THE JUMPER SETTING FOR 5IHXA

INSTALL 586 CPU QUICK TO SETTING FOR INTEL MMX/AMD K6 MMX CYRIX M2 MMX CLK & VOLTAGE

A. INTEL PENTIUM MMX

Product Name	CPU Speed (MHZ)	BUS CLK	JP2 Connect	JP10,J11 Connect	Multiplier
PENTIUM-MMX-166	**166**	**66**	3 2 1 6 5 4 9 8 7	2 1 2 1	**2.5X**
PENTIUM-MMX-200	**200**	**66**	3 2 1 6 5 4 9 8 7	2 1 2 1	**3X**

SET CPU VOLTAGE

CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
DUAL 2.9V & 3.3V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**

DUAL 2.8V & 3.3V

AMD K6 MMX

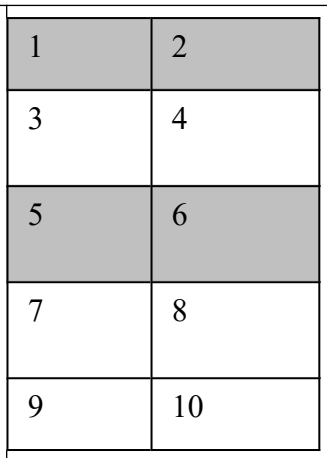
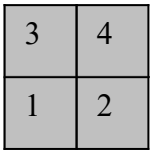
CPU CLK

Product Name	CPU Speed (MHZ)	BUS CLK	JP2 Connect	JP10,J11 Connect	Multiplier
AMD-K6-166	**166**	**66**	3 2 1 6 5 4 9 8 7	2 1 2 1	**2.5X**
AMD-K6-200	**200**	**66**	3 2 1 6 5 4 9 8 7	2 1 2 1	**3X**

AMD-K6-233	**233**	**66**	3 2 1 6 5 4 9 8 7	2 1 2 1	**3.5X**

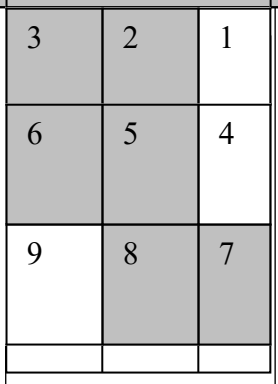
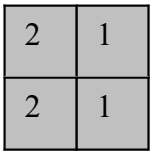
SET CPU VOLTAGE

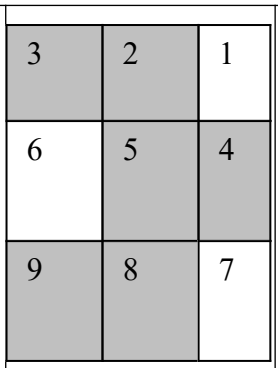
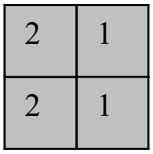
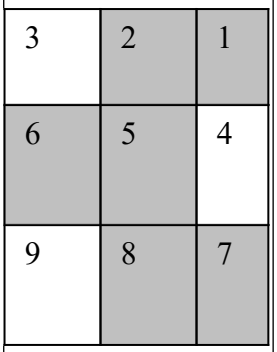
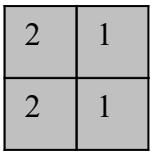
CPU TYPE	CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
AMD K6 166/ 200	**DUAL 2.9V & 3.3V** **DUAL 2.8V & 3.3V**	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1.Q2**

AMD –K6-233	**DUAL 3.3V & 3.3V** **DUAL 3.2V & 3.3V**			**Q1.Q2**

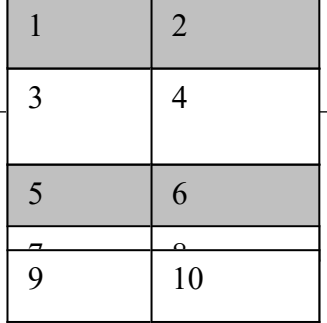
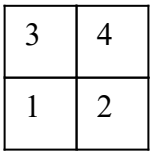
CYRIX M2 MMX

CPU CLK

Product Name	CPU Speed (MHZ)	BUS CLK	JP2 Connect	JP10,J11 Connect	Multiplier
CYRIX-M2-PR166	**150**	**60**			**2.5X**

