

## CPU Support and Jumper Setting for VL/I-486SV2GOX4 Motherboard

### Rev. 1.5 Motherboard

<p><b>* Am486DX4-SV8B</b>  <b>* i486DX4-&amp;EW</b>  <b>* i486DX2-&amp;EW (P24D)</b></p> <p>JP18 1-2, 5-6 short for WT          JP19 1-2, 5-6 short          JP20 1-2 short          JP21 1-2, 3-4, 5-6 short          JP22 All Open for 3x clk, (1-2 short for 2x clk)          JP23 2-3 short for WT          JP24 1-2, 4-5 short</p>	<p><b>* Am486DX4-NV8T</b>  <b>* Am486DX2-NV8T</b>  <b>* Am486DXL4, DXL2</b></p> <p>JP18 1-2, 5-6 short          JP19 4-5 short          JP20 4-5 short          JP21 All Open          JP22 4-5 short          JP23 All Open for 3x clk, (2-3 short for 2x clk)          JP24 1-2, 4-5 short</p>	<p><b>* Intel 486DX4ODP-3x clk</b>  <b>* Intel 486DX4ODP-2.5 clk</b>  <b>* Intel 486DX4ODP-2x clk</b></p> <p>JP18 5-6 short          JP19 1-2, 5-6 short          JP20 1-2, 5-6 short          JP21 1-2 short          JP22 All Open for 3x clk, (5-6 short for 2.5x clk, 1-2 short for 2x clk)          JP23 All Open          JP24 1-2 short</p>	<p><b>* Intel SL486SX, SX2</b>  <b>* Intel NonSL486SX, SX2</b></p> <p>JP18 5-6 short          JP19 1-2, 5-6 short          JP20 1-2, 5-6 short          JP21 1-2 short          JP22 All Open          JP23 All Open          JP24 2-3 short</p>
<p><b>* Cx486DX4 (3.45V)</b>  <b>* Cx486DX2-V (3.6V/4V)</b>  <b>* Ti486DX2-G(3.45V)</b>  <b>*</b></p>	<p><b>* Cx486DX4-P/O</b>  <b>* Cx5x86(M1sc)</b></p> <p>JP18 1-2, 5-6 short          JP19 1-2, 5-6 short          JP20 1-2 short          JP21 1-2, 3-4, 5-6 short          JP22 All Open for 3x clk, (1-2 short for 2x clk)</p>	<p><b>* SL(NonSL)i486DX,DX2</b>  <b>* SL(NonSL)i487SX,ODP</b>  <b>* i486DX4-3x, 2.5x, 2x clk</b></p> <p>JP18 1-2, 5-6 short          JP19 1-2, 5-6 short          JP20 1-2, 5-6 short          JP21 1-2 short</p>	<p><b>* P24T, 237-Pin SL ODP</b></p> <p>JP18 4-5 short          JP19 1-2, 5-6 short          JP20 5-6 short          JP21 1-2 short</p>

<b>Cx486DX, DX2</b>  JP18 2-3, 5-6 short JP19 2-3, 5-6 short JP20 2-3 short JP21 2-3 short JP22 2-3 short JP23 1-2 short (All Open for Cyrix 486DX, DX2) JP24 1-2 short	JP23 All Open JP24 1-2 short	JP22 All Open for 3x clk, (5-6 for 2.5x clk, 1-2 short for 2x clk) JP23 All Open JP24 1-2 short	JP22 All Open JP23 2-3 short for WT JP24 1-2 short						
<b>* Am5x86-P75(x5-133MHz)</b>  JP18 1-2, 5-6 short for WT JP19 1-2, 5-6 short JP20 1-2 short JP21 1-2, 3-4, 5-6 short JP22 All Open for 3x clk, (1-2 short for 4x clk) JP23 All Open JP24 1-2 short	<b>* Cx5x86(M1sc)-133MHz)</b>  JP18 1-2, 5-6 short for WT JP19 1-2, 5-6 short JP20 1-2 short JP21 1-2, 3-4, 5-6 short JP22 All Open for 3x clk, (1-2 short for 4x clk) JP23 All Open JP24 1-2 short	<b>Cyrix/Intel CPU Selection</b> <table><tr><td><b>CPU</b></td><td><b>JP9</b></td></tr><tr><td><b>Cyrix</b></td><td>1&amp;2</td></tr><tr><td><b>Intel</b></td><td>2&amp;3</td></tr></table>		<b>CPU</b>	<b>JP9</b>	<b>Cyrix</b>	1&2	<b>Intel</b>	2&3
<b>CPU</b>	<b>JP9</b>								
<b>Cyrix</b>	1&2								
<b>Intel</b>	2&3								

### ***CPU Voltage Setting***

Voltage	JP34
<b>3.45(Volt)</b>	1&2
<b>3.6(Volt)</b>	2&3

### ***CPU External Clock Setting***

Clock Speed	JP25	JP26	JP27
<b>20MHz</b>	1&2	1&2	1&2
<b>25 MHz</b>	2&3	1&2	1&2
<b>33MHz</b>	2&3	2&3	2&3
<b>40MHz</b>	2&3	2&3	1&2
<b>50MHz</b>	1&2	1&2	2&3

### ***Hardware Trap Setting***

CPU	JP7	JP8
486SX, DX, DX2, DX4ODP, 487SX, SL 486SX, DX, DX2, DX4, Am486DX4-NV8T, DX2-NV8T	1&2	2&3
Cyrix S(2), DX(2), DX2-V, DX4, 5x86, Am486D(S), DXL, DXL4, DXL2, Ti486DX2-G	2&3	1&2
i486DX4-&EW, P24D, P24T, Am486DX4-SV8B	1&2	1&2

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