# INFORMTECH INTERNATIONAL, INC.
# IT386EA VER. 1.00

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|---|---|
| **Processor** | 80386DX |
| **Processor Speed** | 25MHz |
| **Chip Set** | Intel |
| **Max. Onboard DRAM** | 32MB |
| **Cache** | None |
| **BIOS** | Phoenix |
| **Dimensions** | 330mm x 218mm |
| **I/O Options** | None |
| **NPU Options** | 80387DX |



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| Turbo switch | P1 | Reset switch | P4 |
| Turbo LED | P2 | Power LED & keylock | P5 |
| Speaker | P3 | | |
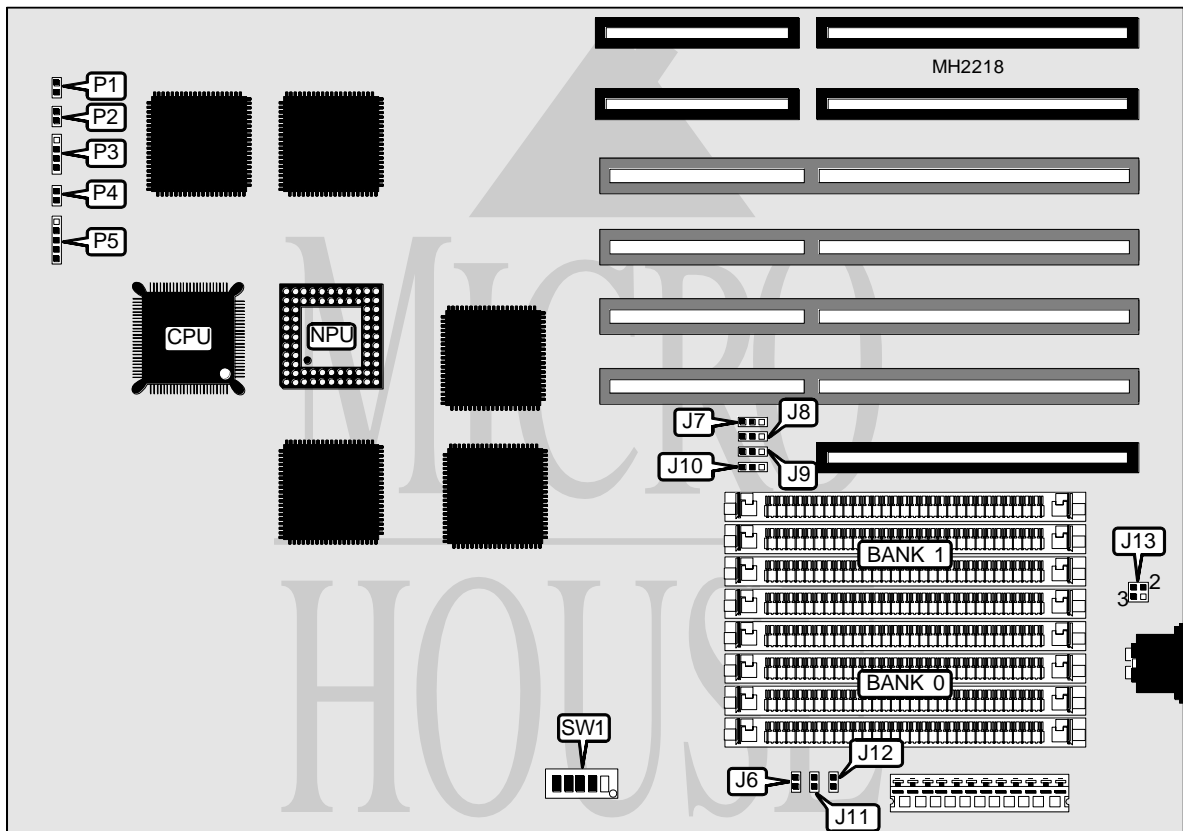
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| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| Function | Switch | Position |
| í  NPU disabled | SW1/1 | On |
| NPU enabled | SW1/1 | Off |
| í  Monitor type select monochrome | SW1/2 | Off |
| Monitor type select color | SW1/2 | On |
| í  Memory banks filled 1 | SW1/5 | On |
| Memory banks filled 2 | SW1/5 | Off |

| DRAM CONFIGURATION | | |
|---|---|---|
| Size | Bank 0 | Bank 1 |
| 1MB | (4) 256K x 9 | NONE |
| 2MB | (4) 256K x 9 | (4) 256K x 9 |
| 4MB | (4) 1M x 9 | NONE |
| 8MB | (4) 1M x 9 | (4) 1M x 9 |
| 16MB | (4) 4M x 9 | NONE |
| 32MB | (4) 4M x 9 | (4) 4M x 9 |

| DRAM TYPE JUMPER CONFIGURATION | | | | | |
|---|---|---|---|---|---|
| SIMM Size | J6 | J7 | J8 | J9 | J10 |
| 256K x 9 | Closed | 1 & 2 | Open | 2 & 3 | 1 & 2 |
| 1M x 9 | Open | 2 & 3 | 1 & 2 | 2 & 3 | 2 & 3 |
| 4M x 9 | Open | 2 & 3 | 2 & 3 | 1 & 2 | 2 & 3 |
| Note:     Pins designated should be in the closed position. | | | | | |

| DRAM TYPE JUMPER CONFIGURATION (CON'T) | | | | | |
|---|---|---|---|---|---|
| SIMM Size | J11 | J12 | J13 | SW1/3 | SW1/4 |
| 256K x 9 | Open | Open | 1 & 2 | On | On |
| 1M x 9 | Closed | Open | 3 & 4 | On | Off |
| 4M x 9 | Open | Closed | 3 & 4 | Off | Off |
| Note:     Pins designated should be in the closed position. | | | | | |