EDOM INTERNATIONAL CORPORATION
M P 0 5 4

Device Type	Mainboard
Processor	Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2)
NPU Options	None
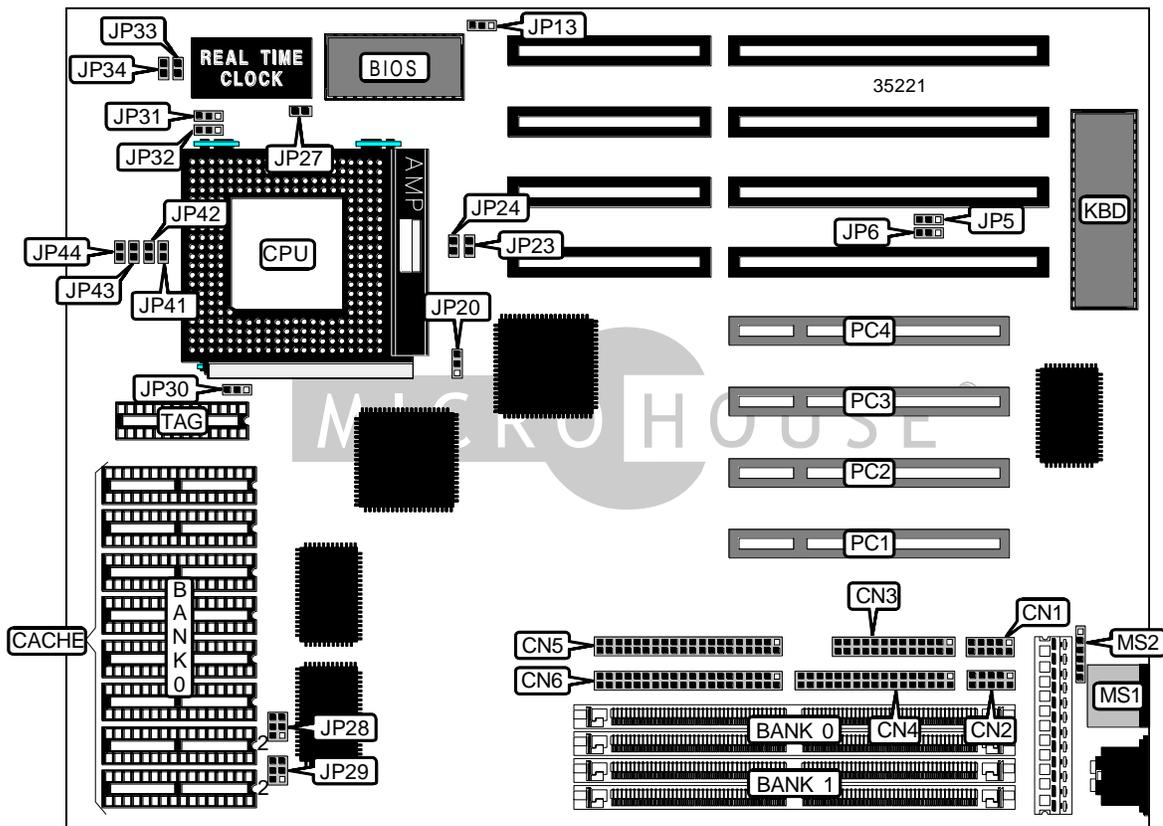
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 1	CN1	Speaker	J2
Serial port 2	CN2	Reset switch	J3
Parallel port	CN3	IDE interface LED	J4
Floppy drive interface	CN4	PS/2 mouse port	MS1
IDE interface 2	CN5	PS/2 mouse interface	MS2
IDE interface 1	CN6	32-bit PCI slots	PC1 – PC4
Power LED & keylock	J1		
Note: The location of J1 – J4 is unidentified.			

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Flash BIOS voltage select 12v	JP13	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP13	Pins 2 & 3 closed
PCI clock speed select 1/3	JP20	Pins 1 & 2 closed
PCI clock speed select 1/4	JP20	Pins 2 & 3 closed
í CMOS memory normal operation	JP27	Open
CMOS memory clear	JP27	Closed
í Factory configured - do not alter	JP41	Unidentified
í Factory configured - do not alter	JP42	Unidentified
í Factory configured - do not alter	JP43	Unidentified
í Factory configured - do not alter	JP44	Unidentified

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

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CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
256KB	(8) 32K x 8	(1) 8K/16K/32K x 8
512KB	(8) 64K x 8	(1) 16K/32K x 8

CACHE JUMPER CONFIGURATION	
Size	**JP30**
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

CACHE VOLTAGE CONFIGURATION		
Voltage	**JP28**	**JP29**
3.3v	Pins 1 & 2, 3 & 4, 5 & 6 closed	Open
Mixed voltage	Open	Pins 1 & 2, 3 & 4, 5 & 6 closed

CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**JP23**	**JP24**	**JP31**	**JP32**
75MHz	50MHz	1.5x	Closed	Closed	1 & 2	1 & 2
90MHz	60MHz	1.5x	Closed	Open	1 & 2	1 & 2
100MHz	50MHz	2x	Closed	Closed	2 & 3	1 & 2
120MHz	60MHz	2x	Closed	Open	2 & 3	1 & 2
133MHz	66MHz	2x	Open	Closed	2 & 3	1 & 2
Note: Pins designated should be in the closed position.						

CPU TYPE SELECTION		
Type	**JP33**	**JP34**
Standard	Closed	Open
VRE	Open	Closed

PARALLEL PORT SELECTION		
Setting	**JP5**	**JP6**
ECP mode	Pins 1 & 2 closed	Pins 1 & 2 closed
Normal mode	Pins 2 & 3 closed	Pins 2 & 3 closed