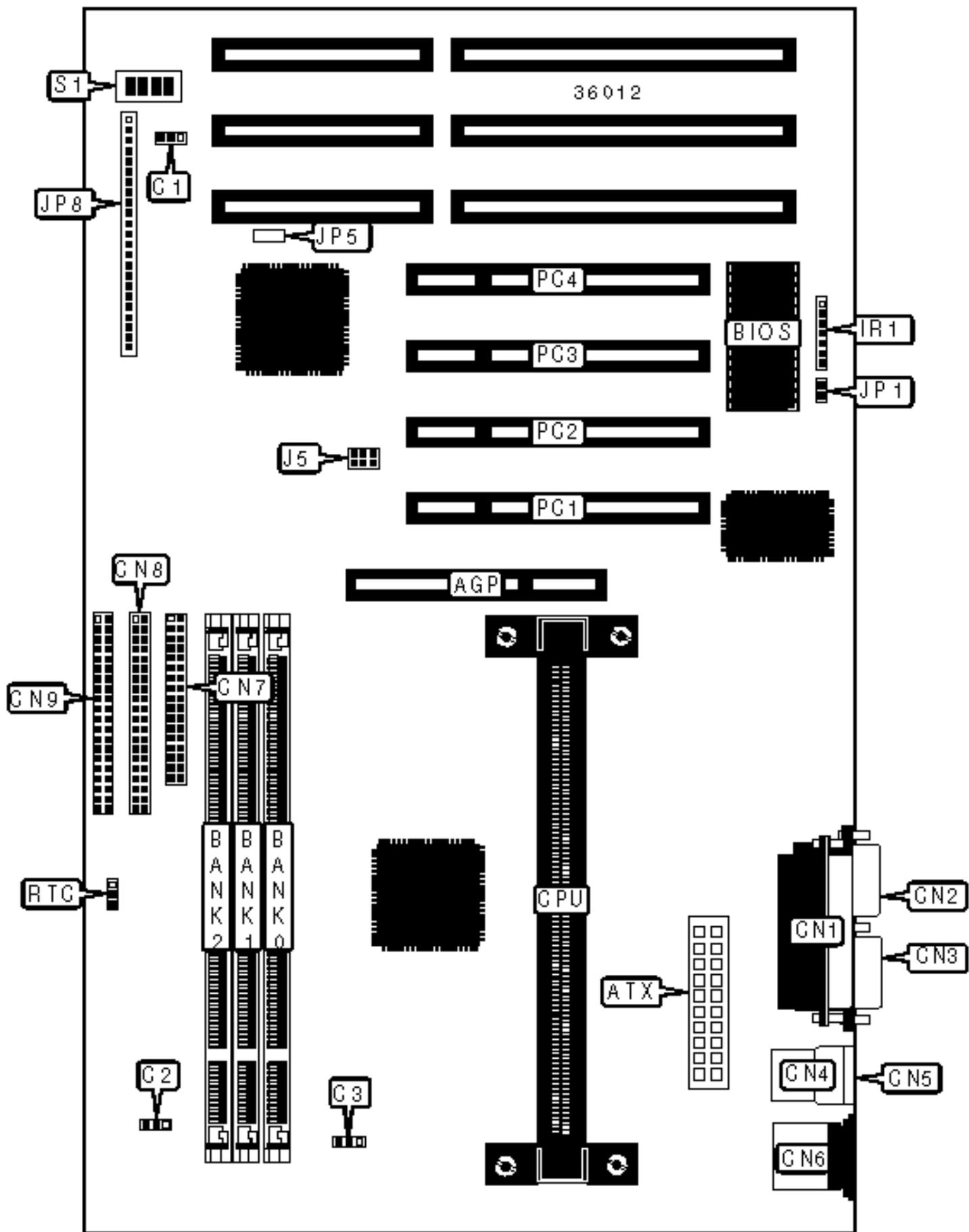


LUCKY STAR TECHNOLOGY CO., LTD.

6ALX2

Configuration



CONNECTIONS

| Purpose | Location | Purpose | Location |
|------------------------|----------|-----------------------|------------------|
| AGP slot | AGP | IDE interface 1 | CN9 |
| ATX power connector | ATX | IR connector | IR1 |
| Chassis fan power | C1 | SB-link connector | J5 |
| Chassis fan power | C2 | Auto sense fan | JP5 |
| Chassis fan power | C3 | Power LED & keylock | JP8/pins 1 - 5 |
| Parallel port | CN1 | Speaker | JP8/pins 7 - 10 |
| Serial port 2 | CN2 | Reset switch | JP8/pins 12 & 13 |
| Serial port 1 | CN3 | IDE interface LED | JP8/pins 15 & 16 |
| USB connector 1 | CN4 | Soft off power supply | JP8/pins 18 & 19 |
| USB connector 2 | CN5 | Green PC connector | JP8/pins 21 & 22 |
| PS/2 mouse port | CN6 | Turbo LED | JP8/pins 24 & 25 |
| Floppy drive interface | CN7 | 32-bit PCI slots | PC1 - PC4 |
| IDE interface 2 | CN8 | | |

