

# Материнская плата SIS-4IP-AIO

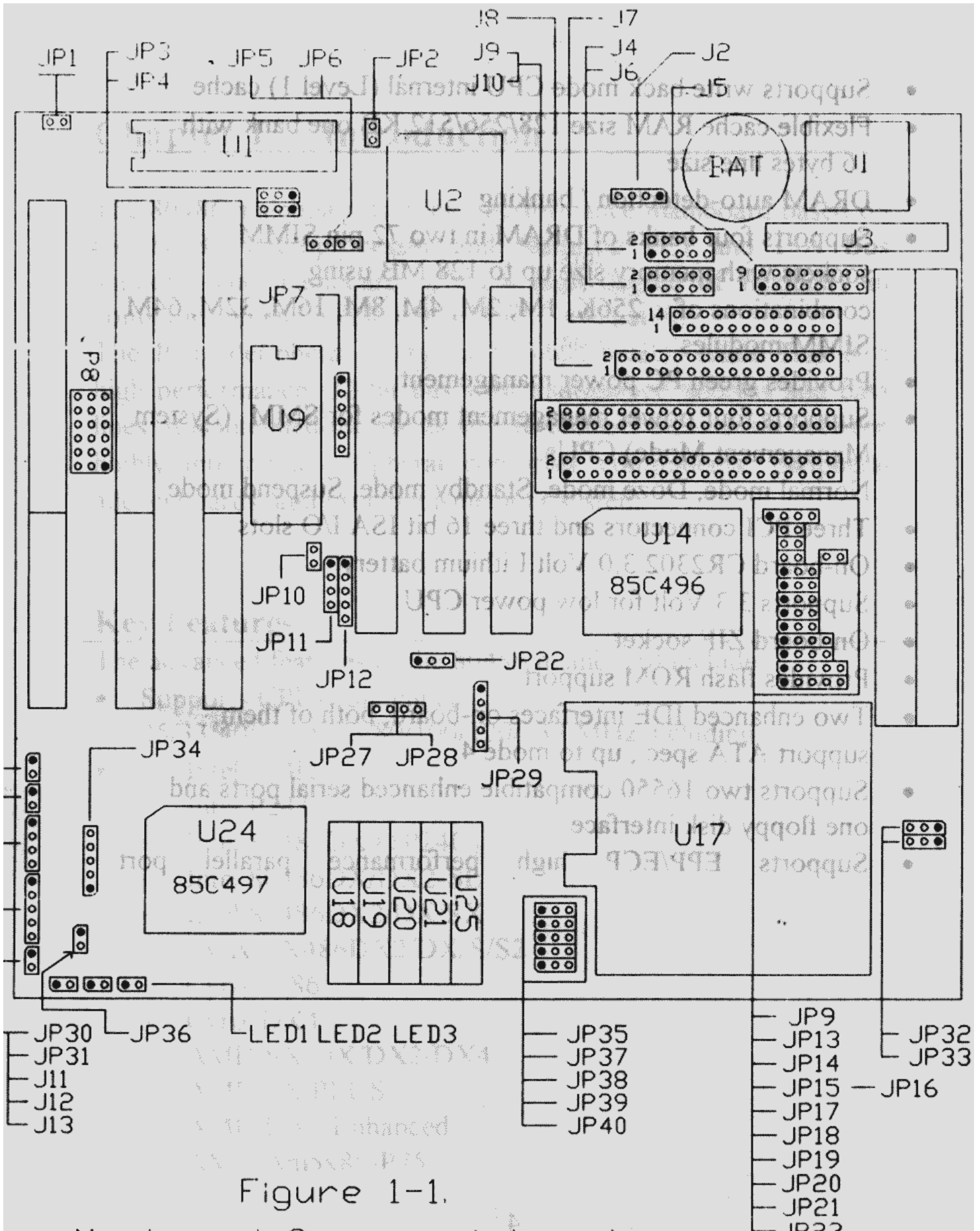


Figure 1-1.

## Mainboard Component Locations

JP23  
 JP24  
 JP25  
 JP26

CACHE SIZE	U18-U21	U22
128K	four 32K x 8	8K x 8
256K	four 64K x 8	16K / 32K x 8
512K	four 128K x 8	32K x 8

CACHE SIZE	JP29	JP35	JP38
128K	1-2 4-5	1-2	1-2
256K	2-3	1-2	2-3
512K	1-2 4-5	2-3	2-3

Description	JP7
5 volt Flash programming	2-3, 5-6
12 volt Flash programming	1-2, 5-6
EPROM	2-3, 4-5

### IDE Drive Reset Source (JP5, JP6)

IDE Drive can be reset from two source:  
reset from 497 or reset from RSTDRV.

