## SEANIX TECHNOLOGY, INC.

PD440FX

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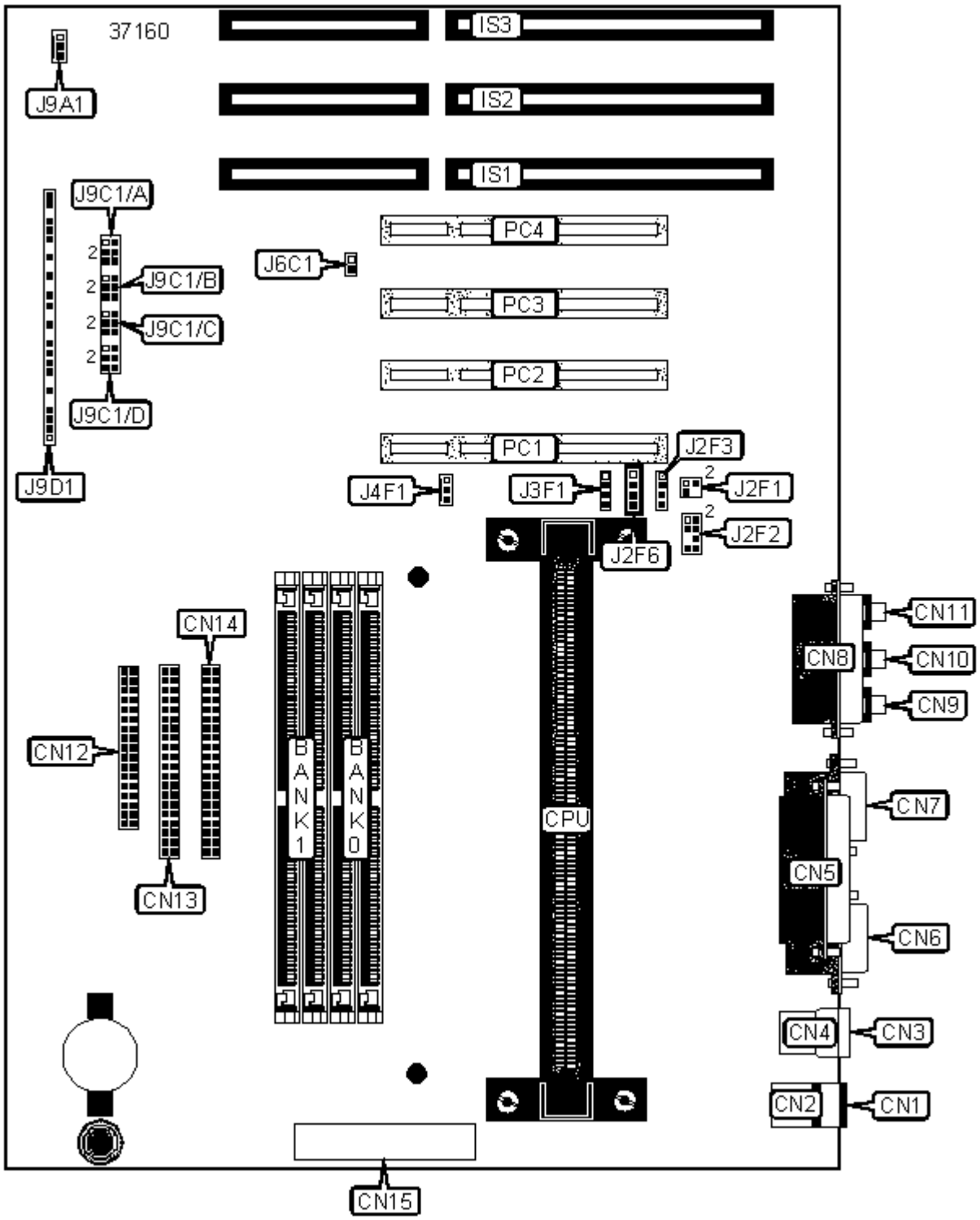
|---|---|
| **Device Type** | Mainboard |
| **Processor** | Pentium II |
| **Processor Speed** | 233/266MHz |
| **Chip Set** | Unidentified |
| **Audio Chip Set** | Yamaha |
| **Maximum Onboard Memory** | 256MB |
| **Maximum Audio Memory** | Unidentified |
| **Cache** | 256/512KB (located on the CPU) |
| **BIOS** | AMI |
| **Dimensions** | Unidentified |
| **I/O Options** | 16-bit ISA slots (3), 32-bit PCI slots (4), audio in - CD ROM, audio in connector, chassis intrusion connector, floppy drive interface, game/MIDI port, green PC switch, IDE interfaces (4), IR connector, line in, line out, microphone in, parallel port, power connector, PS/2 keyboard port, PS/2 mouse port, serial ports (2), telephony connectors (2), USB ports (2), wavetable connector |




| CONNECTIONS | | | |
|---|---|---|---|
| **Purpose** | **Location** | **Purpose** | **Location** |
| PS/2 keyboard port | CN1 | Telephony connector A | J2F1 |
| PS/2 mouse port | CN2 | Wavetable connector | J2F2 |
| USB port 1 | CN3 | Telephony connector B | J2F3 |
| USB port 2 | CN4 | Audio in - CD ROM | J2F6 |

