# MULTIWAVE INNOVATION, INC.
# MOVIEWAVE STUDIO

| | |
|---|---|
| Category | Video |
| Video Types Supported | XVGA |
| Video Processor | Unidentified |
| Highest Resolution Supported | 1024 x 768 |
| Data Bus Type | 16-bit ISA |
| Memory Type | DRAM |
| Maximum Onboard Memory | 1.5MB |



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| Analog pass through video in | J1 | S-video in | J9 |
| MPEG audio line out | J4 | 15-pin analog video port | J11 |
| Composite video input | J5 | VGA feature connector | J12 |
| JPEG feature connector | J7 | | |

| CLOCK BALANCE CONFIGURATION | |
|---|---|
| Setting | JP1 |
| í On | Closed |
| Off | Open |

| ZERO WAIT - STATE CONFIGURATION | |
|---|---|
| Setting | JP2 |
| í Zero wait-state | Closed |
| Non-Zero wait-state | Open |
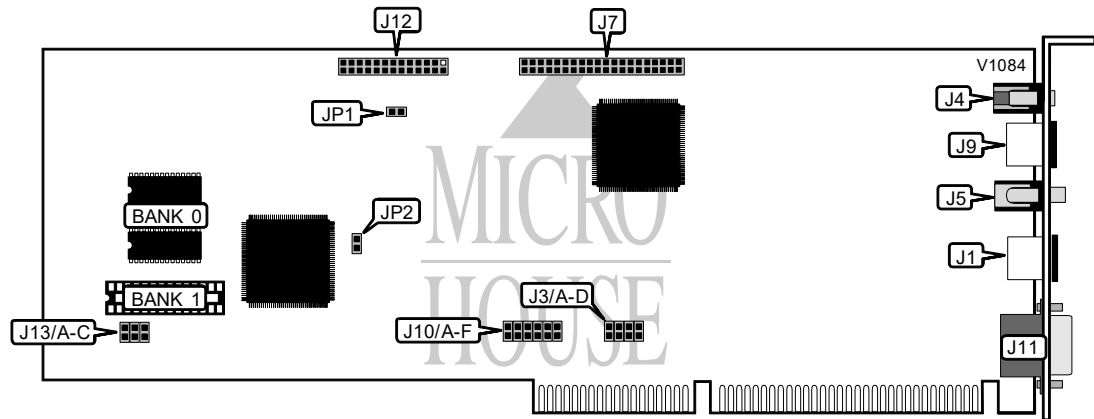
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| BASE I/O ADDRESS SELECTION | | | |
|---|---|---|---|
| Address | J3/A | J3/B | J3/C |
| 550h | Closed | Open | Closed |
| 450h | Closed | Closed | Closed |
| 4D0h | Open | Closed | Closed |
| 5D0h | Open | Open | Closed |
| 650h | Closed | Closed | Open |
| 6D0h | Open | Closed | Open |
| 750h | Closed | Open | Open |
| 7D0h | Open | Open | Open |

| DMA CHANNEL SELECTION | | | | | | |
|---|---|---|---|---|---|---|
| DMA | J10/A | J10/B | J10/C | J10/D | J10/E | J10/F |
| 6 | Open | Open | Closed | Closed | Open | Open |
| 5 | Open | Open | Open | Open | Closed | Closed |
| 7 | Closed | Closed | Open | Open | Open | Open |

| INTERRUPT SELECTION | | | | |
|---|---|---|---|---|
| IRQ | J3/A | J3/B | J3/C | J3/D |
| 10 | Open | Open | Open | Closed |
| 11 | Open | Open | Closed | Open |
| 12 | Open | Closed | Open | Open |
| 15 | Closed | Open | Open | Open |

| DRAM CONFIGURATION | | |
|---|---|---|
| Size | Bank 0 | Bank 1 |
| 1MB | (2) 256K x 16 | NONE |
| 1.5MB | (2) 256K x 16 | (1) 256K x 16 |