Reset Source	JP5	JP6
Reset from 497	Close	Open
Reset from STDRV	Open	Close

### Monitor Type Selection (JP1)

Monitor	JP1
Color	Close
Mono	Open

<b>On Board IDE</b>	<b>JP34</b>
IDE 1 use IRQ14	1-2 (Default)
IDE 2 use IRQ15	3-4 (Default)
IDE 1 use IRQ15	2-3
IDE 2 use IRQ14	4-5

### On Board Super I/O, IO Channel Ready Select (JP2)

<b>IO Channel Ready Select</b>	<b>JP2</b>
Enable	Close (Default)
Disable	Open

### COM1 COM2 Printer Port IRQ Select (JP8)

	<b>JP8</b>	
COM1 (Default 2-8)	IRQ3 1-7 IRQ4 2-8	IRQ5 3-9 IRQ7 4-10
COM2 (Default 7-13)	IRQ3 7-13 IRQ4 8-14	IRQ5 9-15 IRQ7 10-16
Printer Port (Default 12-18)	IRQ3 5-11 IRQ4 6-12	IRQ5 11-17 IRQ7 12-18

The mainboard has a clock generator that lets you choose the CPU frequency by setting jumpers JP27, JP28. You can set the CPU speed for 25 MHz, 33 MHz, 40 MHz or 50 MHz as shown below.

<b>CPU Clock</b>	<b>JP27</b>	<b>JP28</b>
25 MHz	Open	Open
33 MHz	Close	Close
40 MHz	Open	Close
50 MHz	Close	Open

### **CPU Power Jumpers(JP32, JP33)**

<b>CPU Power</b>	<b>JP32</b>	<b>JP33</b>
3.3 Volts	2-3	2-3
5 Volts	1-2	1-2

### **Intel P24D / AMD CPU WB / WT Selection (JP17)**

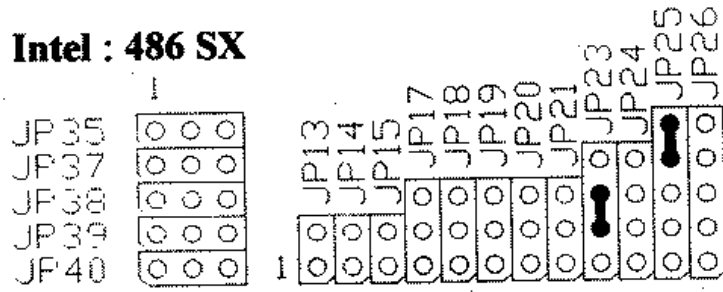
<b>Internal Cache Mode</b>	<b>JP17</b>
WB	1-2
WT	2-3

### **Intel P24T WB / WT Selection (JP37)**

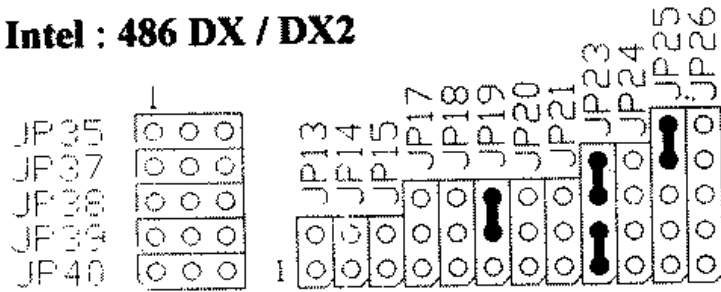
<b>Intel Cache Mode</b>	<b>JP37</b>
WB	1-2
WT	2-3

Set jumpers JP14, JP15, JP17-21, JP23-26, JP37, JP39 and JP40 so that the mainboard recognizes the type of CPU installed. Set CPU type as shown below.