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|---|---|---|---|
| Parallel port | CN5 | Audio in connector | J3F1 |
| Serial port 1 | CN6 | CPU fan power | J4F1 |
| Serial port 2 | CN7 | Chassis intrusion connector | J6C1 |
| Game/MIDI port | CN8 | System fan power | J9A1 |
| Line out | CN9 | Power switch | J9D1/Pins 1 & 2 |
| Line in | CN10 | Green PC switch | J9D1/Pins 3 & 4 |
| Microphone in | CN11 | IR connector | J9D1/Pins 6 - 11 |
| Floppy drive interface | CN12 | IDE interface LED | J9D1/Pins 13 - 16 |
| IDE interface 1 | CN13 | Power LED | J9D1/Pins18 - 20 |
| IDE interface 2 | CN14 | Reset switch | J9D1/Pins 22 & 23 |
| Power connector | CN15 | Speaker | J9D1/Pins 24 - 27 |
| 16-bit ISA slots | IS1 - IS3 | 32-bit PCI slots | PC1 - PC4 |

| USER CONFIGURABLE SETTINGS | | | |
|---|---|---|---|
| **Function** | | **Label** | **Position** |
| » | BIOS normal operation | J9C1/A | Pins 5 & 6 closed |
| | BIOS recovery | J9C1/A | Pins 4 & 5 closed |
| » | CMOS memory normal operation | J9C1/C | Pins 5 & 6 closed |
| | CMOS memory clear | J9C1/C | Pins 4 & 5 closed |
| » | Password normal | J9C1/D | Pins 2 & 3 closed |
| | Password clear | J9C1/D | Pins 1 & 2 closed |
| » | Access to setup program enabled | J9C1/D | Pins 5 & 6 closed |
| | Access to setup program disabled | J9C1/D | Pins 4 & 5 closed |
| Note: For BIOS recovery: set jumper, insert bootable BIOS upgrade floppy disk and reconnect power to system. Two beeps after process is complete indicates successful recovery. More than 2 beeps indicates unsuccessful recovery. After recovery, disconnect power and reset jumper to original location. | | | |

| SIMM CONFIGURATION | | |
|---|---|---|
| **Size** | **Bank 0** | **Bank 1** |
| 8MB | (2) 1M x 36 | None |

| | | |
|---|---|---|
| 16MB | (2) 2M x 36 | None |
| 16MB | (2) 1M x 36 | (2) 1M x 36 |
| 24MB | (2) 2M x 36 | (2) 1M x 36 |
| 32MB | (2) 4M x 36 | None |
| 32MB | (2) 2M x 36 | (2) 2M x 36 |
| 40MB | (2) 4M x 36 | (2) 1M x 36 |
| 48MB | (2) 4M x 36 | (2) 2M x 36 |
| 64MB | (2) 8M x 36 | None |
| 64MB | (2) 4M x 36 | (2) 4M x 36 |
| 72MB | (2) 8M x 36 | (2) 1M x 36 |
| 80MB | (2) 8M x 36 | (2) 2M x 36 |
| 96MB | (2) 8M x 36 | (2) 4M x 36 |
| 128MB | (2) 8M x 36 | (2) 8M x 36 |
| 128MB | (2) 16M x 36 | None |
| 136MB | (2) 16M x 36 | (2) 1M x 36 |
| 144MB | (2) 16M x 36 | (2) 2M x 36 |
| 160MB | (2) 16M x 36 | (2) 4M x 36 |
| 192MB | (2) 16M x 36 | (2) 8M x 36 |
| 256MB | (2) 16M x 36 | (2) 16M x 36 |
| Note: Board accepts EDO memory. | | |

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

| CPU SPEED SELECTION | | | | |
|---|---|---|---|---|
| **CPU Speed** | **Bus Speed** | **J9C1/A** | **J9C1/B** | **J9C1/C** |
| 233MHz | 66MHz | Pins 2 & 3 | Pins 2 & 3, 5 & 6 | Pins 2 & 3 |
| 266MHz | 66MHz | Pins 1 & 2 | Pins 1 & 2, 4 & 5 | Pins 2 & 3 |
| Note: Designated pins are in the closed position. | | | | |