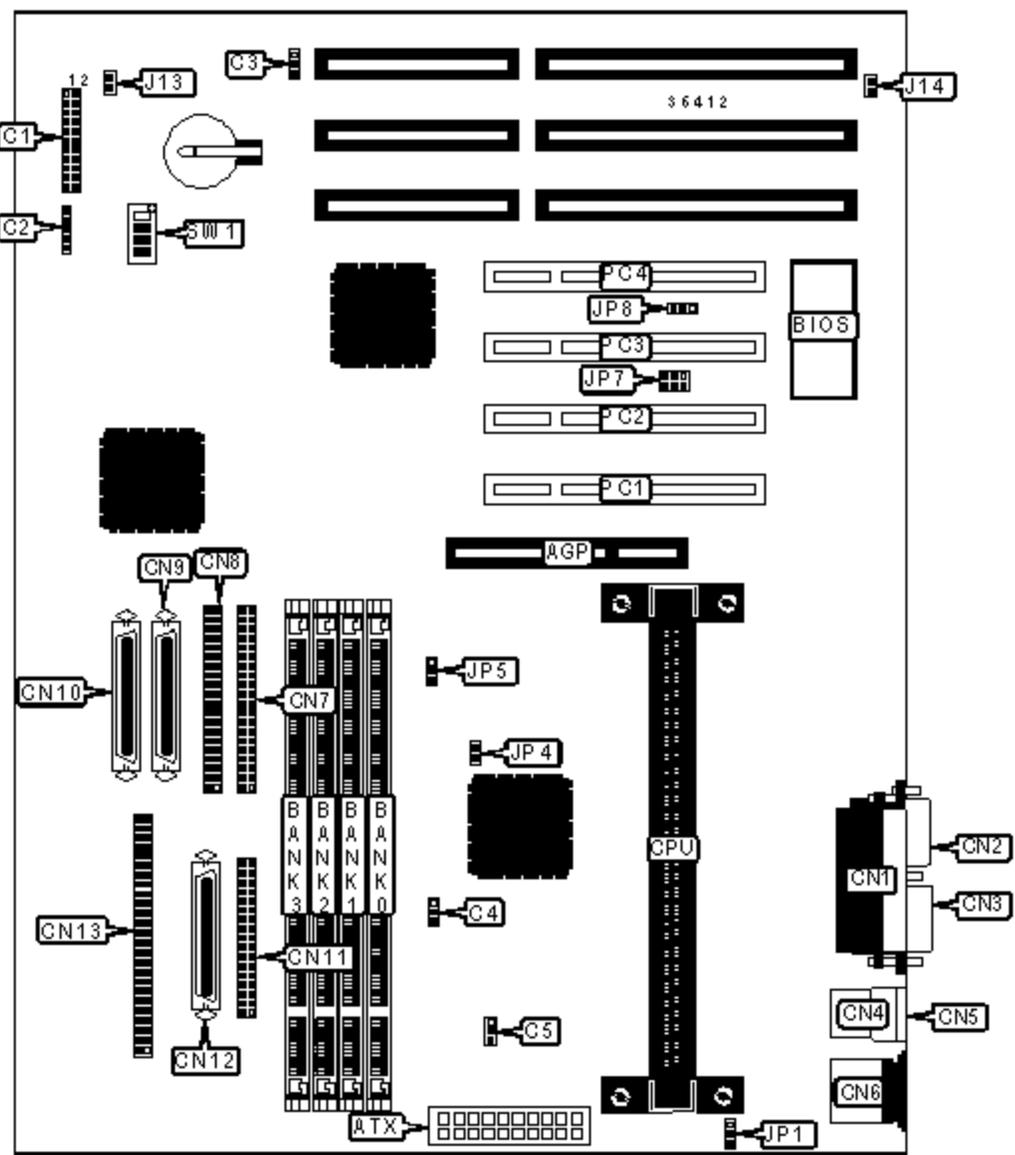


# FAMOUS TECHNOLOGY CO., LTD.

## MP-6ABX/U2

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	200/233/266/300/333/366/350/400/450/500/550MHz
<b>Chip Set</b>	Intel 440BX
<b>Maximum Onboard Memory</b>	1GB (SDRAM supported)
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 210mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), Wide Ultra SCSI interface, Ultra II SCSI interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, SB-link connector, wake on LAN connector



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Serial port 2	CN3
ATX power connector	ATX	USB connector 1	CN4

Green PC LED	C1/pins 1 & 11	USB connector 2	CN5
Reset switch	C1/pins 3 & 4	PS/2 mouse port	CN6
Speaker	C1/pins 5 - 8	IDE interface 2	CN7
IDE interface LED	C1/pins 9 & 20	IDE interface 1	CN8
Green PC connector	C1/pins 11 & 22	Ultra SCSI II interface	CN9
Soft off power supply	C1/pins 14 & 15	Ultra SCSI II interface	CN10
Power LED	C1/pins 17 - 19	Floppy drive interface	CN11
IR connector	C2	Ultra SCSI interface	CN12
Panel fan power	C3	Ultra Wide SCSI interface	CN13
Power fan power	C4	Case open connector	J14
CPU fan power	C5	SB-link connector	JP7
Parallel port	CN1	Wake on LAN connector	JP8
Serial port 1	CN2	32-bit PCI slots	PC1 - PC4

### USER CONFIGURABLE SETTINGS

Function		Label	Position
	ATX power select soft off	J13	Open
	ATX power select full on/soft off	J13	Closed
	Keyboard power on enabled	JP1	Pins 1 & 2 closed
	Keyboard power on disabled	JP1	Pins 2 & 3 closed
»	Factory configured - do not alter	JP4	Unidentified

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None

16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64

**DIMM CONFIGURATION (CON'T)**

<b>Size</b>	<b>Bank 0</b>	<b>Bank 1</b>	<b>Bank 2</b>	<b>Bank 3</b>
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 32M x 64	None	None	None

256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64			
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
280MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64			
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64			
Note: Board accepts SDRAM memory.				

### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

### CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
200MHz	66MHz	3x	On	Off	On	On
233MHz	66MHz	3.5x	Off	Off	On	On
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5x	On	Off	Off	On
366MHz	66MHz	5.5x	Off	Off	Off	On
350MHz	100MHz	3.5x	Off	Off	On	On
400MHz	100MHz	4x	On	On	Off	On

450MHz	100MHz	4.5x	Off	On	Off	On
500MHz	100MHz	5x	On	Off	Off	On
550MHz	100MHz	5.5x	Off	Off	Off	On

<b>CPU BUS SPEED SELECTION</b>	
<b>Speed</b>	<b>JP5</b>
Auto	Pins 2 & 3 closed
66MHz	Pins 1 & 2 closed
100MHz	Open