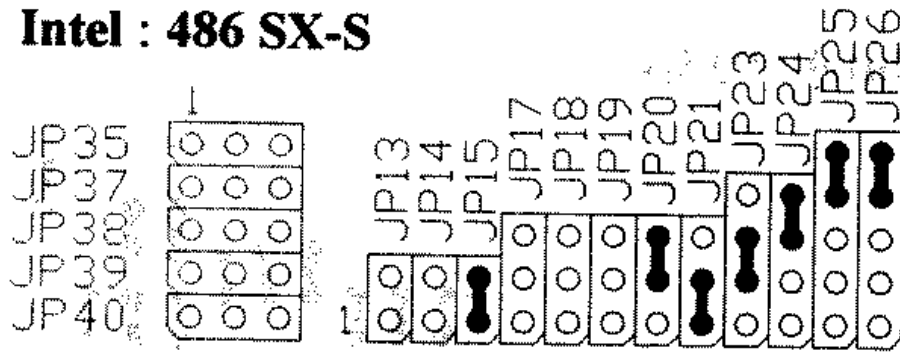
**Intel : 486 SX**



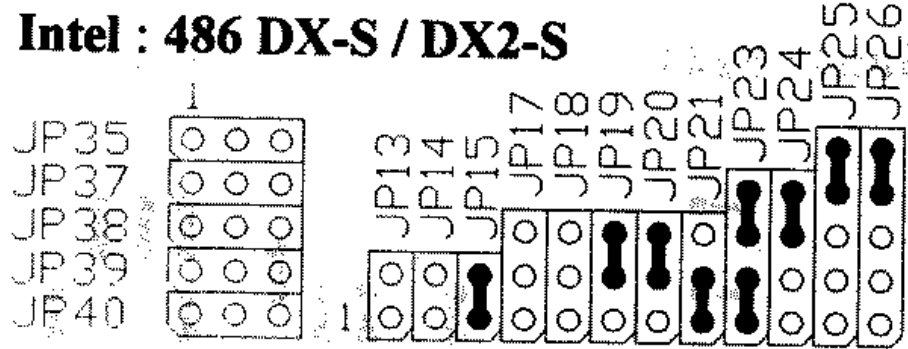
**Intel : 486 DX / DX2**



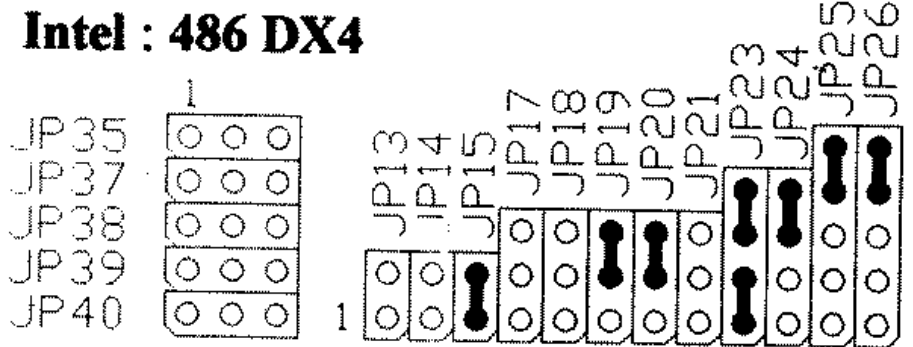
### Intel : 486 SX-S



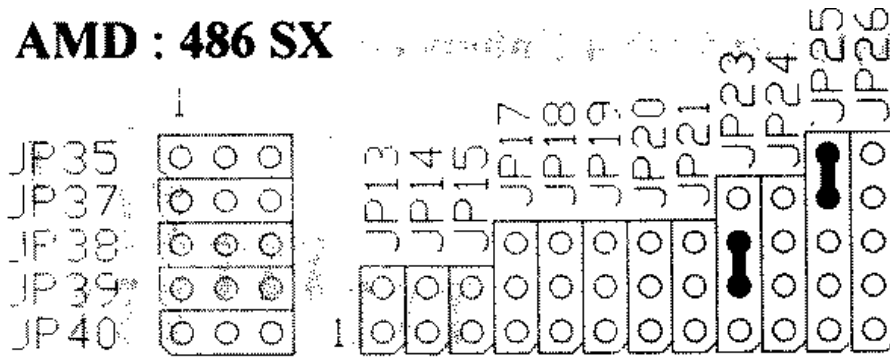
### Intel : 486 DX-S / DX2-S



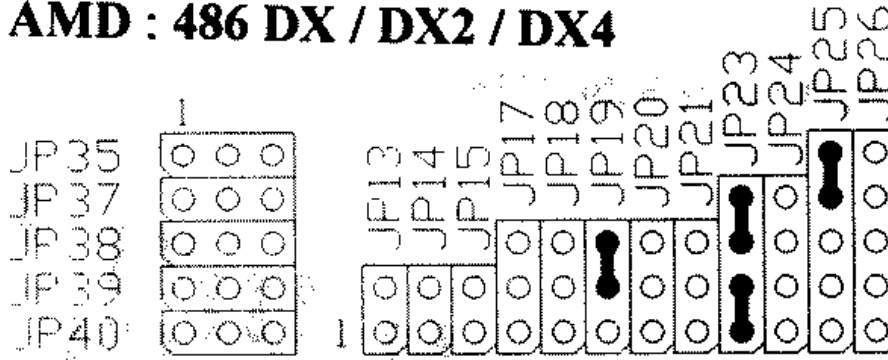
