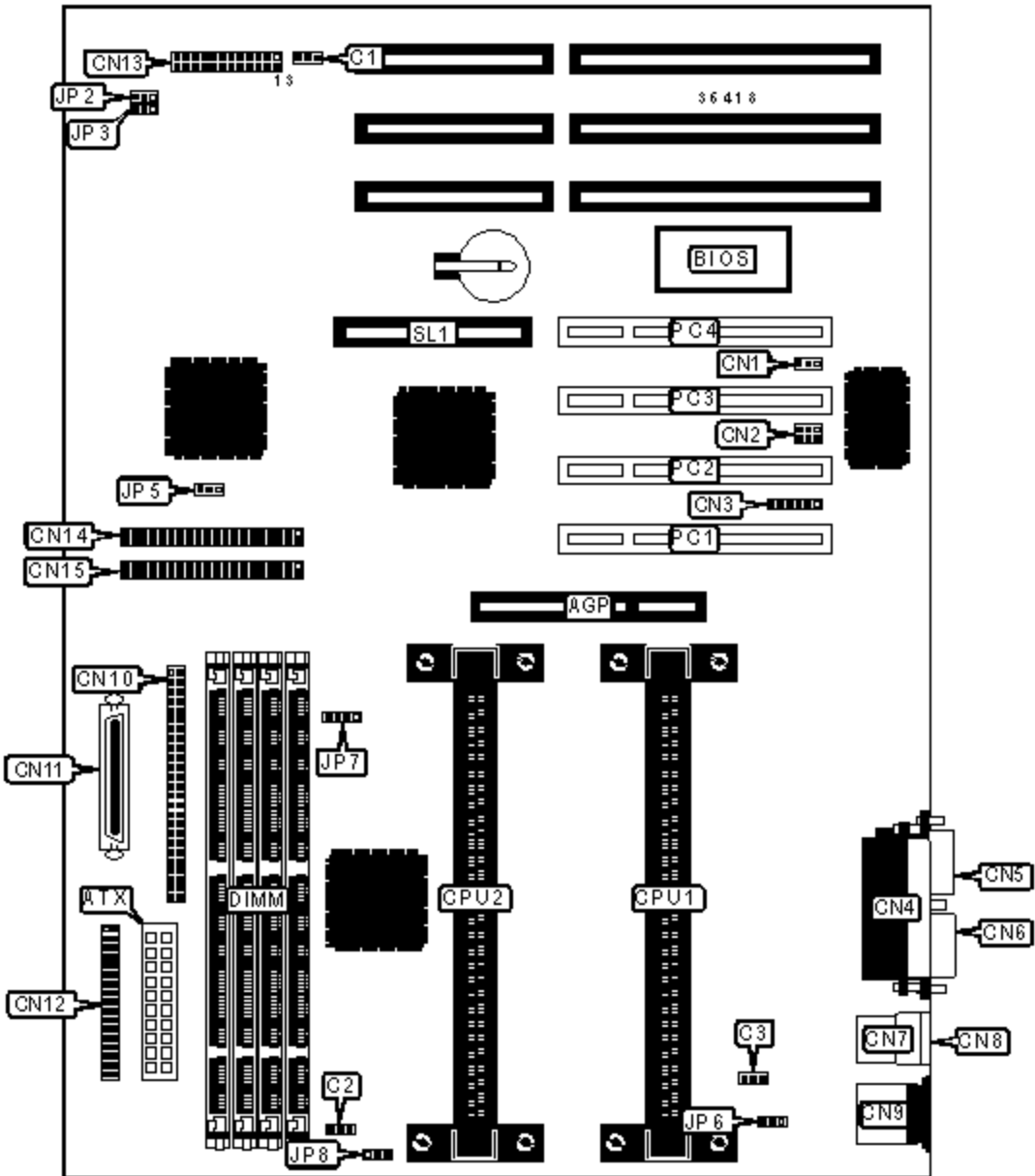


# FAMOUS TECHNOLOGY CO., LTD.

## MP-6DBX/U2

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Pentium III
<b>Processor Speed</b>	233/266/300/333/366/350/400/450MHz
<b>Chip Set</b>	Intel 440BX
<b>Maximum Onboard Memory</b>	512MB (SDRAM & PC100 supported)
<b>Cache</b>	256/512KB (located on the CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 250mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), SCSI interface, Wide Ultra SCSI interface, parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, RAID slot, SB-link connector, wake on LAN connector



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Ultra Wide SCSI interface	CN11

ATX power connector	ATX	Floppy drive interface	CN12
Chassis fan power	C1	Turbo switch	CN13/pins 1 & 2
CPU fan power	C2	Green PC connector	CN13/pins 4 & 5
CPU fan power	C3	Green PC LED	CN13/pins 6 & 7
Wake on LAN connector	CN1	Reset switch	CN13/pins 9 & 10
SB-link connector	CN2	IDE/SCSI interface LED	CN13/pins 11 & 12
IR connector	CN3	Power LED & keylock	CN13/pins 13 - 17
Parallel port	CN4	Speaker	CN13/pins 18 - 21
Serial port 2	CN5	Soft off power supply	CN13/pins 22 & 23
Serial port 1	CN6	IDE interface	CN14
USB connector 1	CN7	IDE interface	CN15
USB connector 2	CN8	32-bit PCI slots	PC1 - PC4
PS/2 mouse port	CN9	RAID slot	SL1
SCSI interface	CN10		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP2	Pins 1 & 2 closed
	CMOS memory clear	JP2	Pins 2 & 3 closed
»	Power failure recovery disabled	JP3	Pins 1 & 2 closed
	Power failure recovery enabled	JP3	Pins 2 & 3 closed
»	On board SCSI enabled	JP5	Pins 1 & 2 closed
	On board SCSI disabled	JP5	Pins 2 & 3 closed
»	Keyboard power on disabled	JP6	Pins 1 & 2 closed
	Keyboard power on enabled	JP6	Pins 2 & 3 closed

### 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

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
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
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64

160MB	(1) 16M x 64	(1) 4M 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
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M 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
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM & PC100 memory. The location of the banks is unidentified.

### CACHE CONFIGURATION

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

### CPU CLOCK FREQUENCY SELECTION

Speed	JP7
Auto detect	Pins 1 & 2 closed
66MHz	Pins 2 & 3 closed
100MHz	Pins 3 & 4 closed