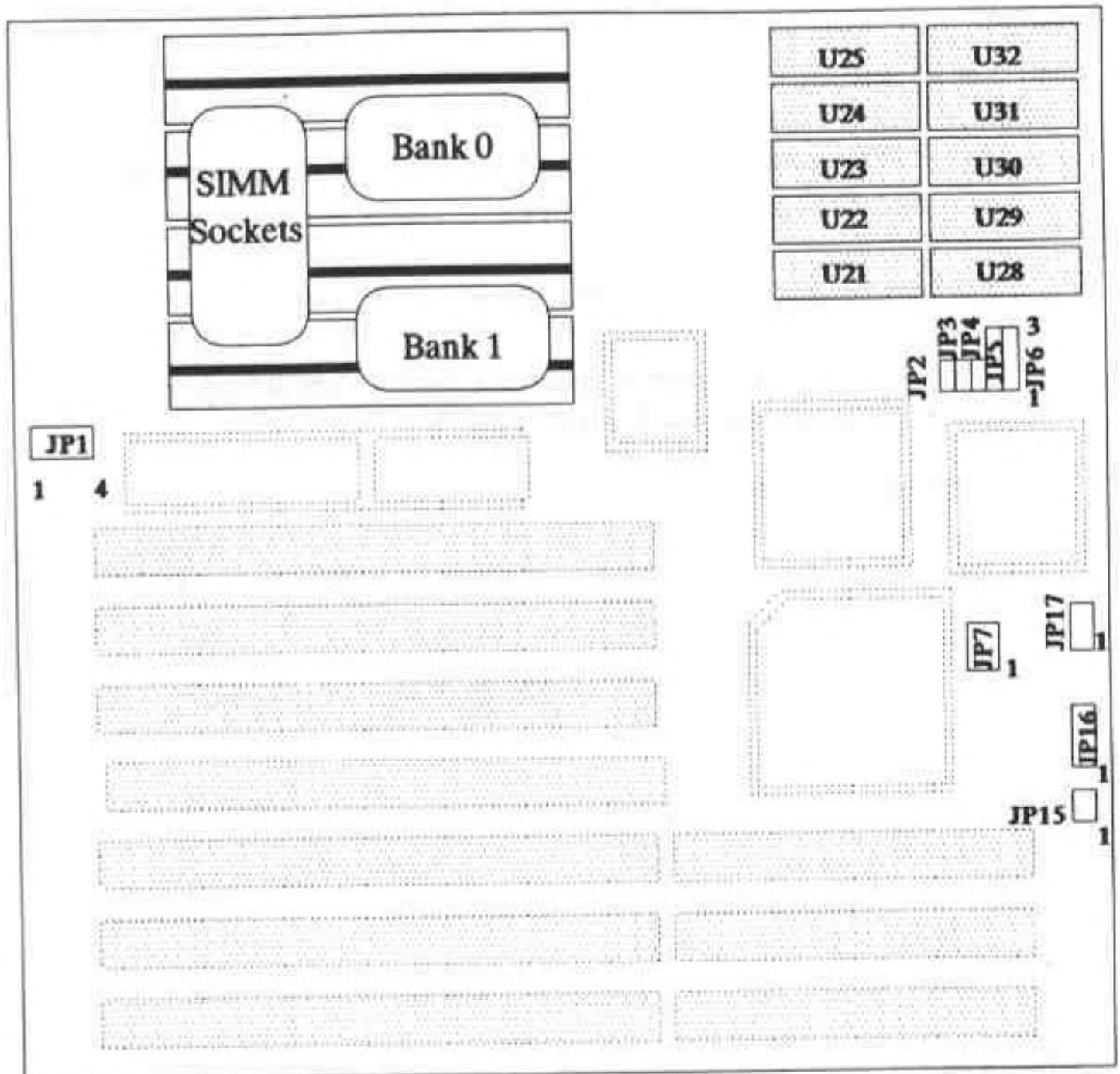
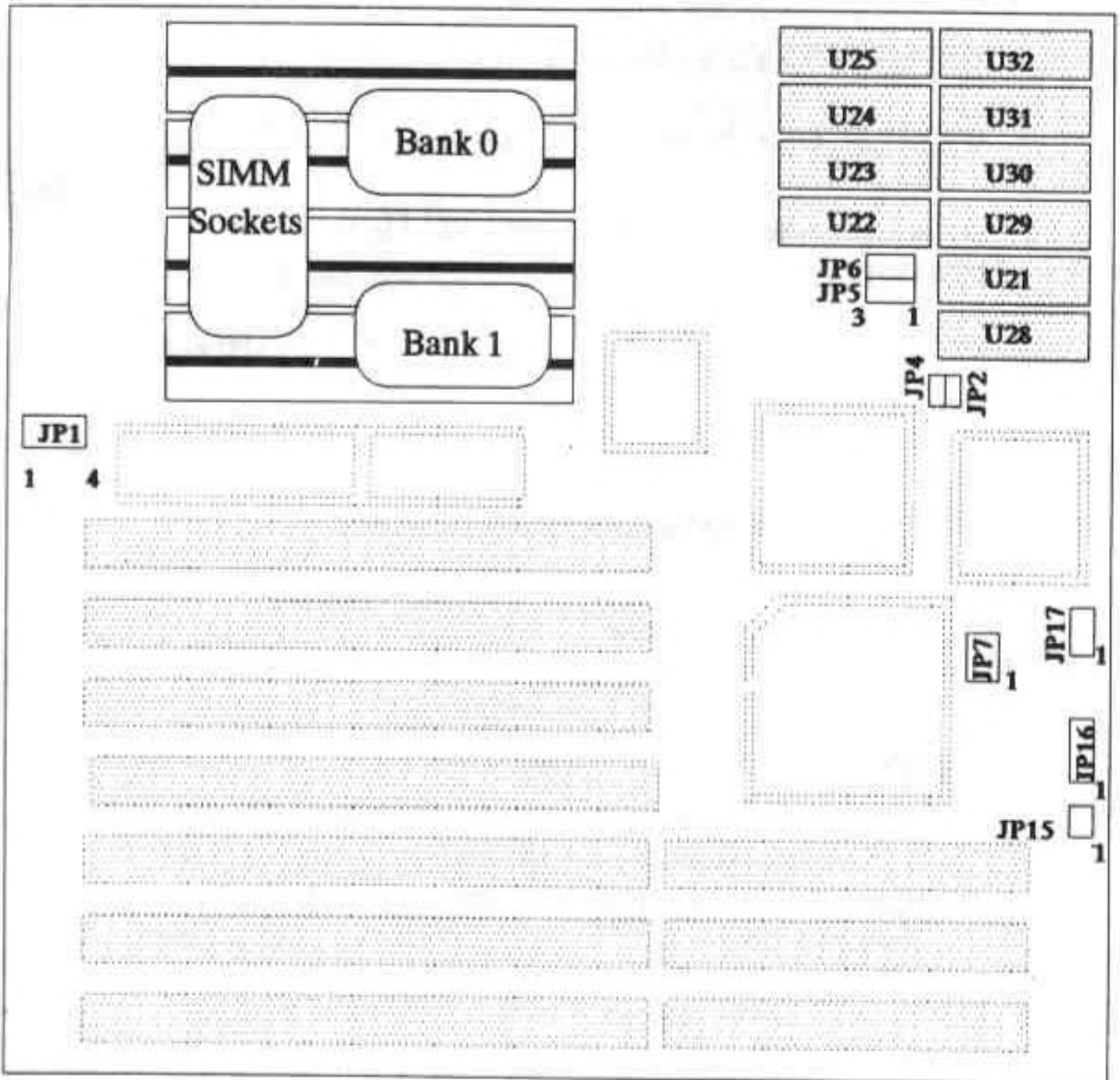


