BOARDRUNNER

6MZX1

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Intel 440ZX
Video Chip Set	MPACT 2
Audio Chip Set	MPACT 2
Maximum Onboard Memory	512MB (EDO & SDRAM supported)
Maximum Video Memory	8MB
Maximum Audio Memory	Unidentified
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	244mm x 244mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (2), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial interface, serial port, VGA port, IR connector, USB ports (2), ATX power connector, line in, line out, microphone in, Audio in - CD-ROM, Line-out, Audio in - Auxilliary, Audio in - Tuner, Wake-on-LAN connector, SB-Link connector
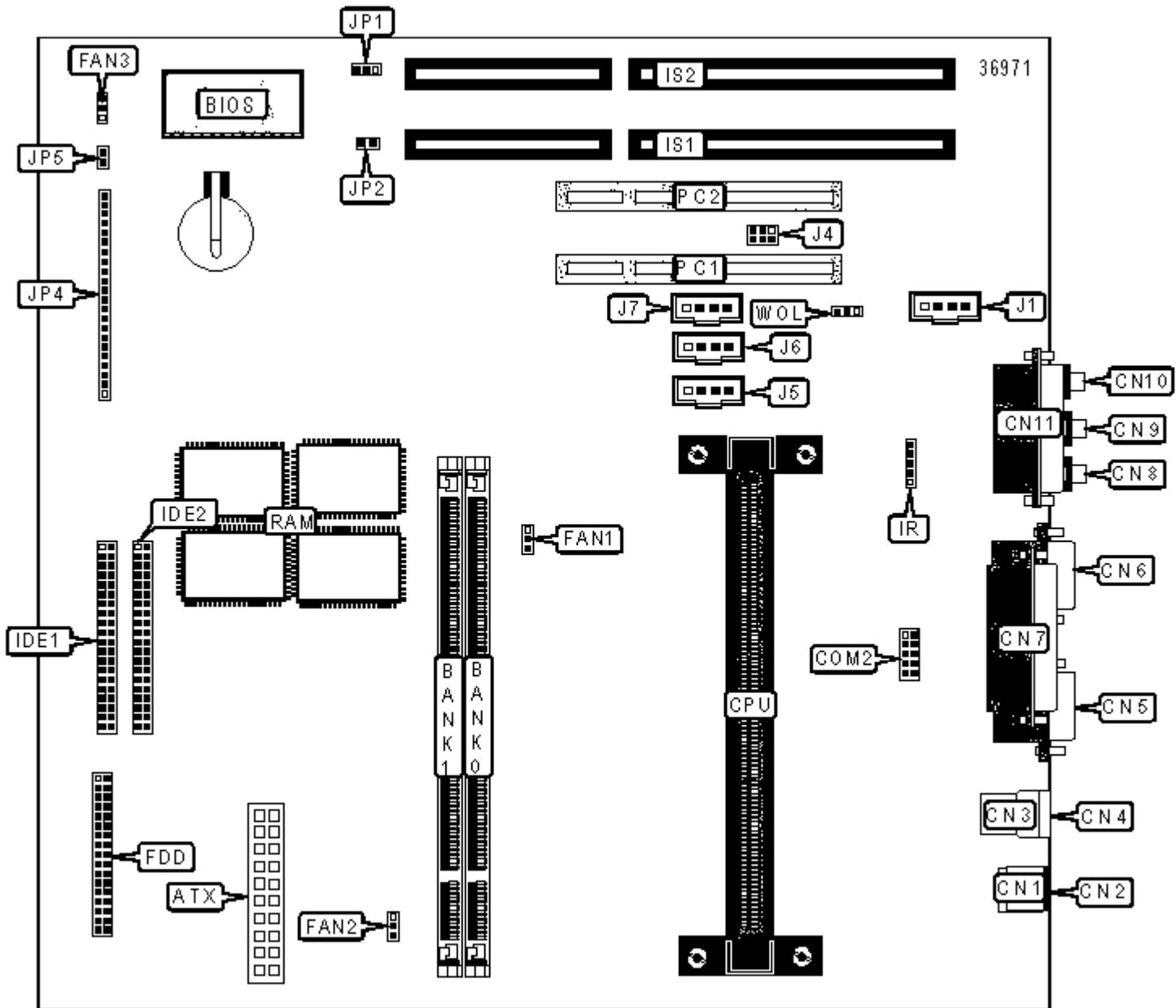
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	IDE interface 1	IDE1
PS/2 mouse port	CN1	IDE interface 2	IDE2
PS/2 keyboard port	CN2	IR connector	IR
USB port 1	CN3	16-bit ISA slots	IS1 - IS2
USB port 2	CN4	Line-out	J1
Serial port	CN5	SB-Link connector	J4
VGA port	CN6	Audio in - Auxilliary	J5
Parallel port	CN7	Audio in - Tuner	J6

Line out	CN8	Audio in - CD-ROM	J7
Line in	CN9	Power switch	JP4/Pins 1 & 2
Microphone in	CN10	Turbo LED	JP4/Pins 4 & 5
Game/Midi port	CN11	IDE interface LED	JP4/Pins 7 & 8
Serial interface	COM2	Reset switch	JP4/Pins 10 &11
Fan power 1	FAN1	Speaker	JP4/Pins 13 - 16
Fan power 2	FAN2	Power LED & keylock	JP4/Pins 18 - 22
Fan power 3	FAN3	Green PC connector	JP5
Floppy drive interface	FDD	32-bit PCI slots	PC1 - PC2

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Flash BIOS voltage select 5v	JP1	Pins 1 & 2 closed
Flash BIOS voltage select 12v	JP1	Pins 2 & 3 closed
» CMOS memory normal operation	JP2	Open
CMOS memory clear	JP2	Closed

DIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(1) 1M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
16MB	(1) 2M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64

48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
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
128MB	(1) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None
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 supports EDO & SDRAM memory.
* Supported only by EDO RAM.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPUs.