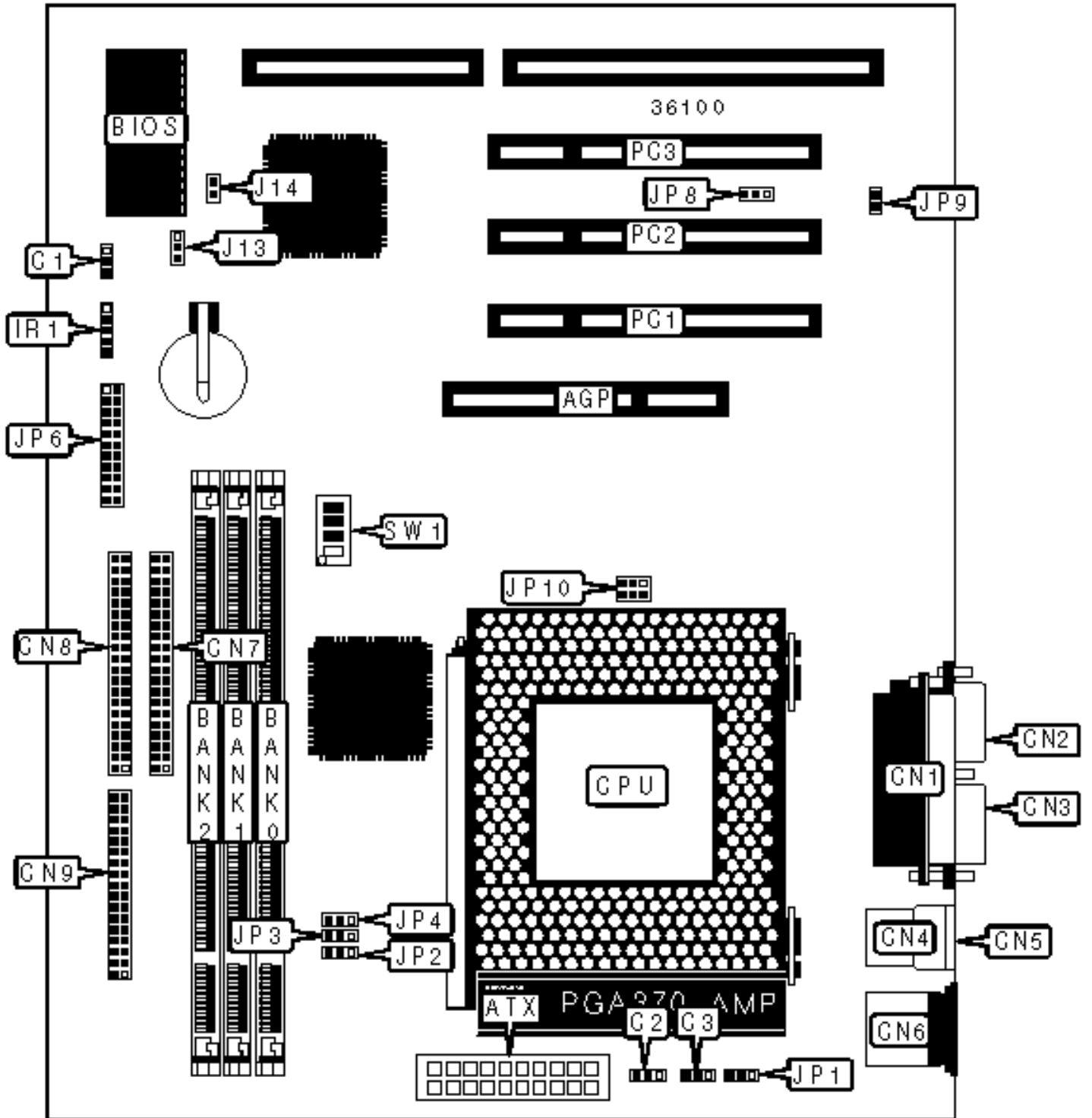


Configuration



CONNECTIONS

| Purpose | Location | Purpose | Location |
|------------------------|----------|-------------------------|------------------|
| AGP slot | AGP | IR connector | IR1 |
| ATX power connector | ATX | Wake on modem connector | J14 |
| Chassis fan power | C1 | Green PC LED | JP6/pins 1 & 12 |
| Power fan power | C2 | Reset switch | JP6/pins 3 & 4 |
| CPU fan power | C3 | Speaker | JP6/pins 5 - 8 |
| Parallel port | CN1 | IDE interface LED | JP6/pins 9 & 20 |
| Serial port 1 | CN2 | Green PC connector | JP6/pins 11 & 22 |
| Serial port 2 | CN3 | Soft off power supply | JP6/pins 15 & 16 |
| USB connector 1 | CN4 | Power LED | JP6/pins 17 - 19 |
| USB connector 2 | CN5 | Wake on LAN connector | JP8 |
| PS/2 mouse port | CN6 | Case open connector | JP9 |
| IDE interface 2 | CN7 | SB-link connector | JP10 |
| IDE interface 1 | CN8 | 32-bit PCI slots | PC1 - PC3 |
| Floppy drive interface | CN9 | | |

USER CONFIGURABLE SETTINGS

| Function | Label | Position |
|--------------------------------|-------|-------------------|
| » CMOS memory normal operation | J13 | Pins 2 & 3 closed |
| CMOS memory clear | J13 | Pins 1 & 2 closed |
| » Keyboard power on disabled | JP1 | Pins 2 & 3 closed |
| Keyboard power on enabled | JP1 | Pins 1 & 2 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 |
| 72MB | (1) 8M x 64 | (1) 1M x 64 | None |

DIMM CONFIGURATION (CON'T)

| Size | Bank 0 | Bank 1 | Bank 2 |
|------|-------------|-------------|-------------|
| 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 |
| 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 |
| 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 |
| 256MB | (1) 32M x 64 | None | None |
| 256MB | (1) 16M x 64 | (1) 8M x 64 | (1) 8M x 64 |
| 264MB | (1) 32M x 64 | (1) 1M x 64 | None |
| 272MB | (1) 32M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 272MB | (1) 32M x 64 | (1) 2M x 64 | None |
| 288MB | (1) 32M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 288MB | (1) 32M x 64 | (1) 4M x 64 | None |
| 384MB | (1) 32M x 64 | (1) 16M x 64 | None |
| 384MB | (1) 16M x 64 | (1) 16M x 64 | (1) 16M x 64 |
| 512MB | (1) 32M x 64 | (1) 16M x 64 | (1) 16M x 64 |
| 512MB | (1) 32M x 64 | (1) 32M x 64 | None |

| | | | |
|---|--------------|--------------|--------------|
| 768MB | (1) 32M x 64 | (1) 32M x 64 | (1) 32M x 64 |
| 384MB | (1) 16M x 64 | (1) 16M x 64 | (1) 16M x 64 |
| Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 384MB. Maximum EDO is 768MB. | | | |

CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron CPU.

CPU SPEED SELECTION

| CPU speed | Clock speed | Multiplier | JP2 | JP3 | JP4 |
|---|-------------|------------|-------|-------|-------|
| 300MHz | 66MHz | 4.5x | 2 & 3 | 2 & 3 | 2 & 3 |
| 333MHz | 66MHz | 5x | 2 & 3 | 2 & 3 | 2 & 3 |
| 366MHz | 66MHz | 5.5x | 2 & 3 | 2 & 3 | 2 & 3 |
| 400MHz | 66MHz | 6x | 2 & 3 | 2 & 3 | 2 & 3 |
| 433MHz | 66MHz | 6.5x | 2 & 3 | 2 & 3 | 2 & 3 |
| Note: Pins designated should be in the closed position. | | | | | |

CPU SPEED SELECTION (CON'T)

| CPU speed | Clock speed | Multiplier | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
|-----------|-------------|------------|-------|-------|-------|-------|
| 300MHz | 66MHz | 4.5x | Off | On | Off | On |
| 333MHz | 66MHz | 5x | On | Off | Off | On |
| 366MHz | 66MHz | 5.5x | Off | Off | Off | On |
| 400MHz | 66MHz | 6x | On | On | On | Off |
| 433MHz | 66MHz | 6.5x | Off | On | On | Off |