



Addendum for S1564S/D

The 1564S/D Motherboard User's Manual, Revision 1.0, does not contain the CPU jumper settings for Cyrix 6x86MX processors. The following chart should be used for setting the jumpers for that CPU series.

Note that only processors with BUS speeds of 50, 60, and 66MHz are supported by the 1564S/D boards. Thus, the following Cyrix 6x86MX/ IBM M2/SGS CPUs should not be used unless the BUS speed and multiplier are adjusted.

CPU Model	Default BUS speed & multiplier (WILL NOT WORK)	Default Physical Speed	Adjusted BUS speed & multiplier (WILL WORK)	Adjusted Physical Speed
Cyrix PR200+ 6x86MX (IBM M2 PR200+) (SGS PR200+)	75MHz x 2	150MHz	50MHz x 3	150MHz
Cyrix PR233+ 6x86MX* (IBM M2 PR233+) (SGS PR233+)	75MHz x 2.5	188MHz	50MHz x 4	200MHz

*due to CPU unavailability, the 50MHz x 4 setting has not been tested.

The PR 200+ and PR 233+ processors come in both 66MHz and 75MHz versions. Check your CPU to see which type you have before setting the jumpers.

CPU Jumper Settings

CPU Model	Cyrix PR 166+ 6x86MX	Cyrix PR 166+ 6x86MX	Cyrix PR 200+ 6x86MX	Cyrix PR 233+ 6x86MX
BUS speed & multiplier	60MHz x 2.5	66MHz x 2	66MHz x 2.5	66MHz x 3
VD0	ON	ON	ON	ON
VD1	OFF	OFF	OFF	OFF
VD2	OFF	OFF	OFF	OFF
VD3	ON	ON	ON	ON
VIO	ON	ON	ON	ON
J13	3-4	1-2	1-2	1-2
J19	ON	ON	ON	OFF
J20	ON	OFF	ON	ON
J21	OFF	OFF	OFF	OFF