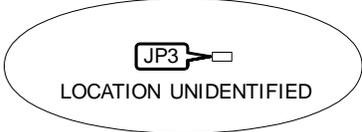
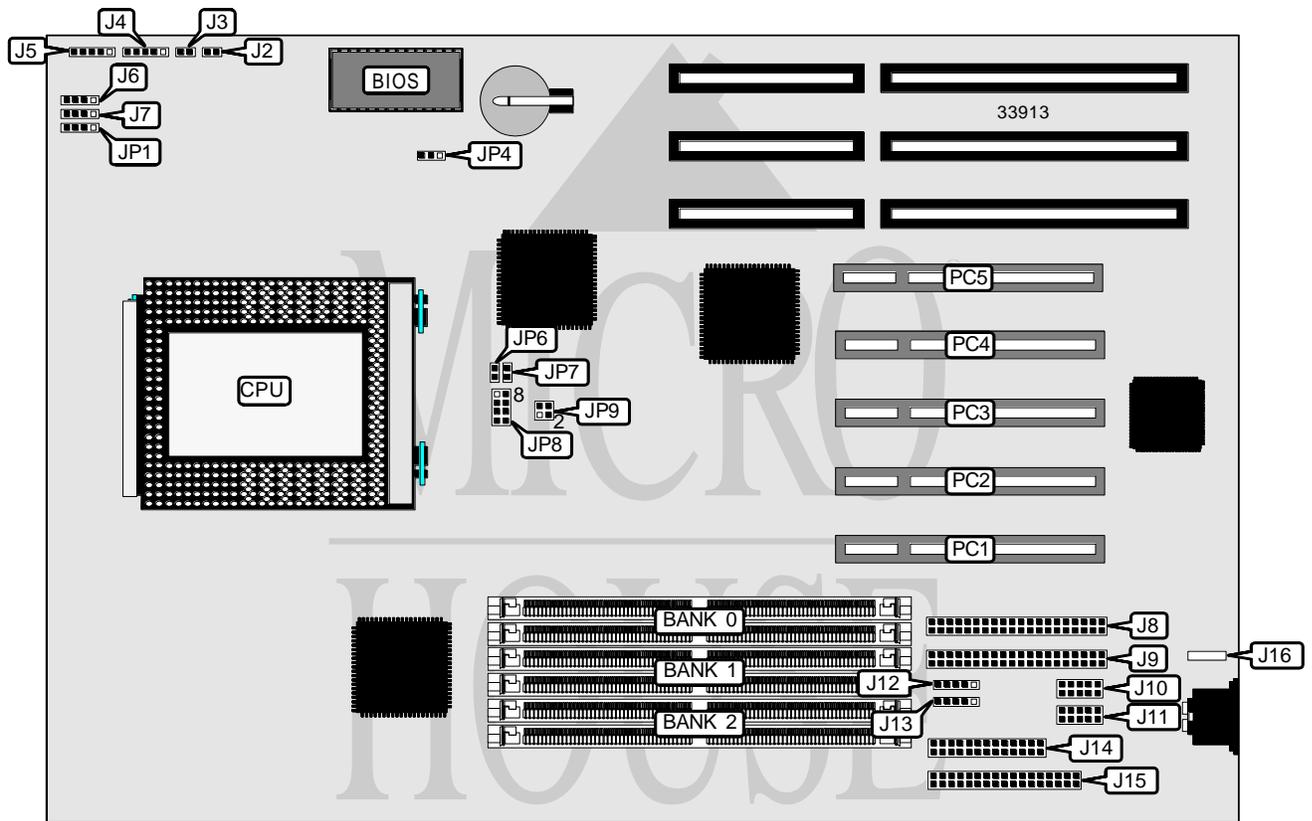


GEMLIGHT COMPUTER, LTD. GMB-P6IPS (VER. 1.11)

Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	AMI
Dimensions	330mm x 220mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), IR connector, USB connectors (2)
NPU Options	None



Continued on next page. . .

