Mainboard: HOT-555 Version 1.53

(You can find the complete manual on the Spacewalker-CDROM)

1) CPU configuration (clock and voltage) according to the tables.

2) Memory-Configuration: the 72pin sockets can be filled with pairs of same Fast-Page-Mode- and/or EDO-modules in sizes of 4, 8, 16 and 32 MB (60 or 70 ns). The 168pin socket can be equipped with one DIMM-module in size of 8, 16 or 32 MB (FPM, EDO or SDRAM). Do not populate both 5V SIMM modules and 3,3V DIMM modules at the same time!

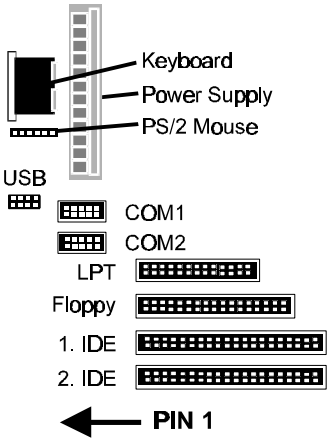
SPACEWALKER

PIN	Function	PIN	Function
J14	Power LED and Keylock Connector	JP15	EPMI Connector
J12	PC Speaker Connector	JP22	Onboard IDE R/W LED Connector
JP12	Hardware Reset Switch Connector	J10/11	Universal Serial Bus (USB) Connector
JP17	Green LED	JP3	Infra-red Communication Port Connector

Single Voltage Output

Intel Pentium P54C: 3.3 or 3.45V
AMD K5 ABx: 3.6V
Cyrix/IBM 6x86: 3.3 or 3.45V

Voltage Output	JP 4	JP 10, 13, 36
3.3 V	2 4 6 / 1 3 5	JP10: 2 4 6 8 / 1 3 5 7; JP13; JP36: 2 4 6 8 / 1 3 5 7
3.45 V	2 4 6 / 1 3 5	JP13
3.6 V	2 4 6 / 1 3 5	JP36: 2 4 6 8 / 1 3 5 7

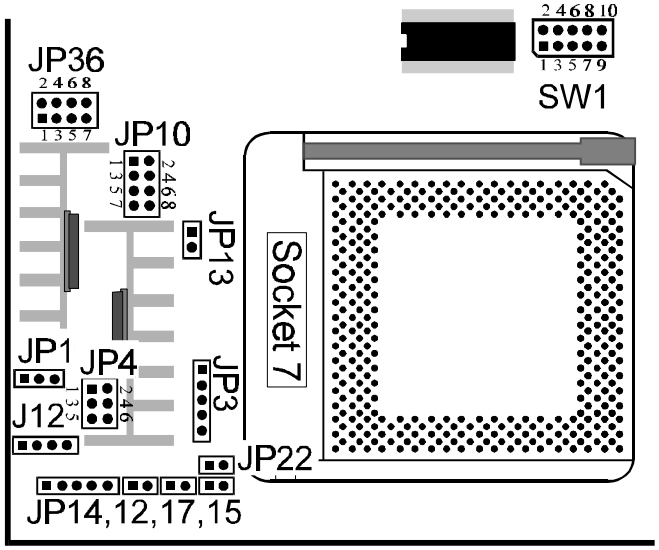


Dual Voltage Output (V_{IO},V_{CORE} separated)

Intel Pentium P55C (MMX) and **Cyrix/IBM 6x86L**:
Vcore = 2.8 / Vio = 3.3V

Voltage Output-Vio	JP4	JP13
3.3 V	2 1 6 5	JP13
3.45 V	2 1 6 5	
3.6 V	2 1 6 5	

Voltage Output-Vcor	JP10	JP36
2.5 V	2 1 8 7	2 1 8 7
2.6 V	2 1 8 7	2 1 8 7
2.7 V	2 1 8 7	2 1 8 7
2.8 V	2 1 8 7	2 1 8 7
2.9 V	2 1 8 7	2 1 8 7
3.0 V	2 1 8 7	2 1 8 7



CPU Configuration

CPU-Type	CPU- Clock	System-Clock	Jumper SW1
Intel Pentium P54C	75 MHz	50 MHz	2 1 10 9
Intel Pentium P54C	90 MHz	60 MHz	2 1 10 9
Intel Pentium P54C	100 MHz	66 MHz	2 1 10 9
Intel Pentium P54C	120 MHz	60 MHz	2 1 10 9
Intel Pentium P54C	125 MHz	50 MHz	2 1 10 9
Intel Pentium P54C	133 MHz	66 MHz	2 1 10 9
Intel Pentium P54C	150 MHz	60 MHz	2 1 10 9
Intel Pentium P54C, P55C	166 MHz	66 MHz	2 1 10 9
Intel Pentium P54C	180 MHz	60 MHz	2 1 10 9
Intel Pentium P54C, P55C	200 MHz	66 MHz	2 1 10 9
AMD K5 PR 75	75 MHz	50 MHz	2 1 10 9
AMD K5 PR 90	90 MHz	60 MHz	2 1 10 9
AMD K5 PR 100	100 MHz	66 MHz	2 1 10 9
AMD K5 PR 120	90 MHz	60 MHz	2 1 10 9
AMD K5 PR 133	100 MHz	66 MHz	2 1 10 9
AMD K5 PR 150	105 MHz	60 MHz	2 1 10 9
AMD K5 PR 166	116.7 MHz	66 MHz	2 1 10 9
Cyrix / IBM 6x86/L P120+	100 MHz	50 MHz	2 1 10 9
Cyrix / IBM 6x86/L P133+	110 MHz	55 MHz	2 1 10 9
Cyrix / IBM 6x86/L P150+	120 MHz	60 MHz	2 1 10 9
Cyrix / IBM 6x86/L P166+	133 MHz	66 MHz	2 1 10 9