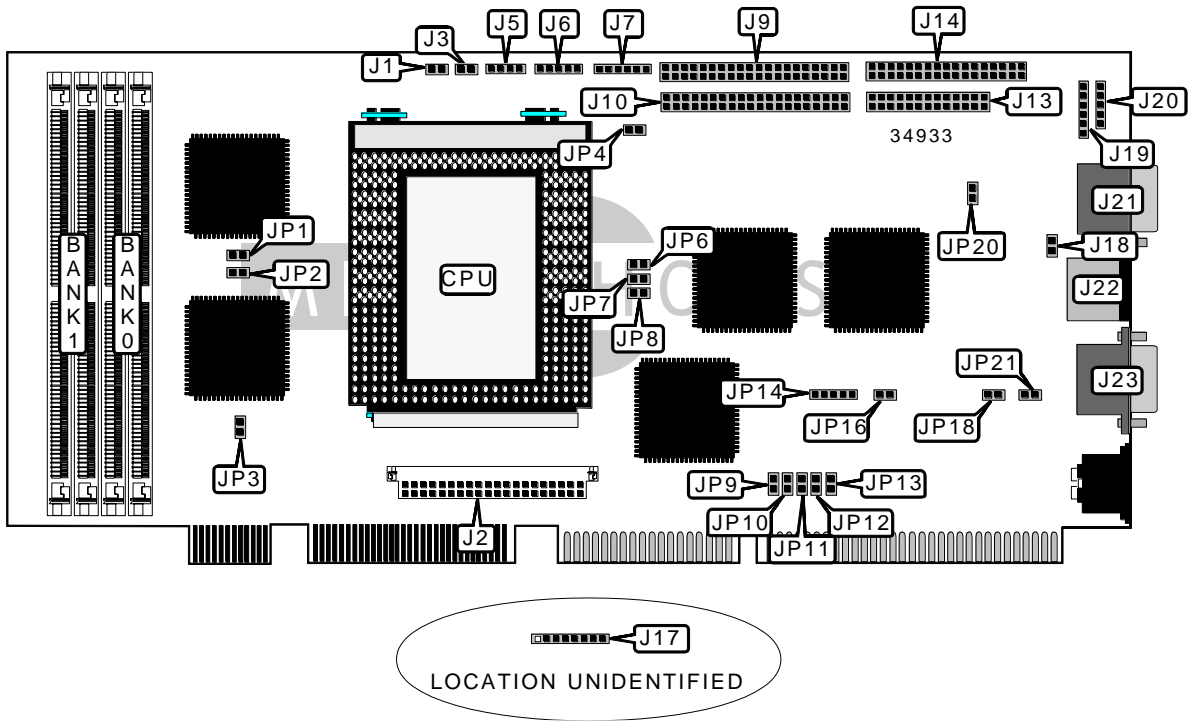


TECHNOLAND, INC.

PEAK 610

| | |
|-------------------------------|---|
| Device Type | Single board computer |
| Processor | Pentium Pro |
| Processor Speed | 150/166/180/200MHz |
| Chip Set | Intel |
| Video Chip Set | None |
| Maximum Onboard Memory | 256MB (EDO & SDRAM supported) |
| Maximum Video Memory | None |
| Cache | 256/512KB (located on Pentium Pro CPU) |
| BIOS | Award |
| Dimensions | 338mm x 122mm |
| I/O Options | Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (3), VRM connector, USB connector |
| NPU Options | None |



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TECHNOLAND, INC.
PEAK 610

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| CONNECTIONS | | | |
|------------------------|----------|--------------------------------|----------|
| Purpose | Location | Purpose | Location |
| IDE interface LED | J1 | Serial port 2 internal | J17 |
| VRM connector | J2 | Switching card mouse connector | J18 |
| Reset switch | J3 | USB connector | J19 |
| Speaker | J5 | Auxiliary keyboard connector | J20 |
| Power LED & keylock | J6 | Serial port 2 external | J21 |
| 3.3v power | J7 | PS/2 mouse interface | J22 |
| IDE interface 1 | J9 | Serial port 1 | J23 |
| IDE interface 2 | J10 | Green PC connector | JP3 |
| Parallel port | J13 | CPU fan power | JP4 |
| Floppy drive interface | J14 | | |

| USER CONFIGURABLE SETTINGS | | | |
|--------------------------------------|-------|--------------------------|--|
| Function | Label | Position | |
| í ISA CLK vs PCI /4 | JP13 | Closed | |
| ISA CLK vs PCI /3 | JP13 | Open | |
| í BIOS type select EPROM | JP14 | Pins 2 & 3 closed | |
| BIOS type select flash | JP14 | Pins 1 & 2, 4 & 5 closed | |
| í Monitor type select color | JP16 | Closed | |
| Monitor type select monochrome | JP16 | Open | |
| í CMOS memory normal operation | JP18 | Open | |
| CMOS memory clear | JP18 | Closed | |
| í On board I/O enabled | JP20 | Open | |
| On board I/O disabled | JP20 | Closed | |
| í Watchdog timer port select port F2 | JP21 | Open | |
| Watchdog timer port select port F6 | JP21 | Closed | |

| 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 | |

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TECHNOLAND, INC.
PEAK 610

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| SIMM CONFIGURATION (CON'T) | | |
|----------------------------|--------------|--------------|
| Size | Bank 0 | Bank 1 |
| 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 |
| 96MB | (2) 8M x 36 | (2) 4M x 36 |
| 128MB | (2) 8M x 36 | (2) 8M x 36 |
| 128MB | (2) 16M x 36 | None |
| 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 |
|--|
| Note: 256KB/512KB cache is located on the Pentium Pro CPU. |

| CPU SPEED SELECTION | | | | | | | |
|---------------------|-------------|------------|--------|--------|--------|--------|--------|
| CPU speed | Clock speed | Multiplier | JP1 | JP2 | JP6 | JP7 | JP8 |
| 150MHz | 60MHz | 2.5x | Closed | Open | Closed | Open | Closed |
| 166MHz | 66MHz | 2.5x | Open | Closed | Closed | Closed | Closed |
| 180MHz | 60MHz | 3x | Closed | Open | Closed | Open | Closed |
| 200MHz | 66MHz | 3x | Open | Closed | Closed | Closed | Closed |

| CPU SPEED SELECTION (CON'T) | | | | | | |
|-----------------------------|-------------|------------|--------|--------|--------|--------|
| CPU speed | Clock speed | Multiplier | JP9 | JP10 | JP11 | JP12 |
| 150MHz | 60MHz | 2.5x | Closed | Closed | Closed | Open |
| 166MHz | 66MHz | 2.5x | Closed | Closed | Closed | Open |
| 180MHz | 60MHz | 3x | Closed | Closed | Open | Closed |
| 200MHz | 66MHz | 3x | Closed | Closed | Open | Closed |