CYRIX-M2-PR200	**166**	**66**			**2.5X**
CYRIX-M2-PR233	**188**	**75**			**2.5X**

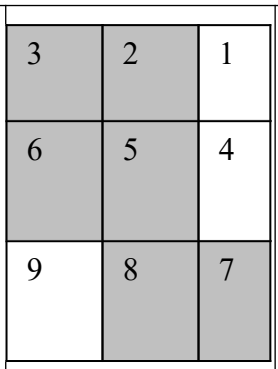
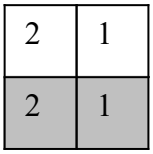
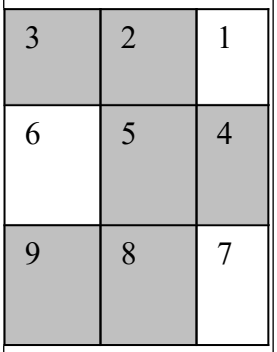
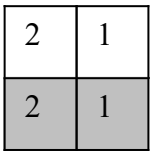
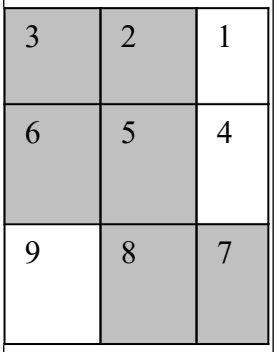
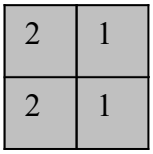
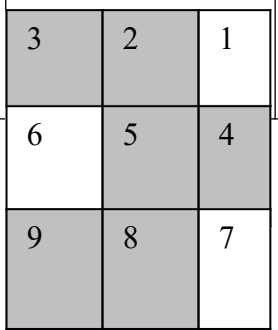
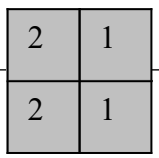
SET CPU VOLTAGE

CPU TYPE	CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
				

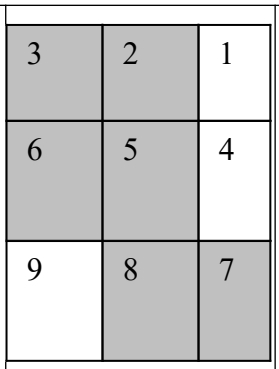
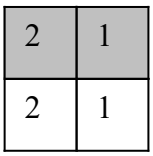
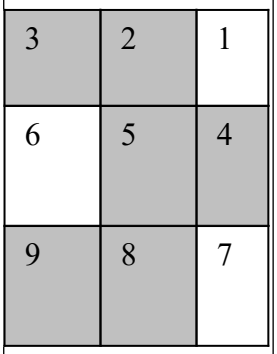
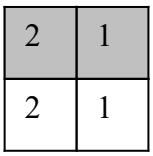
CYRIX M2 PR166/PR200/ PR233	**DUAL 2.9V & 3.3V DUAL 2.8V & 3.3V**			**Q1.Q2**

QUICK TO SETTING FOR INTEL PENTIUM & AMD K5 CPU
CLK & VOLTAGE
CPU CLK

Product Name	CPU Speed (MHZ)	BUS CLK	JP2 Connect	JP10,J11 Connect	Multiplier
PENTIUM-75 **AMD-K5-PR75**	**75**	**50**	3 2 1 6 5 4 9 8 7	2 1 2 1	**1.5X**
PENTIUM-90 **AMD K5 PR90** **AMD K5 PR120**	**90**	**60**	3 2 1 6 5 4 9 8 7	2 1 2 1	**1.5X**
PENTIUM-100 **AMD K5 PR100** **AMD K5-PR133**	**100**	**66**	3 2 1 6 5 4 9 8 7	2 1 2 1	**1.5X**

PENTIUM-120 **AMD K5 PR150**	**120**	**60**			**2X**
PENTIUM-133	**133**	**66**			**2X**
PENTIUM-150	**150**	**60**			**2.5X**
					

PENTIUM-166 AMD K5 PR166	**166**	**66**			**2.5X**

PENTIUM-180	**180**	**60**			**3X**
PENTIUM-200	**200**	**66**			**3X**

CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
ONLY 3.3V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q2**
ONLY 3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q2**
DUAL 3.3V & 3.3V **DUAL 3.2V &3.3V**	1 2 3 4 7 8 9 10	3 4	**Q1,Q2**

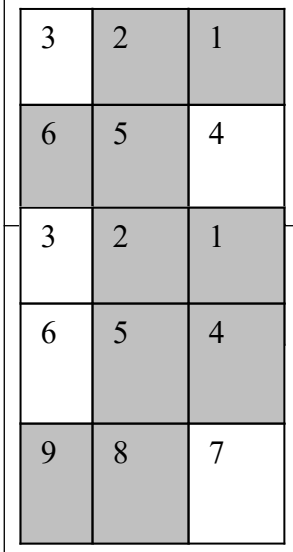
CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
DUAL 3.52V&3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1, Q2**
DUAL 2.9V & 3.3V **DUAL 2.8V& 3.3V**	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**
DUAL 32.9V & 3.52V **DUAL 2.8V &3.52V**	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**

CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
DUAL 2.7V & 3.3V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1**,**Q2**
DUAL 2.7V & 3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1**,**Q2**
DUAL 2.5V & 3.3V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1**,**Q2**

CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
DUAL 2.5V & 3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1**,**Q2**

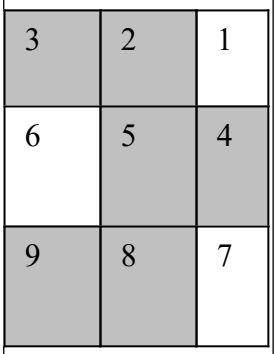
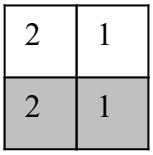
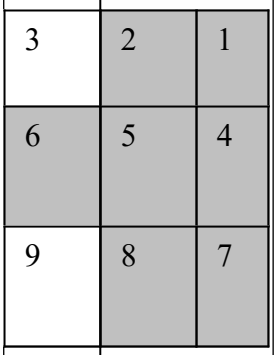
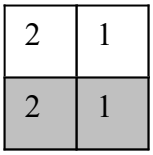
JP10,JP11:SET BUS CLK & FREQUENCY/RATIO

