

vd0	vd1	vd2	vd3	
no	no	no	no	1.2v
yes	no	no	no	2.15v
no	yes	no	no	2.25v
yes	yes	no	no	2.35v
no	no	yes	no	2.45v
no	yes	yes	no	2.65v
yes	yes	yes	no	2.75v

documented settings:

no	no	no	yes	2.8v
yes	no	no	yes	2.9v
no	no	yes	yes	3.2v
yes	no	yes	yes	3.3v
no	yes	yes	yes	3.4v
yes	yes	yes	yes	3.5v

it appears there is also a VIO jumper that should be installed for dual voltage chips if i am reading the manual correct.

as you can see the voltage of 2.15 should be good for k6+ cpus and probably tillamook

I think there is a undocumented setting for (yes yes no yes) but didn't test it. It's probably one of the mid-high range settings.

FSB settings settings

FSB	j13	
50mhz	1-2,3-4	
60mhz	3-4	
66mhz	1-2	
?? mhz	no jumper	(no post)
?? mhz	2-3	(didn't try)

multiplier settings

	j19	j20	j21
1.5x/3.5x	no	no	no
2.0x	yes	no	no
2.5x	yes	yes	no
3.0x	no	yes	no

tried dual k62 (one 366 and one 500) both were 2.2v cpus one boots and bios sees as k6, two won't post. performed test on 2.15v and 2x multi(6x setting)

tried a k62+ 570 boots works fine on 2.15v and 2x multi(6x setting) bios detects at 66mhz 486 but it's running at 66x6 (400) in reality.

tried a tillamook 266 bios detects as tillamook runs fine at 233 had to jump the pins on the cpu package to get cache working, jumping the pins on the cpu to make 4x work doesn't seem to have worked seems to be at 3.5x

tried a tillamook in primary socket and a 233mmx in the second socket, it boots but no two processor detection in bios

768mb is achievable and stable by installing 128mb edo 60ns simms in slots 3-8 but 1gb will not post using all slots.

measure voltage in here:

