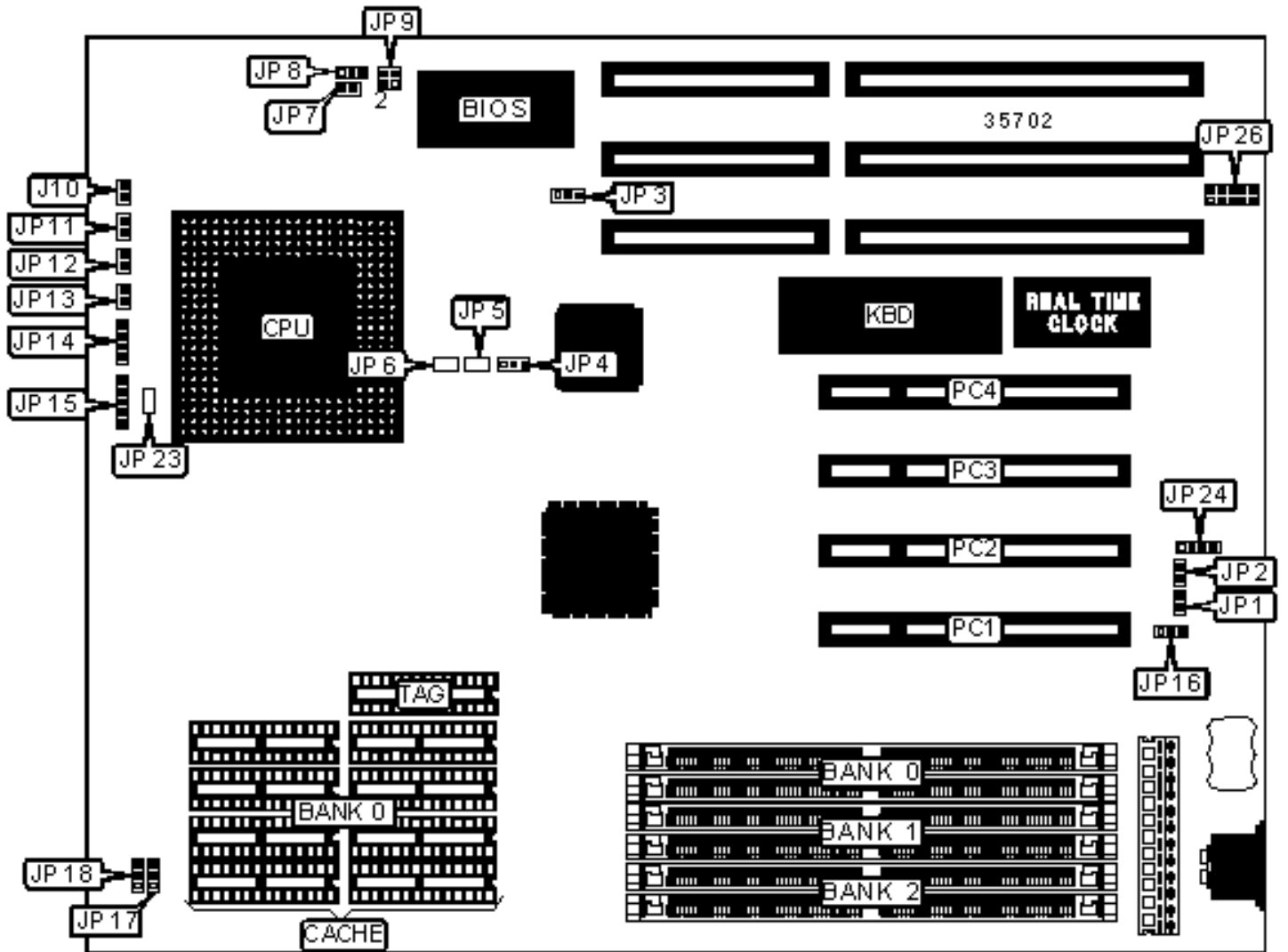


DATAEXPERT CORPORATION

EXP8059P

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Green PC connector	J10	Power LED & keylock	JP15
Reset switch	JP11	External battery	JP24
Turbo switch	JP12	External power saving connector	JP26
Turbo LED	JP13	32-bit PCI slots	PC1 – PC4
Speaker	JP14		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP1	Open
» Battery type select external	JP2	Open
Battery type select internal	JP2	Closed
» Power supply from board	JP3	Pins 1 & 2 closed
Power supply from LM 393	JP3	Pins 2 & 3 closed
» Normal operation	JP4	Pins 1 & 2 closed
Delay ADS#	JP4	Pins 2 & 3 closed
» Factory configured - do not alter	JP5	Unidentified
» Factory configured - do not alter	JP6	Unidentified
Clock generator power down grade	JP7	Unidentified
» BIOS type select EPROM	JP8	Pins 2 & 3 closed
BIOS type select flash	JP8	Pins 1 & 2 closed
» Factory configured - do not alter	JP16	Pins 2 & 3 closed
» Factory configured - do not alter	JP23	Unidentified

SIMM 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

SIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
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
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
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
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
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) 8M x 36	(2) 8M x 36	None

CACHE CONFIGURATION

Size	Bank 0	TAG
256KB	(8) 32K x 8	(1) 8K x 8
512KB	(8) 64K x 8	(1) 32K x 8
1MB	(8) 128K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JP17	JP18
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB	Pins 1 & 2 closed	Pins 2 & 3 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION			
CPU speed	Clock speed	Multiplier	JP9
75MHz	50MHz	1.5x	Open
90MHz	60MHz	1.5x	Pins 1 & 2 closed
100MHz	66MHz	1.5x	Pins 1 & 2, 3 & 4 closed