### Intel : 486 DX4



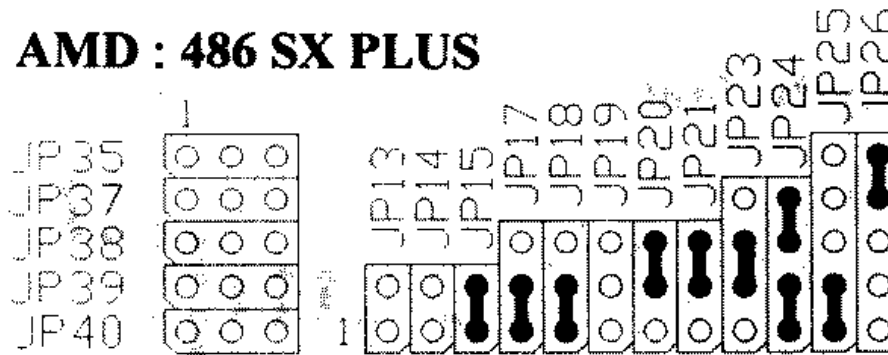
### AMD : 486 SX



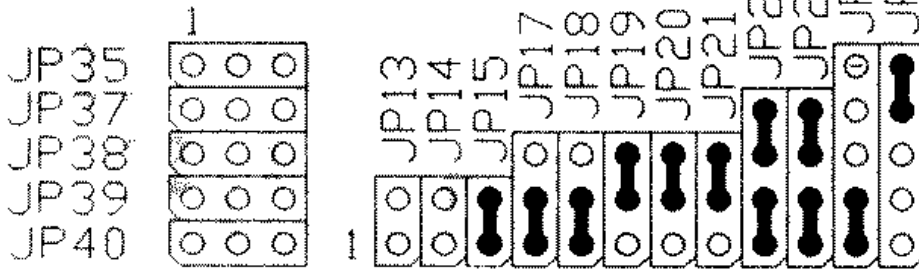
### AMD : 486 DX / DX2 / DX4



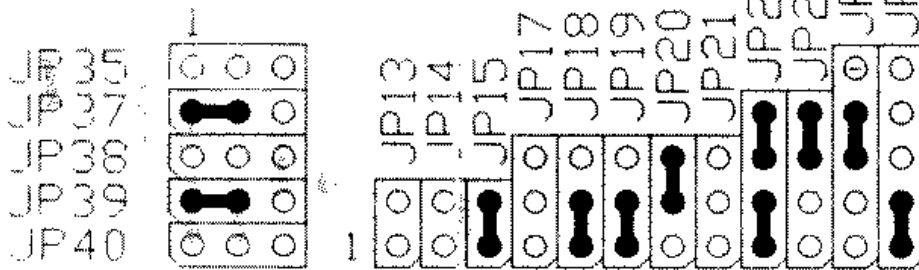
### AMD : 486 SX PLUS



### Intel : P24D

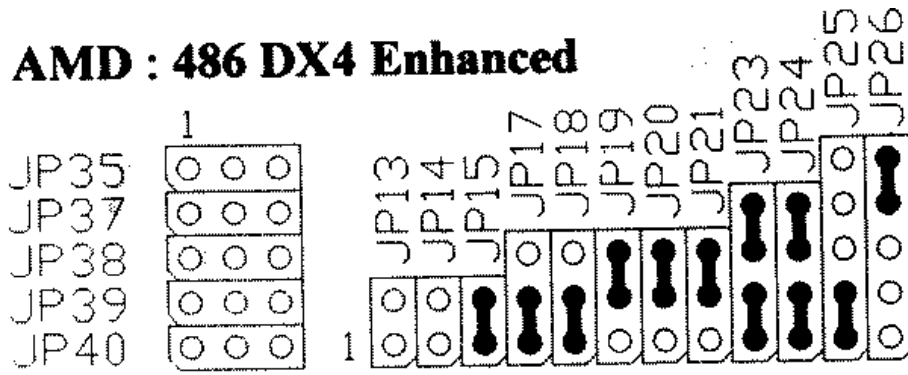


