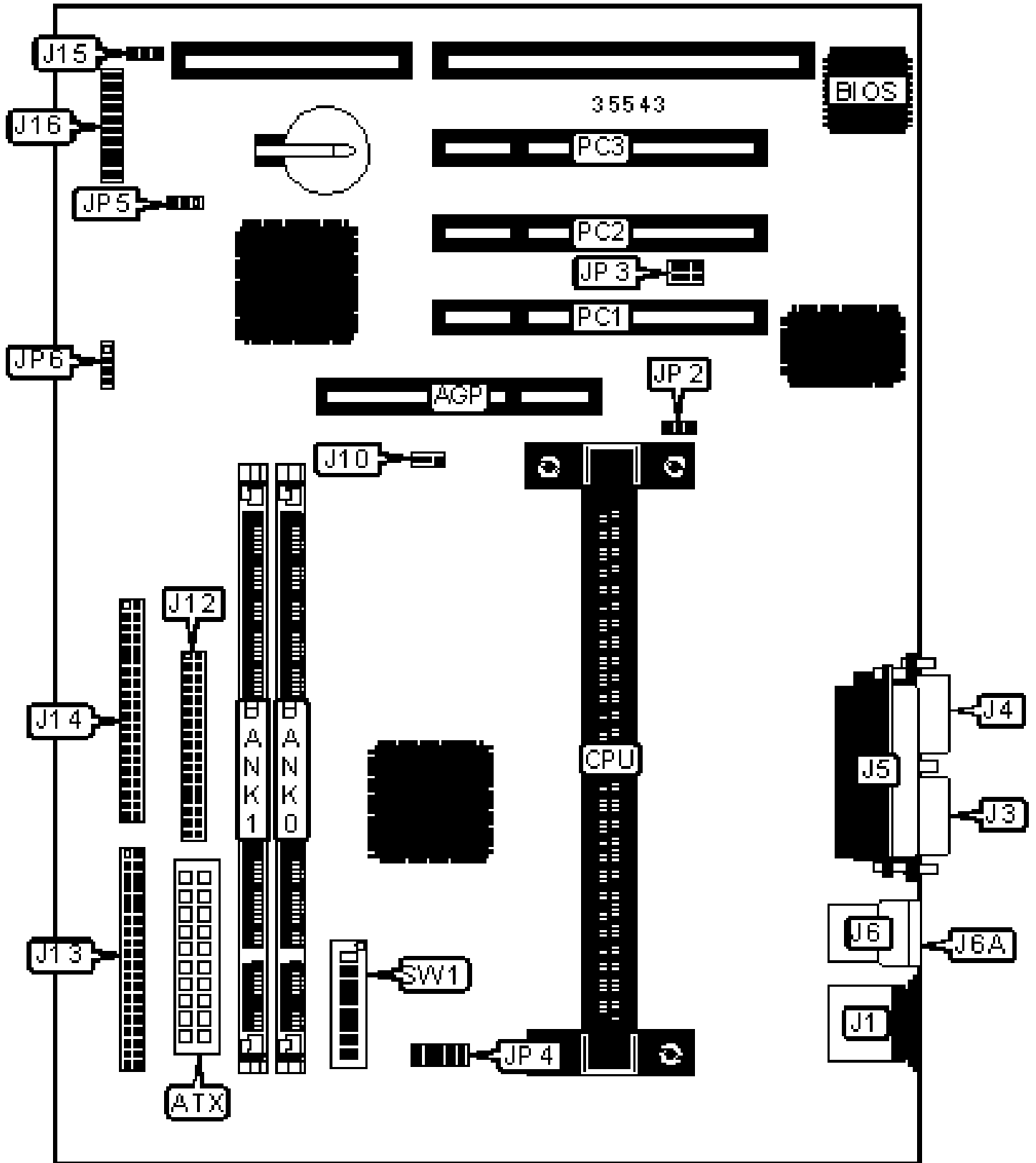


TMC RESEARCH CORPORATION

MI6NE (VER. 1.0)

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IDE interface 1	J14
ATX power connector	ATX	Chassis fan power	J15
PS/2 mouse port	J1	Speaker	J16/pins 1 - 4
IR connector	J2	Soft off power supply	J16/pins 7 & 17
Serial port 1	J3	Turbo LED	J16/pins 8 & 18
Serial port 2	J4	Reset switch	J16/pins 9 & 19
Parallel port	J5	IDE interface LED	J16/pins 10 & 20
USB connector 1	J6	Power LED & keylock	J16/pins 11 - 15
USB connector 2	J6A	Wake on LAN connector	JP2
CPU fan power	J10	SB-link connector	JP3
Floppy drive interface	J12	External battery	JP6
IDE interface 2	J13	32-bit PCI slots	PC1 – PC3

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP4	Unidentified
» CMOS memory normal operation	JP5	Pins 1 & 2 closed
» CMOS memory clear	JP5	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64

24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
256MB	(1) 32M x 64	None
264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64

512MB	(1) 32M x 64	(1) 32M x 64
Note: Board accepts EDO & SDRAM memory.		

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

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
266MHz	66MHz	4x	Off	Off	Off	Off
300MHz	66MHz	4.5x	Off	Off	Off	Off
333MHz	66MHz	5x	Off	Off	Off	Off
366MHz	66MHz	5.5x	Off	Off	Off	Off

CPU SPEED SELECTION (CON'T)						
CPU speed	Clock speed	Multiplier	SW1/5	SW1/6	SW1/7	SW1/8
266MHz	66MHz	4x	On	Off	Off	On
300MHz	66MHz	4.5x	Off	On	On	On
333MHz	66MHz	5x	Off	On	Off	On
366MHz	66MHz	5.5x	Off	Off	On	On