

USER'S MANUAL

B58 MAIN BOARD

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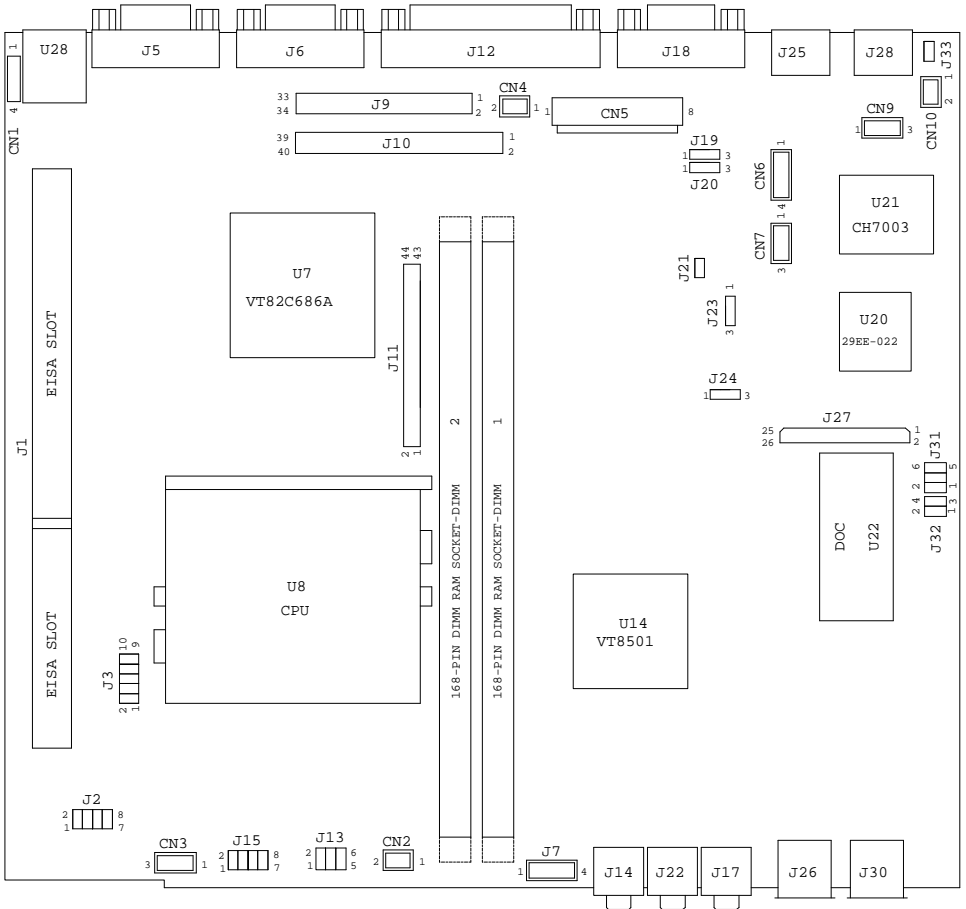
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This user's manual describes the jumper setting of B58 Main Board. For detailed technical information, please refer to CDs attached with PC system unit.

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1. Jumpers Location Diagram for "B58 V1.x " main board



2.Memory configuration for ‘B58 V1.X’ main board

- **System Memory Configuration**

Capacity	DIMM 1	DIMM 2
16MB	8MB	8MB
16MB	16MB	None
32MB	16MB	16MB
32MB	32MB	None
64MB	32MB	32MB
64MB	64MB	None
128MB	64MB	64MB
**128MB	128MB	None
**256MB	128MB	128MB

IMPORTANT

Net PC NC3 and NC4 series support low profile SDRAM DIMM module provided by Flytech (FT-100). NC2 series supports both Flytech low profile SDRAM (FT-100) and standard SDRAM module. In case NC2 series bundled with one CD-ROM and one FDD and one HDD, please use Flytech low profile SDRAM module (FT-100) due to height limitation. The model no. “FT-100” is low profile SDRAM DIMM module produced by Flytech. It meets PC-100 compliant.