### Intel : P24T

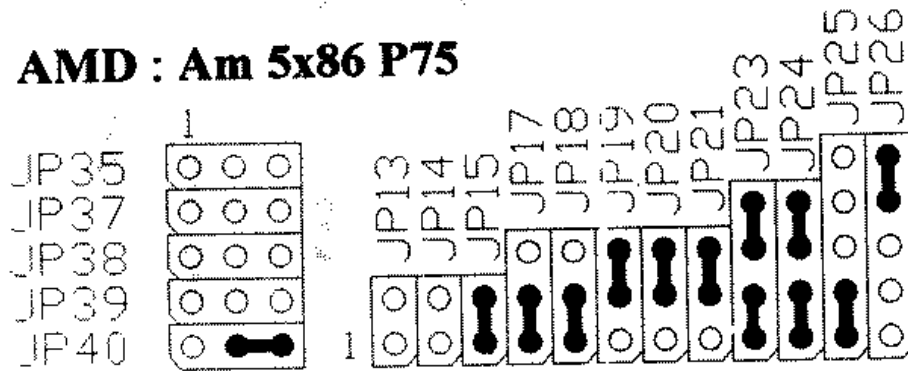




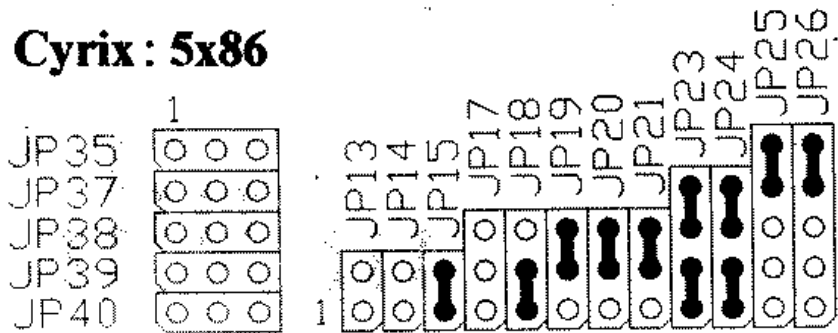
### AMD : 486 DX4 Enhanced



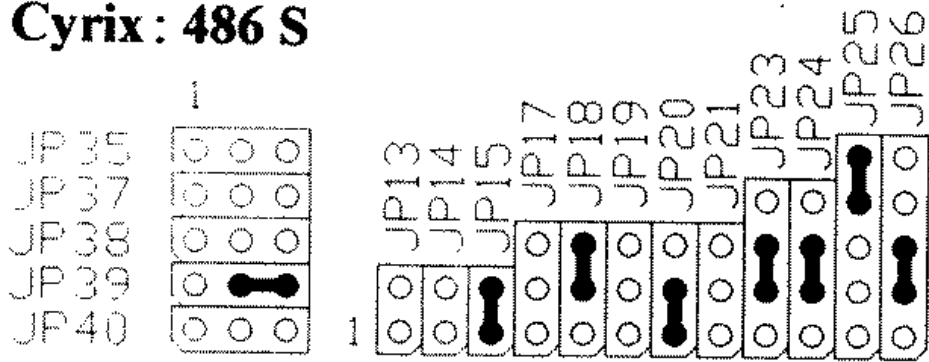
### AMD : Am 5x86 P75



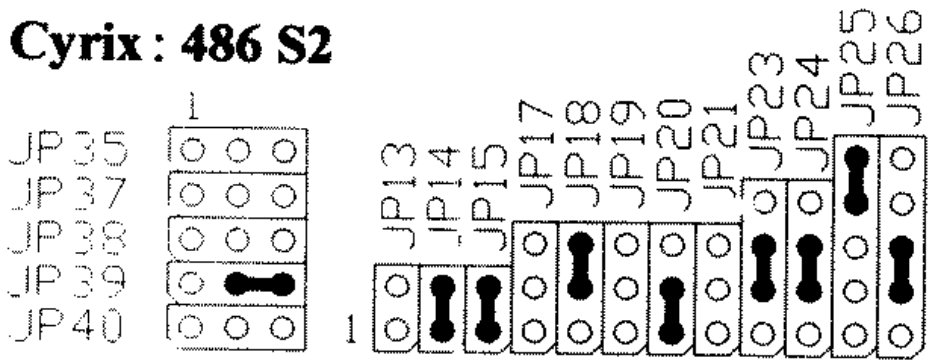
### Cyrix : 5x86



# Cyrix : 486 S



# Cyrix : 486 S2



# Cyrix : 486 DX / DX2 / DX4