**GEMLIGHT COMPUTER, LTD.
GMB-P6IPS (VER. 1.11)**

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J2	Serial port 1	J10
Reset switch	J3	Serial port 2	J11
Power LED & keylock	J4	USB connector 1	J12
IR connector	J5	USB connector 2	J13
IDE interface LED	J6	Parallel port	J14
Speaker	J7	Floppy drive interface	J15
IDE interface 2	J8	Green PC connector	JP1
IDE interface 1	J9	32-bit PCI slots	PC1 - PC5

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J16	Unidentified
í Factory configured - do not alter	JP3	Open
Flash BIOS voltage select 12v	JP4	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP4	Pins 2 & 3 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	None	None
4MB	(2) 256K x 36	(2) 256K x 36	None
4MB	(2) 512K x 36	None	None
6MB	(2) 256K x 36	(2) 512K x 36	None
8MB	(2) 512K x 36	(2) 512K x 36	None
10MB	(2) 1M x 36	(2) 256K x 36	None
12MB	(2) 512K x 36	(2) 1M x 36	None
14MB	(2) 256K x 36	(2) 512K x 36	(2) 1M x 36
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
18MB	(2) 2M x 36	(2) 256K x 36	None
18MB	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36
20MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 512K x 36	None
22MB	(2) 2M x 36	(2) 512K x 36	(2) 256K x 36
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
26MB	(2) 2M x 36	(2) 1M x 36	(2) 256K x 36
28MB	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
34MB	(2) 4M x 36	(2) 256K x 36	None
38MB	(2) 4M x 36	(2) 256K x 36	(2) 512K x 36
40MB	(2) 4M x 36	(2) 1M x 36	None

Continued on next page. ...

GEMLIGHT COMPUTER, LTD.
GMB-P6IPS (VER. 1.11)

... continued from previous page

DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
42MB	(2) 4M x 36	(2) 1M x 36	(2) 256K x 36
44MB	(2) 4M x 36	(2) 1M x 36	(2) 512K x 36
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
50MB	(2) 4M x 36	(2) 2M x 36	(2) 256K x 36
52MB	(2) 4M x 36	(2) 2M x 36	(2) 512K x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
66MB	(2) 8M x 36	(2) 256K x 36	None
66MB	(2) 4M x 36	(2) 4M x 36	(2) 256K x 36
68MB	(2) 8M x 36	(2) 512K x 36	None
68MB	(2) 4M x 36	(2) 4M x 36	(2) 512K x 36
70MB	(2) 8M x 36	(2) 256K x 36	(2) 512K x 36
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36
74MB	(2) 8M x 36	(2) 1M x 36	(2) 256K x 36
76MB	(2) 8M x 36	(2) 512K x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
82MB	(2) 8M x 36	(2) 2M x 36	(2) 256K x 36
84MB	(2) 8M x 36	(2) 2M x 36	(2) 512K x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
98MB	(2) 8M x 36	(2) 4M x 36	(2) 256K x 36
100MB	(2) 8M x 36	(2) 4M x 36	(2) 512K x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
130MB	(2) 8M x 36	(2) 8M x 36	(2) 256K x 36
130MB	(2) 16M x 36	(2) 256K x 36	None
132MB	(2) 8M x 36	(2) 8M x 36	(2) 512K x 36
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None
138MB	(2) 16M x 36	(2) 1M x 36	(2) 256K x 36
140MB	(2) 16M x 36	(2) 1M x 36	(2) 512K x 36
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36

Continued on next page. . .

GEMLIGHT COMPUTER, LTD.
GMB-P6IPS (VER. 1.11)

... continued from previous page

DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
146MB	(2) 16M x 36	(2) 2M x 36	(2) 256K x 36
148MB	(2) 16M x 36	(2) 2M x 36	(2) 512K x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
162MB	(2) 16M x 36	(2) 4M x 36	(2) 256K x 36
164MB	(2) 16M x 36	(2) 4M x 36	(2) 512K x 36
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
194MB	(2) 16M x 36	(2) 8M x 36	(2) 256K x 36
196MB	(2) 16M x 36	(2) 8M x 36	(2) 512K x 36
200MB	(2) 16M x 36	(2) 8M x 36	(2) 1M x 36
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
258MB	(2) 16M x 36	(2) 16M x 36	(2) 256K x 36
260MB	(2) 16M x 36	(2) 16M x 36	(2) 512K x 36
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.

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

CPU SPEED SELECTION				
Speed	JP6	JP7	JP8	JP9
150MHz	Open	Closed	1 & 8, 3 & 6, 4 & 5	1 & 3, 2 & 4
166MHz	Closed	Open	2 & 7, 3 & 6, 4 & 5	1 & 3
180MHz	Open	Closed	1 & 8, 3 & 6, 4 & 5	2 & 4
200MHz	Closed	Open	1 & 8, 3 & 6, 4 & 5	1 & 3

Note: Pins designated should be in the closed position.