JP10,JP11 SET FOR CPU FREQUENCY/RATIO		**JP2(1-9) They are used to set BUS CLK**	
JP10,JP11 CONNECT	**Frequency/Ratio**	**JP2 CONNECT**	**BUS CLK(MHZ)**
2 1 2 1	**1.5X**	3 2 1 6 5 4 9 8 7	**50**
2 1 2 1	**2X**	3 2 1 6 5 4 9 8 7	**55**
2 1 2 1	**2.5X**	3 2 1 6 5 4 9 8 7	**60**
2 1 2 1	**3X**	3 2 1 6 5 4 9 8 7	**66**

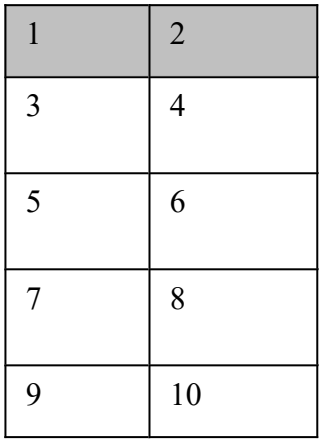
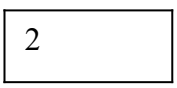
P.S 83MHZ BUS CLK **RESERVED FOR SYSTEM**		**75** **83**

QUICK TO SETTING FOR CYRIX 6X86 CPU CLK & VOLTAGE

Product Name	CPU Speed (MHZ)	BUS CLK	JP2 Connect	JP10,J11 Connect	Multiplier
6X86-P120+GP	**100**	**50**	3 2 1 6 5 4 9 8 7	2 1 2 1	**2X**
6X86-P133+GP	**110**	**55**	3 2 1 6 5 4 9 8 7	2 1 2 1	**2X**
6X86-P150+GP	**120**	**60**	3 2 1 6 5 4 9 8 7	2 1 2 1	**2X**

6X86-P166+GP	**133**	**66**			**2X**
6X86-P200+GP	**150**	**75**			**2X**

SET CPU VOLTAGE

CPU Power Type/jumper jumper	**JP12**	**JP8**	**Regulator Installed**
ONLY 3.3V			**Q2**
			**Q2**

ONLY 3.52V	1 3 4 5 6 7 8 9 10	3 4 1 2	
DUAL 3.3V & 3.3V	1 2 3 4 5 6 7 8	3 4 1 2	**Q1,Q2**

CPU Power Type/jumper jumper	**JP12**	**JP8**	**Regulator Installed**
DUAL 3.52V&3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**
DUAL 2.9V&3.3V	1 2 3 4 5 6 7 8	3 4 1 2	**Q1,Q2**

	9 10		
DUAL 2.9V & 3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**

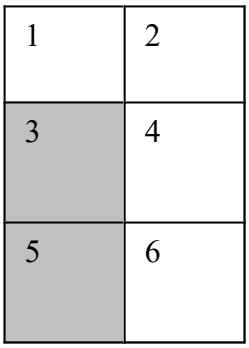
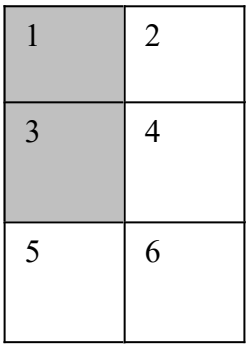
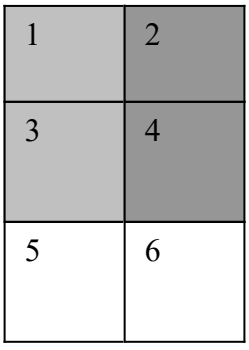
CPU Power Type/jumper jumper	**JP12**	**JP8**	**Regulator Installed**
DUAL 2.7V&3.3V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**
DUAL 2.5V & 3.3V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1,Q2**
	9 10	3 4	

CPU Power Type/jumper jumper	JP12	JP8	Regulator Installed
DUAL 2.5V&3.52V	1 2 3 4 5 6 7 8 9 10	3 4 1 2	**Q1**,**Q2**

CACHE MEMORY INSTALLATION AND JUMPER SETTING

(1) ON BOARD 256K OR 512K CACHE LOCATION AT U1,U3,U4

TYPE	TAG SRAM(U1)	PIPEL SRAM	JP1 CONNECT

256K	**32K*8**	**U3,U4**	
512K	**32K*8**	**U3,U4**	
TYPE	**TAG SRAM(U1)**	**PIPEL SRAM**	**JP1 CONNECT**
512K	**32K*8**	**U3,U4,J10**	

ON BOARD 256K+CACHE MODULE 256K UPDATE TO 512K CACHE LOCATION AT U1 ,U3,U4,J10.