USER CONFIGURABLE SETTINGS

| Function | Label | Position |
|-------------------------------------|-------|-------------------|
| » Factory configured - do not alter | JP1 | Unidentified |
| » CMOS memory normal operation | RTC | Pins 1 & 2 closed |
| » CMOS memory clear | RTC | Pins 2 & 3 closed |

DIMM CONFIGURATION

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

| | | | |
|------|-------------|-------------|-------------|
| 16MB | (1) 1M x 64 | (1) 1M x 64 | None |
| 24MB | (1) 2M x 64 | (1) 1M x 64 | None |
| 24MB | (1) 1M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB | (1) 4M x 64 | None | None |
| 32MB | (1) 2M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB | (1) 2M x 64 | (1) 2M x 64 | None |
| 40MB | (1) 4M x 64 | (1) 1M x 64 | None |
| 40MB | (1) 2M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 48MB | (1) 4M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 48MB | (1) 4M x 64 | (1) 2M x 64 | None |
| 48MB | (1) 2M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 56MB | (1) 4M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 64MB | (1) 8M x 64 | None | None |
| 64MB | (1) 4M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 64MB | (1) 4M x 64 | (1) 4M x 64 | None |

DIMM CONFIGURATION (CON'T)

| Size | Bank 0 | Bank 1 | Bank 2 |
|------|-------------|-------------|-------------|
| 72MB | (1) 8M x 64 | (1) 1M x 64 | None |
| 72MB | (1) 4M x 64 | (1) 4M x 64 | (1) 1M x 64 |
| 80MB | (1) 8M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 80MB | (1) 8M x 64 | (1) 2M x 64 | None |
| 80MB | (1) 4M x 64 | (1) 4M x 64 | (1) 2M x 64 |
| 88MB | (1) 8M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 96MB | (1) 8M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 96MB | (1) 8M x 64 | (1) 4M x 64 | None |

| | | | |
|-------|--------------|--------------|--------------|
| 96MB | (1) 4M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 104MB | (1) 8M x 64 | (1) 4M x 64 | (1) 1M x 64 |
| 112MB | (1) 8M x 64 | (1) 4M x 64 | (1) 2M x 64 |
| 128MB | (1) 16M x 64 | None | None |
| 128MB | (1) 8M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 128MB | (1) 8M x 64 | (1) 8M x 64 | None |
| 136MB | (1) 16M x 64 | (1) 1M x 64 | None |
| 136MB | (1) 8M x 64 | (1) 8M x 64 | (1) 1M x 64 |
| 144MB | (1) 16M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 144MB | (1) 16M x 64 | (1) 2M x 64 | None |
| 144MB | (1) 8M x 64 | (1) 8M x 64 | (1) 2M x 64 |
| 152MB | (1) 16M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 160MB | (1) 16M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 160MB | (1) 16M x 64 | (1) 4M x 64 | None |
| 160MB | (1) 8M x 64 | (1) 8M x 64 | (1) 4M x 64 |
| 168MB | (1) 16M x 64 | (1) 4M x 64 | (1) 1M x 64 |
| 176MB | (1) 16M x 64 | (1) 4M x 64 | (1) 2M x 64 |
| 192MB | (1) 16M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 192MB | (1) 16M x 64 | (1) 8M x 64 | None |
| 192MB | (1) 8M x 64 | (1) 8M x 64 | (1) 8M x 64 |
| 200MB | (1) 16M x 64 | (1) 8M x 64 | (1) 1M x 64 |
| 208MB | (1) 16M x 64 | (1) 8M x 64 | (1) 2M x 64 |
| 224MB | (1) 16M x 64 | (1) 8M x 64 | (1) 4M x 64 |
| 256MB | (1) 16M x 64 | (1) 8M x 64 | (1) 8M x 64 |
| 384MB | (1) 16M x 64 | (1) 16M x 64 | (1) 16M x 64 |

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

| CPU speed | Clock speed | Multiplier | S1/1 | S1/2 | S1/3 | S1/4 |
|-----------|-------------|------------|------|------|------|------|
| 200MHz | 66MHz | 3x | Off | Off | On | Off |
| 233MHz | 66MHz | 3.5x | Off | On | On | Off |
| 266MHz | 66MHz | 4x | Off | Off | Off | On |
| 300MHz | 66MHz | 4.5x | Off | On | Off | On |
| 333MHz | 66MHz | 5x | Off | Off | On | On |
| 366MHz | 66MHz | 5.5x | Off | On | On | On |