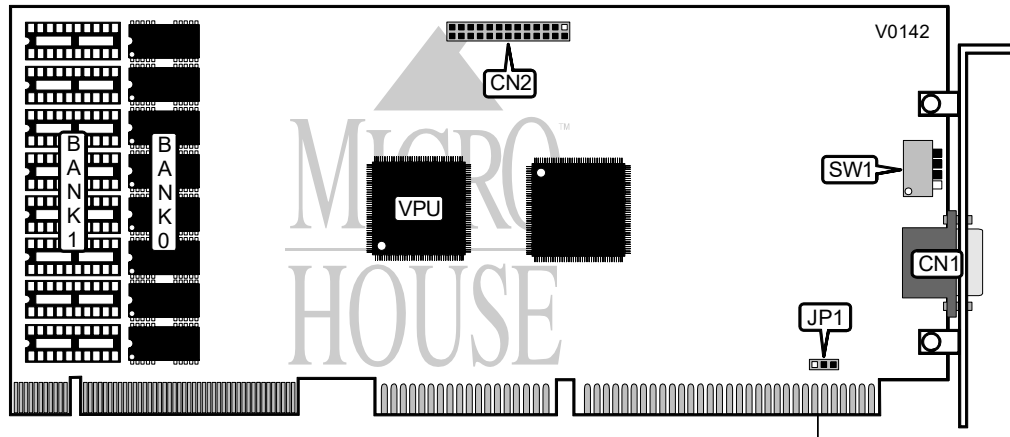


# ORCHID TECHNOLOGY FAHRENHEIT 1280 PLUS/VLB

|                                     |                       |
|-------------------------------------|-----------------------|
| <b>Category</b>                     | Video                 |
| <b>Video Types Supported</b>        | XVGA                  |
| <b>Video Processor</b>              | Orchid                |
| <b>Highest Resolution Supported</b> | 1280 x 1024           |
| <b>Data Bus Type</b>                | 32-bit VESA Local Bus |
| <b>Memory Type</b>                  | DRAM                  |
| <b>Maximum Onboard Memory</b>       | 2048KB                |



| CONNECTIONS              |          |                       |          |
|--------------------------|----------|-----------------------|----------|
| Purpose :                | Location | Purpose :             | Location |
| 15 pin analog video port | CN1      | VGA feature connector | CN2      |

| REFRESH RATE CONFIGURATION |           |            |            |             |       |       |
|----------------------------|-----------|------------|------------|-------------|-------|-------|
| 640 x 480                  | 800 x 600 | 1024 x 768 | 1280 x 960 | 1280 x 1024 | SW1/1 | SW1/2 |
| 72Hz                       | 72Hz      | 60Hz       | 45Hz       | 45Hz        | Off   | Off   |
| 72Hz                       | 72Hz      | 70Hz       | 48Hz       | 48Hz        | On    | Off   |
| 60HZ                       | 56HZ      | 43HZ       | N/A        | N/A         | Off   | On    |
| 60Hz                       | 60Hz      | 60Hz       | N/A        | N/A         | On    | On    |

| VIDEO INTERRUPT CONFIGURATION |                   |
|-------------------------------|-------------------|
| IRQ 2/9                       | JP1               |
| Disabled                      | Pins 2 & 3 closed |
| Enabled                       | Pins 1 & 2 closed |

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| CPU SPEED CONFIGURATION |                   |
|-------------------------|-------------------|
| Speed                   | JP1               |
| All other CPU speeds    | Pins 2 & 3 closed |
| 80486/50MHz             | Pins 1 & 2 closed |

| FACTORY CONFIGURED - DO NOT ALTER |          |
|-----------------------------------|----------|
| Switch                            | Position |
| SW1/4                             | Off      |

| DRAM CONFIGURATION |           |           |
|--------------------|-----------|-----------|
| Size               | Bank 1    | Bank 2    |
| 1024KB             | (2) 44256 | None      |
| 2048KB             | (2) 44256 | (2) 44256 |