- **External Cache RAM Configuration.**

Capacity	SDRAM Type	Quantity	Location
512KB	64k x 64	1pcs	U15

3. Jumper Setting

- CPU type selection :J13, J15

CPU	J13			J15			
	1-2	3-4	5-6	1-2	3-4	5-6	7--8
Pentium 100MHz	Open	Open	Open	Close	Open	Open	Open
Pentium 120MHz	Close	Open	Open	Open	Open	Open	Open
Pentium 133MHz	Close	Open	Open	Close	Open	Open	Open
Pentium 150MHz	Close	Close	Open	Open	Open	Open	Open
Pentium 166MHz	Close	Close	Open	Close	Open	Open	Open
IDT C6 180MHz	Open	Close	Open	Open	Open	Open	Open
IDT C6 200MHz	Open	Close	Open	Close	Open	Open	Open
IDT C6 240MHz	Close	Open	Close	Open	Open	Open	Open
Pentium 200MHz MMX	Open	Close	Open	Close	Open	Open	Open
Pentium 233MHz MMX	Open	Open	Open	Close	Open	Open	Open
AMD K6/233MHz(AFR)	Open	Open	Open	Close	Open	Open	Open
AMD K6/266MHz(AFR)	Close	Open	Close	Close	Open	Open	Open
AMD K6-2/266MHz							
AMD K6-2/300MHz	Open	Close	open	Close	Close	close	Open
AMD K6-2/350MHz	Open	Open	Open	Close	Close	Close	Open
AMD K6-2/400MHz	Close	Open	Close	Close	Close	Close	Open
AMD K6-2/450MHz	Close	Close	Close	Close	Close	Close	Open
AMD K6-3/400MHz	Close	Open	Close	Close	Close	Close	Open
AMD K6-2/450MHz	Close	Close	Close	Close	Close	Close	Open
AMD K6-3/450MHz							
AMD K6-2/500MHz	Open	Close	Close	Close	Close	Close	Open
AMD K6-3/500MHz							

● **CPU Voltage selection :**

Vcore	J 3				
	1-2	3-4	5-6	7-8	9-10
1.5	Open	Open	Close	Open	Close
1.6	Open	Close	Close	Open	Close
1.7	Open	Open	Open	Close	Close
1.8	Open	Close	Open	Close	Close
1.9	Open	Open	Close	Close	Close
2.0	Open	Close	Close	Close	Close
2.1	Close	Open	Open	Open	Open
2.2	Open	Close	Open	Open	Open
2.3	Close	Close	Open	Open	Open
2.4	Open	Open	Close	Open	Open
2.5	Close	Open	Close	Open	open
2.6	Open	Close	Close	Open	Open
2.7	Close	Close	Close	Open	Open
2.8	Open	Open	Open	Close	Open
2.9	Close	Open	Open	Close	Open
3.0	Open	Close	Open	Close	Open
3.1	Close	Close	Open	Close	Open
3.2	Open	Open	Close	Close	Open
3.3	Close	Open	Close	Close	Open
3.4	Open	Close	Close	Close	Open
3.5	Close	Close	Close	Close	open

● **CMOS data clean function : J24**

CMOS data	J24
Clean	2-3
Normal (default)	1-2

- **Power supply selection: J19, J20**

Power supply	J19	J20
FT-8005C AT external power (default)	2-3	2-3
FT-8006 ATX external power	1-2	1-2

- **Disk On Chip address selection: J31, J32**

Address	J31	J32
0 C 8 0 0 H – 0 C 9 F F H	1-2	1-2
0 C C 0 0 H – 0 C D F F H	1-2	3-4
0 D 0 0 0 H – 0 D 1 F F H	3-4	1-2
0 D 4 0 0 H – 0 D 5 F F H	3-4	3-4
0 D 8 0 0 H – 0 D 9 F F H	5-6	1-2
0 D C 0 0 H – 0 D D F F H	5-6	3-4