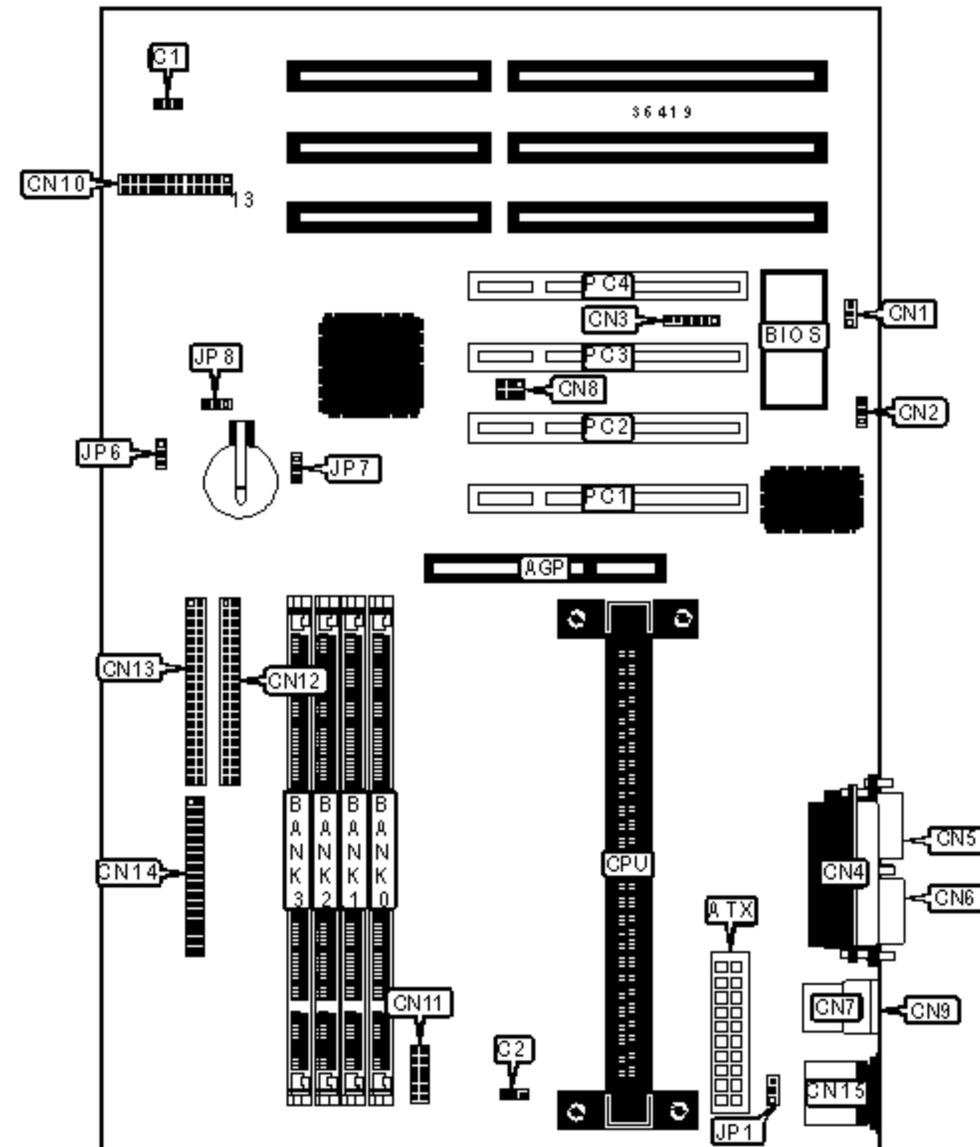


# FAMOUS TECHNOLOGY CO., LTD.

## MP-6JBX

|                               |   |
|-------------------------------|---|
| <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 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), 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      | Green PC connector | CN10/pins 4 & 5 |
| ATX power connector | ATX      | Green PC LED       | CN10/pins 6 & 7 |

|                             |                 |                        |                   |
|-----------------------------|-----------------|------------------------|-------------------|
| Chassis fan power           | C1              | Reset switch           | CN10/pins 9 & 10  |
| CPU fan power               | C2              | IDE interface LED      | CN10/pins 11 & 12 |
| Chassis intrusion connector | CN1             | Power LED & keylock    | CN10/pins 13 - 17 |
| Wake on LAN connector       | CN2             | Speaker                | CN10/pins 18 - 21 |
| IR connector                | CN3             | Soft off power supply  | CN10/pins 22 & 23 |
| Parallel port               | CN4             | Fan II connector       | CN11              |
| Serial port 2               | CN5             | IDE interface 1        | CN12              |
| Serial port 1               | CN6             | IDE interface 2        | CN13              |
| USB connector 1             | CN7             | Floppy drive interface | CN14              |
| SB-link connector           | CN8             | PS/2 mouse port        | CN15              |
| USB connector 2             | CN9             | 32-bit PCI slots       | PC1 - PC4         |
| Turbo switch                | CN10/pins 1 & 2 |                        |                   |

### USER CONFIGURABLE SETTINGS

| Function |                                   | Label | Position          |
|----------|-----------------------------------|-------|-------------------|
| »        | Keyboard power on disabled        | JP1   | Pins 1 & 2 closed |
|          | Keyboard power on enabled         | JP1   | Pins 2 & 3 closed |
| »        | CMOS memory normal operation      | JP6   | Pins 1 & 2 closed |
|          | CMOS memory clear                 | JP6   | Pins 2 & 3 closed |
| »        | Factory configured - do not alter | JP7   | Unidentified      |
| »        | Power failure recovery disabled   | JP8   | Pins 1 & 2 closed |
|          | Power failure recovery enabled    | JP8   | 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        |
| 128MB | (1) 16M x 64 | None        | None        | None        |
| 128MB | (1) 8M x 64  | (1) 8M x 64 | None        | None        |

**DIMM CONFIGURATION (CON'T)**

| Size  | Bank 0       | Bank 1      | Bank 2      | Bank 3      |
|-------|--------------|-------------|-------------|-------------|
| 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  |
| 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 |

Note: Board accepts SDRAM memory.

### CACHE CONFIGURATION

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