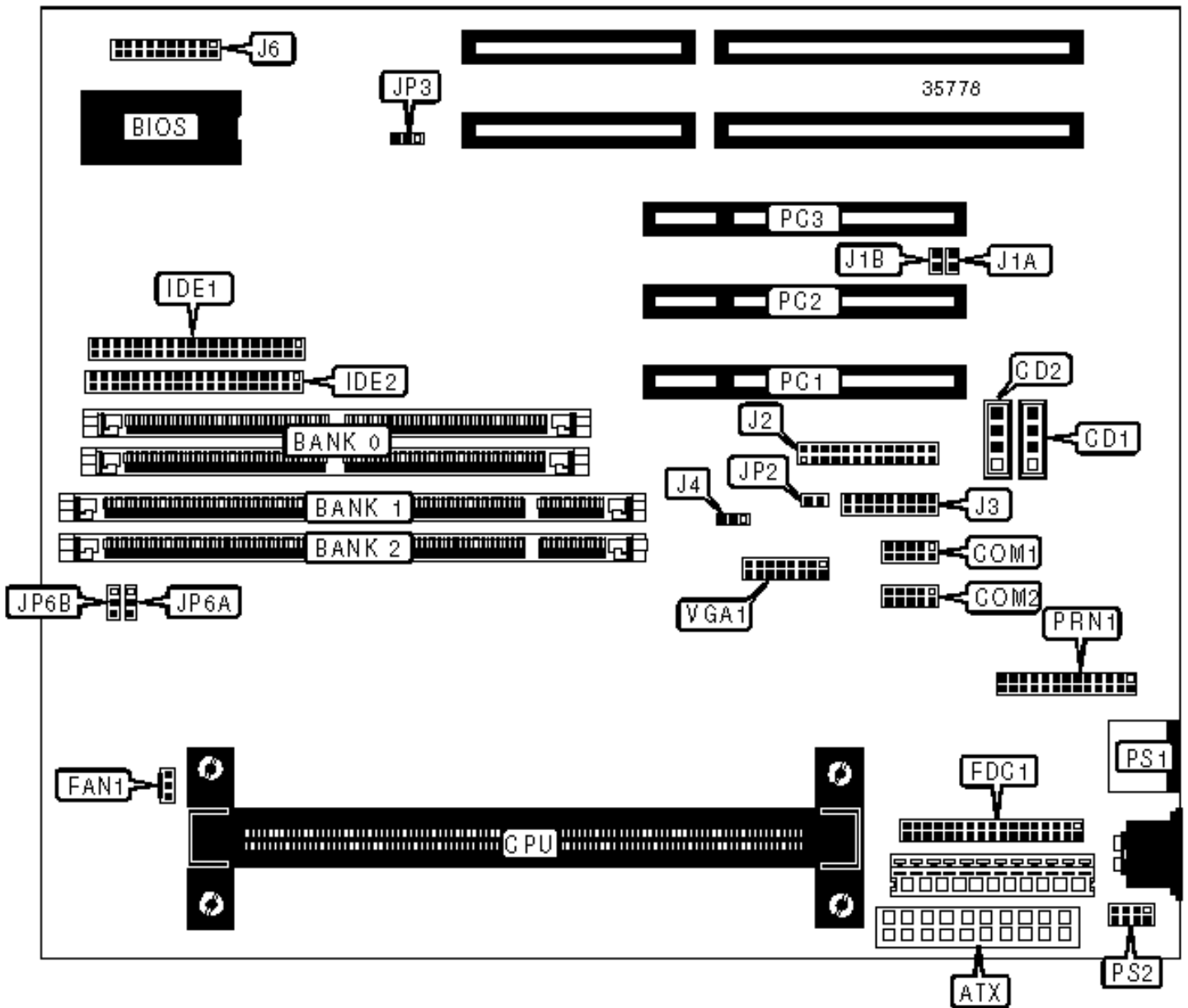


PC CHIPS MANUFACTURING LTD.

M717

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	ATX form card connector	J3
Audio in – CD-ROM	CD1	Wake on LAN connector	J4
Audio in – CD-ROM	CD2	Speaker	J6/pins 1, 3, 5, 7
Serial port 1	COM1	Power LED & keylock	J6/pins 2, 4, 6, 8, 10
Serial port 2	COM2	IDE interface LED	J6/pins 15 & 16
CPU fan power	FAN1	Reset switch	J6/pins 17 & 18
Floppy drive interface	FDC1	Soft off power switch	J6/pins 19 & 20
Digital audio out	J1A	32-bit PCI slots	PC1 - PC3
Digital audio in	J1B	Parallel port	PRN1
IDE interface 1	IDE1	PS/2 mouse port	PS1
IDE interface 2	IDE2	PS/2 mouse interface	PS2
Sound/game header	J2	VGA connector	VGA1

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Microphone type selection standard	JP2	Open
Microphone type selection special	JP2	Closed
» CMOS memory normal operation	JP3	Pins 1 & 2 closed
CMOS memory clear	JP3	Pins 2 & 3 closed

SIMM CONFIGURATION

Size	Bank 0
8MB	(2) 1M x 36
16MB	(2) 2M x 36

32MB	(2) 4M x 36
64MB	(2) 8M x 36
128MB	(2) 16M x 36
Note: Bank 0 and Bank 1 can not be used at the same time. Speeds of all SIMM modules must be faster than 70ns.	

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64

256MB	(1) 16M x 64	(1) 16M x 64
Note: Bank 0 and Bank 1 can not be used at the same time. Speeds of all SIMM modules must be faster than 70ns.		

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

CACHE CONFIGURATION
Note: The 256/512KB cache is located on the Pentium II CPU.