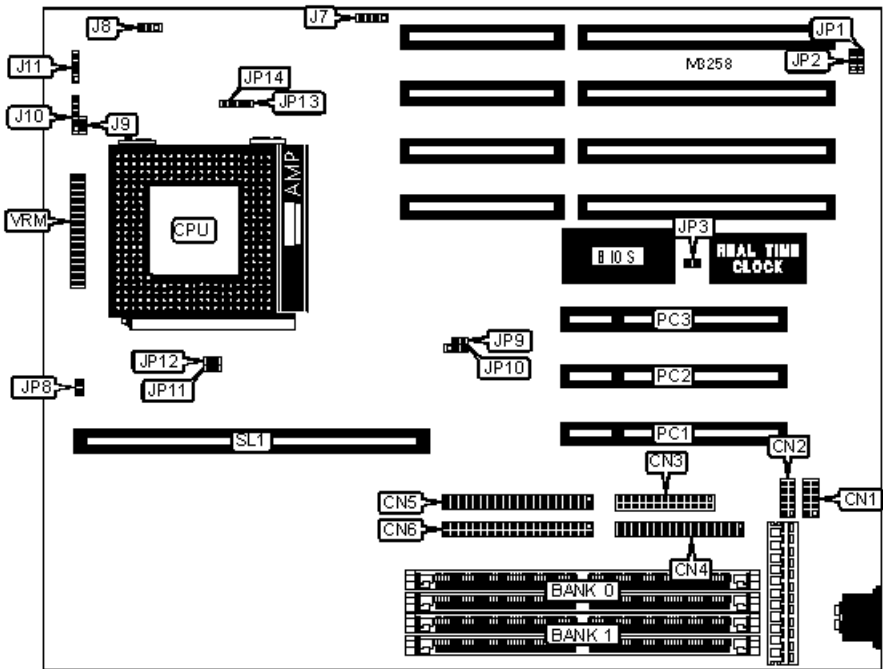


AMPTRON INTERNATIONAL, INC.

PM-7600 VER. 2.0

Processor	Pentium
Processor Speed	75/90/100/120/133/150/166/180/ 200MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), VRM connector, cache slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Power LED & keylock	J10
Serial port 2	CN2	Speaker	J11
Parallel port	CN3	IDE interface LED	JP8
Floppy drive interface	CN4	Green PC connector	JP9
IDE interface 2	CN5	32-bit PCI slots	PC1 - PC3
IDE interface 1	CN6	Cache slot	SL1

External battery	J7	VRM connector	VRM
Reset switch	J9		

USER CONFIGURABLE SETTINGS

Function	Jumper	Position
Battery type select internal	J7	Closed
Battery type select external	J7	Pins 2 & 3 closed
CMOS memory clear	J7	Pins 3 & 4 closed
Flash BIOS voltage select 5v	JP3	Open
Flash BIOS voltage select 12v	JP3	Pins 1 & 2 closed

DRAM CONFIGURATION

Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
6MB	(2) 256K x 36	(2) 512K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
10MB	(2) 256K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36

18MB	(2) 2M x 36	(2) 256K x 36
18MB	(2) 256K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 4M x 36	(2) 256K x 36
34MB	(2) 256K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
66MB	(2) 256K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
68MB	(2) 512K x 36	(2) 8M x 36

DRAM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
-------------	---------------	---------------

72MB	(2) 8M x 36	(2) 1M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
Note: Board accepts 5v EDO memory.		

CACHE CONFIGURATION	
Size	SL1
256KB	Installed
512KB	Installed

CPU SPEED CONFIGURATION					
Speed	JP10	JP11	JP12	JP13	JP14
75MHz	2 & 3	Closed	Closed	Open	Open
90MHz	1 & 2	Open	Closed	Open	Open
100MHz	1 & 2	Closed	Open	Open	Open
120MHz	1 & 2	Open	Closed	Closed	Open
133MHz	1 & 2	Closed	Open	Closed	Open
150MHz	1 & 2	Open	Closed	Closed	Closed
166MHz	1 & 2	Closed	Open	Closed	Closed
180MHz	1 & 2	Open	Closed	Open	Closed
200MHz	1 & 2	Closed	Open	Open	Closed

Note: Pins designated should be in the closed position.

CPU VOLTAGE CONFIGURATION

	Voltage	J8
	3.3v	Pins 2 & 3 closed
»	3.5v	Pins 1 & 2 closed

DMA CONFIGURATION

	DMA	JP1	JP2
»	DMA1	Pins 1 & 2 closed	Pins 1 & 2 closed
	DMA3	Pins 2 & 3 closed	Pins 2 & 3 closed