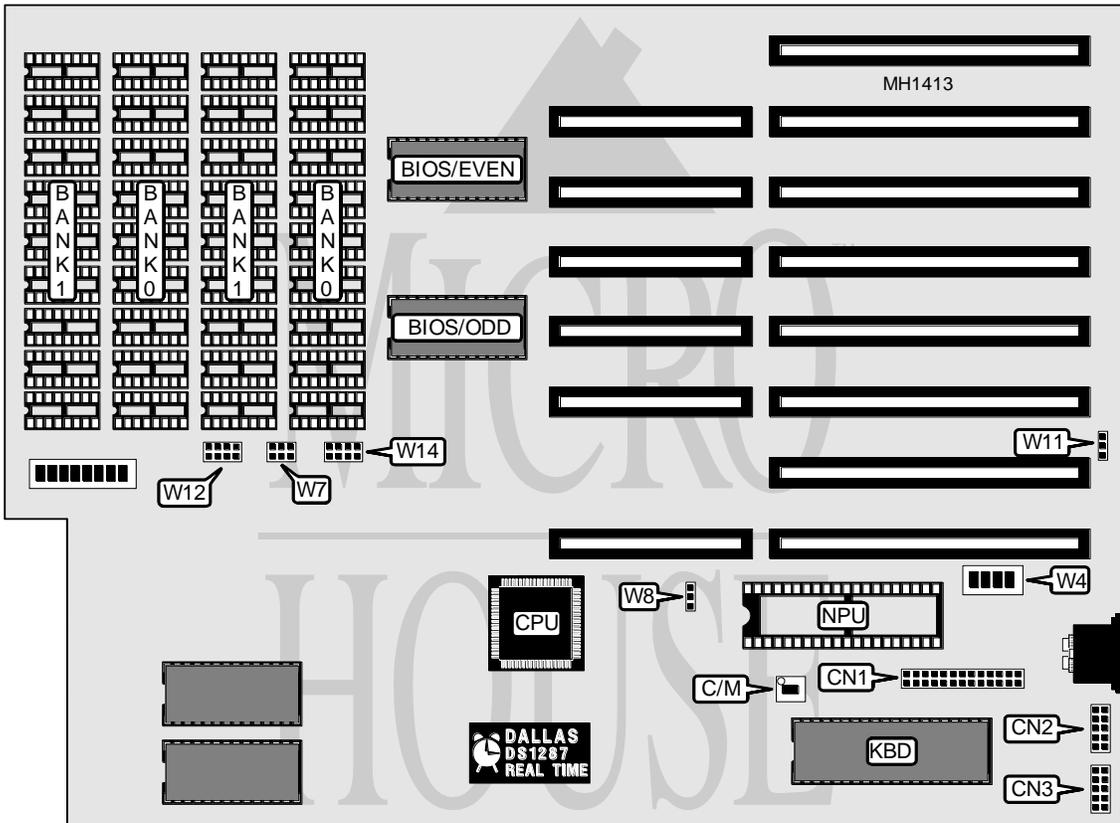


**EVEREX SYSTEMS, INC.**  
**1800B 286/10 (EV-1801)**

**Processor** 80286  
**Processor Speed** 8/10/12MHz  
**Chip Set** C & T/Suntac  
**Max. onboard DRAM** 1MB  
**Cache** None  
**BIOS** AMI  
**Dimensions** 330mm x 218mm  
**I/O Options** Parallel port, serial port (2)  
**NPU Options** 80287



| CONNECTIONS   |          |               |          |
|---------------|----------|---------------|----------|
| Purpose       | Location | Purpose       | Location |
| Parallel port | CN1      | Serial port 2 | CN3      |
| Serial port 1 | CN2      |               |          |

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| USER CONFIGURABLE SETTINGS  |             |          |
|---|-------------|----------|
| Function  | Switch      | Position |
| í Monitor type select color                                       | C/M         | On       |
| Monitor type select monochrome                                    | C/M         | Off      |
| í Factory configured - do not alter                               | W1/switch 6 | Off      |
| í Factory configured - do not alter                               | W9          | Unknown  |
| í Factory configured - do not alter                               | W10         | Unknown  |
| í Factory configured - do not alter                               | W13         | Unknown  |
| í Factory configured - do not alter                               | W16         | Unknown  |
| Note: The locations of jumpers W9, W10, W13, and W16 are unknown. |             |          |

| DRAM CONFIGURATIONS |           |           |             |             |
|---------------------|-----------|-----------|-------------|-------------|
| Size                | Bank 0    | Bank 1    | W1/switch 7 | W1/switch 8 |
| 256KB               | (8) 4164  | (8) 4164  | On          | On          |
| 512KB               | (8) 41256 | NONE      | On          | Off         |
| 640KB               | (8) 41256 | (8) 4164  | Off         | On          |
| 1MB                 | (8) 41256 | (8) 41256 | Off         | Off         |

| BIOS TYPE SETTINGS       |             |             |             |             |
|--------------------------|-------------|-------------|-------------|-------------|
| Function                 | W1/switch 1 | W1/switch 2 | W1/switch 3 | W1/switch 4 |
| í BIOS type select 27256 | On          | On          | Off         | Off         |
| BIOS type select 27512   | Off         | Off         | On          | On          |

| NPU SPEED CONFIGURATION |    |     |
|-------------------------|----|-----|
| Speed                   | W8 | W11 |
| 5MHz                    | B  | B   |
| 8MHz                    | A  | A   |
| 10MHz                   | A  | B   |

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| SERIAL PORT 1 CONFIGURATION |       |       |
|-----------------------------|-------|-------|
| Port 1                      | W14/A | W14/B |
| COM1                        | On    | On    |
| COM3                        | On    | Off   |
| Disabled                    | Off   | On    |

| SERIAL PORT 2 CONFIGURATION |       |       |
|-----------------------------|-------|-------|
| Port 2                      | W14/C | W14/D |
| COM2                        | On    | On    |
| COM4                        | On    | Off   |
| Disabled                    | Off   | On    |

| PARALLEL PORT CONFIGURATION |      |      |      |      |
|-----------------------------|------|------|------|------|
| LPT                         | W4/1 | W4/2 | W4/3 | W4/4 |
| 1                           | On   | Off  | On   |      |
| 2                           | On   | On   | Off  | On   |
| Disabled                    | Off  | Off  | Off  | Off  |

| 8-BIT I/O WAIT STATE TABLE |             |     |
|----------------------------|-------------|-----|
| Wait states                | W1/Switch 5 | W7  |
| 0 wait states              | On          | N/A |
| 1 wait state               | Off         | N/A |
| 2 wait states              | Off         | N/A |
| 3 wait states              | Off         | N/A |
| 4 wait states              | Off         | 4   |
| 5 wait states              | Off         | 5   |
| 6 wait states              | Off         | 6   |

| 16-BIT I/O WAIT STATE TABLE |     |
|-----------------------------|-----|
| Wait states                 | W12 |
| 1 wait state                | 1   |
| 2 wait states               | 2   |
| 3 wait states               | 3   |
| 4 wait states               | 4   |
| 5 wait states               | N/A |
| 6 wait states               | N/A |