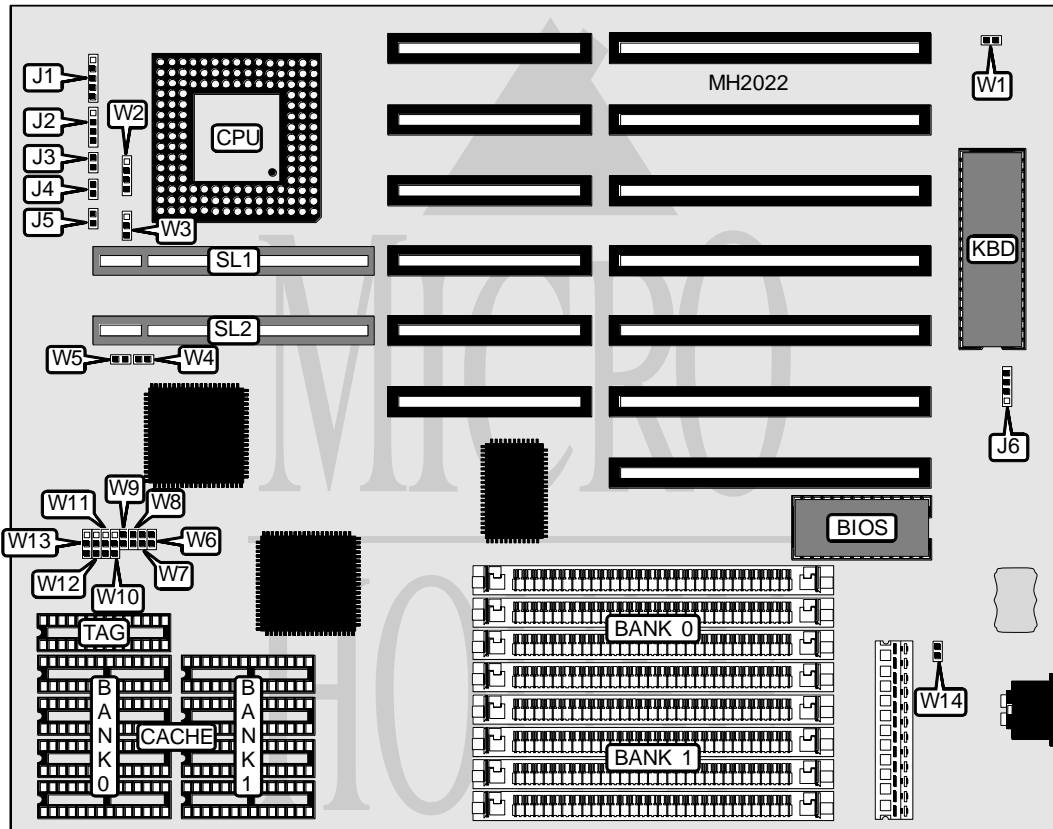


# INFORMTECH INTERNATIONAL, INC.

## 486VL

|                          |   |
|--------------------------|---|
| <b>Processor</b>         | 80486SX/80487SX/ODP486SX/80486DX/80486DX2 |
| <b>Processor Speed</b>   | 25/33/50(internal)/66(internal)MHz        |
| <b>Chip Set</b>          | UMC                                       |
| <b>Max. Onboard DRAM</b> | 32MB                                      |
| <b>Cache</b>             | 64/128/256KB                              |
| <b>BIOS</b>              | AMI                                       |
| <b>Dimensions</b>        | 330mm x 218mm                             |
| <b>I/O Options</b>       | None                                      |
| <b>NPU Options</b>       | None                                      |



| CONNECTIONS         |          |                             |           |
|---------------------|----------|-----------------------------|-----------|
| Purpose             | Location | Purpose                     | Location  |
| Power LED & keylock | J1       | Reset switch                | J5        |
| Speaker             | J2       | External battery            | J6        |
| Turbo switch        | J3       | 32-bit VESA local bus slots | SL1 & SL2 |
| Turbo LED           | J4       |                             |           |

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| USER CONFIGURABLE SETTINGS     |        |          |
|--------------------------------|--------|----------|
| Function                       | Jumper | Position |
| í Monitor type select color    | W1     | Closed   |
| Monitor type select monochrome | W1     | Open     |
| í CMOS memory normal operation | W14    | Closed   |
| CMOS memory clear              | W14    | Open     |

| 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         |
| 20MB               | (4) 1M x 9   | (4) 4M x 9   |
| 32MB               | (4) 4M x 9   | (4) 4M x 9   |

| CACHE CONFIGURATION |             |             |             |
|---------------------|-------------|-------------|-------------|
| Size                | Bank 0      | Bank 1      | TAG         |
| 64KB                | (4) 8K x 8  | (4) 8K x 8  | (1) 8K x 8  |
| 128KB               | (4) 32K x 8 | NONE        | (1) 8K x 8  |
| 256KB               | (4) 32K x 8 | (4) 32K x 8 | (1) 32K x 8 |

| CACHE JUMPER CONFIGURATION |        |        |        |        |
|----------------------------|--------|--------|--------|--------|
| Size                       | W6     | W7     | W8     | W9     |
| 64KB                       | Open   | Open   | Open   | Open   |
| 128KB                      | Open   | Closed | Open   | Open   |
| 256KB                      | Closed | Closed | Closed | Closed |

| CACHE JUMPER CONFIGURATION (CON'T) |                   |                   |                   |                   |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Size                               | W10               | W11               | W12               | W13               |
| 64KB                               | pins 1 & 2 closed | Off               | pins 1 & 2 closed | pins 1 & 2 closed |
| 128KB                              | pins 2 & 3 closed | pins 1 & 2 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 256KB                              | pins 1 & 2 closed | pins 2 & 3 closed | pins 2 & 3 closed | pins 2 & 3 closed |

| CPU TYPE CONFIGURATION |                          |                   |
|------------------------|--------------------------|-------------------|
| CPU Type               | W2                       | W3                |
| 80486SX                | pins 2 & 3 closed        | Open              |
| 80487SX                | pins 1 & 2, 3 & 4 closed | pins 1 & 2 closed |
| ODP486SX               | pins 1 & 2, 3 & 4 closed | pins 1 & 2 closed |
| 80486DX                | pins 1 & 2, 3 & 4 closed | pins 2 & 3 closed |
| 80486DX2               | pins 1 & 2, 3 & 4 closed | pins 2 & 3 closed |

| VESA WAIT STATE/BUS SPEED CONFIGURATION |               |        |        |
|---|---------------|--------|--------|
| CPU speed                               | Wait states   | W4     | W5     |
| < 33MHz                                 | 0 wait states | Open   | Open   |
| > 33MHz                                 | 1 wait state  | Closed | Closed |