10	32-bit PCI slots	PC1 – PC3

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
»	CMOS memory normal operation	JP5	Pins 1 & 2 closed
	CMOS memory clear	JP5	Pins 2 & 3 closed
»	Keyboard power on disabled	JP8	Pins 2 & 3 closed
	Keyboard power on enabled	JP8	Pins 1 & 2 closed

DIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
8MB	(1) 1M x 64	None	None

16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
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) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
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) 32M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board accepts EDO & SDRAM memory.			

DIMM VOLTAGE CONFIGURATION				
Voltage		**JP6A**	**JP6B**	**JP6C**
»	3.3v	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
	5v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

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