Jumper and Socket Locations



Revision 1.2

Jumper and Socket Locations



Revision 1.3

Jumpers JP16,JP17 configure the mainboard to accept different CPUs.

JP16,JP17 - CPU Selectors

JP16,JP17 must be set for the type of CPU installed as below:

	<u>JP16</u>	<u>JP17</u>
486DX/DX2	1-2,3-4	1-2
486SX(Cyrix 486)	2-3	Open
P23N	1-2,3-4	2-3

JP7 , JP8 - Clock Generator Select

Clock Generator	Speed	Jumper	
		JP7	JP8
TK9207	33MHz	1 2 3	1 2 3
	40MHz	1 2 3	1 2 3
KTS0808C/ 0801C AV9107	40MHz	1 2 3	1 2 3
	50MHz	1 2 3	1 2 3
TK9307	25MHz	1 2 3	1 2 3
	33MHz	1 2 3	1 2 3
	40MHz	1 2 3	1 2 3
	50MHz	1 2 3	1 2 3

Cache memory size is configured with jumpers JP2-JP6.

	JP2	JP3	JP4	JP5	JP6
64K	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
128K	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
256K	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3

Memory Size	Bank 0	Bank 1
1 MB	256K	—
2 MB	256K	256K
4 MB	1M	—
5 MB	1M	256K
8 MB	1M	1M
16 MB	4M	—
20 MB	4M	1M
32 MB	4M	4M
64 MB	16M	—

JP1-External Battery

The M601 mainboard has a battery on-board; however, you can also attach an external battery to connector JP1. Using an external battery helps you conserve the on-board battery.

Pin	Description
1	VDD (6V)
2	Rechargeable battery pin
3	Rechargeable battery pin
4	Ground

Note 1: The factory default setting has a jumper cap on pins 2 and 3 for an installed rechargeable battery. When you install an external battery, remove this jumper cap.