

Section 1 Memory Expansion

There are a total of 8 SIMM sockets which divided into two banks labelled 'Bank 0' and 'Bank 1' on the System Board. Both banks must be populated with the same type of DRAM. The system board can support 256K x 9 SIMMs, 1M x 9 SIMMs or 4M x 9 SIMMs. The DRAM speed should be 80ns or faster.

The system board can also support 'x8' SIMMs provided the parity is disabled, refer to section 2 'System Board Configuration' for details on disabling parity.

The following are the supported DRAM configurations.

Bank 0	Bank 1	Total Memory
256K	none	1MB
256K	256K	2MB
1M	none	4MB
1M	1M	8MB
4M	none	16MB
4M	4M	32MB

For location of banks on system board, refer to Section 3.


Section 2 System Board Configuration

Under some circumstances you may want to change the default configuration of the system board. These changes are made through jumper setting on the system board. The following section will describe the function of jumpers and their corresponding location on the system board will be shown in Section 3.


Jumper Functions

JP1 - Processor select

This jumper is used to select the type of processor installed in the upgrade processor socket.

 80487SX or OverDrive™ Processor.

 80486SX

 80486DX/DX2

JP3 - Address Select

 Reserved

 Default short pin 2-3

JP4 - Monitor type select

 CGA

 MDA

Note : either position is valid for a VGA or EGA type monitor.