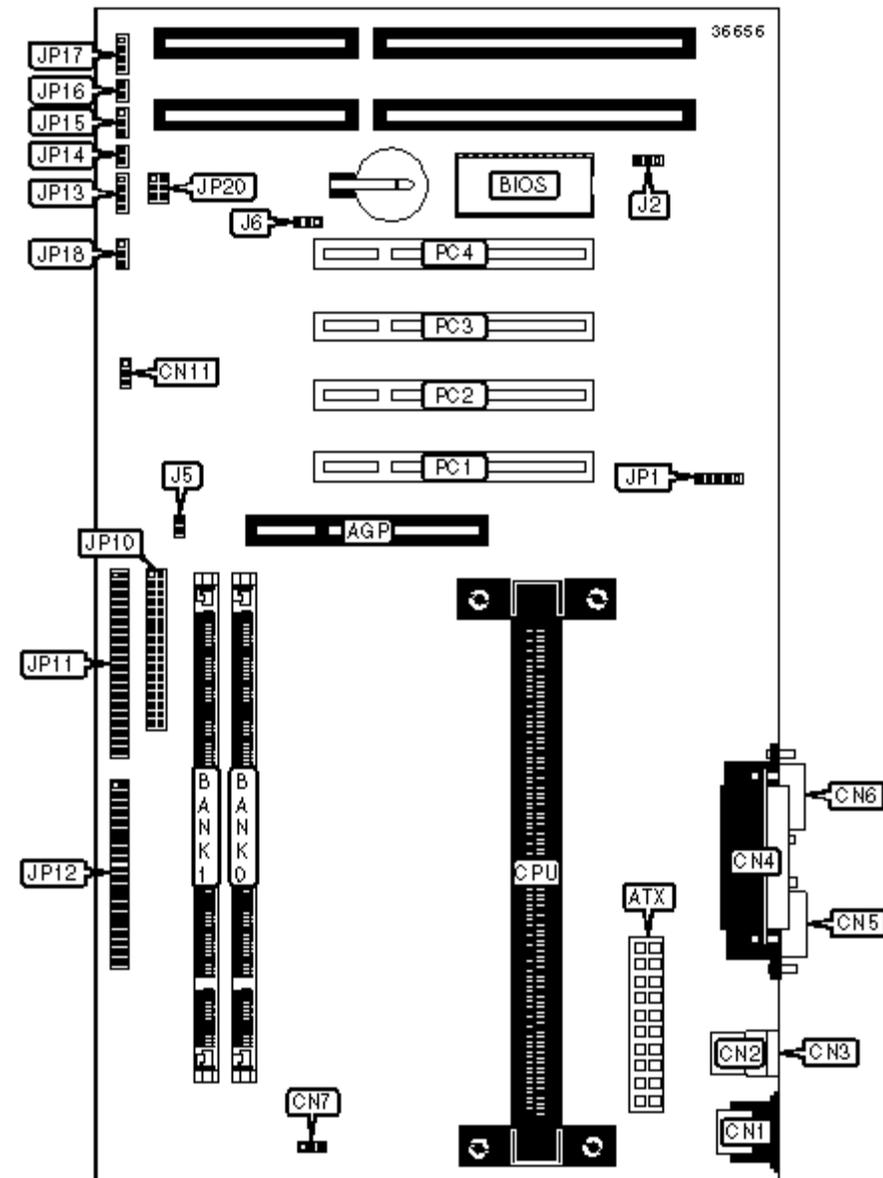


VEXTREC TECHNOLOGY INC.

GMB-P6BIAK ZX (VER. 1.00)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/350/366/400/433/450/500MHz
Chip Set	Intel 440ZX
Maximum Onboard Memory	256MB (SDRAM supported)
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	305mm x 180mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, Wake-on-LAN connector, SB-link connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Floppy drive interface	JP10

ATX power connector	ATX	IDE interface 1	JP11
PS/2 mouse port	CN1	IDE interface 2	JP12
USB connector 2	CN2	IDE interface LED	JP13
USB connector 1	CN3	Power switch	JP14
Parallel port	CN4	Power LED	JP15
Serial port 1	CN5	Reset switch	JP16
Serial port 2	CN6	PC speaker	JP17
CPU fan power	CN7	Wake-on-LAN connector	JP18
System fan power	CN11	SB-link connector	JP20
IR connector	JP1	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Flash BIOS voltage select 5V	J2	Pins 1 & 2 closed
	Flash BIOS voltage select 12V	J2	Pins 2 & 3 closed
»	Bus speed auto detect enabled	J5	Closed
	Bus speed set to 100MHz	J5	Open
»	CMOS memory normal operation	J6	Pins 1 & 2 closed
	CMOS memory clear	J6	Pins 2 & 3 closed

DIMM CONFIGURATION

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

40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
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) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None
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: Board supports SDRAM memory.

CACHE CONFIGURATION

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