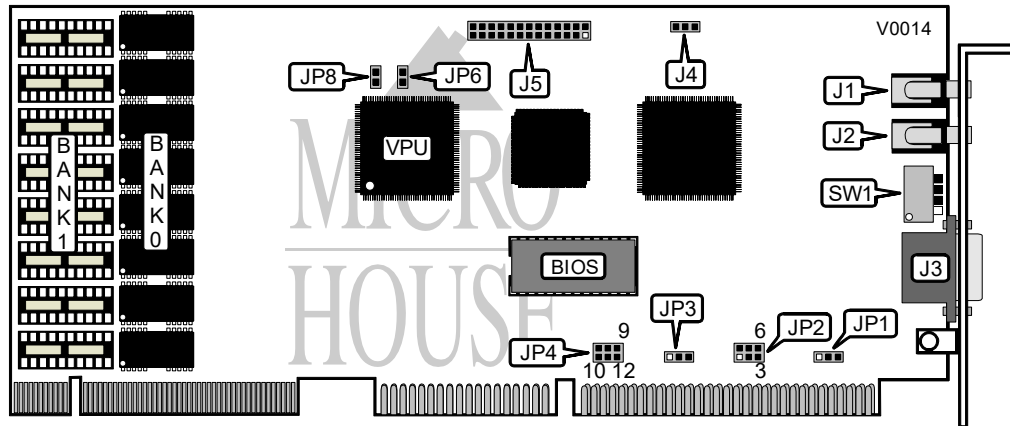


# ORCHID TECHNOLOGY FAHRENHEIT VA/VLB

<b>Category</b>	Video
<b>Video Types Supported</b>	XVGA
<b>Video Processor</b>	S3 86C911
<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
Microphone jack	J1	Speaker	J4
Speaker jack	J2	VESA feature connector	J5
15-pin analog video port	J3		

VIDEO INTERRUPT SELECTION	
IRQ 2/9	JP1
Disabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed

VOICE ANNOTATION INTERRUPT SELECTION	
IRQ	JP4
IRQ12	Pins 9 & 12 closed
IRQ11	Pins 8 & 11 closed
IRQ10	Pins 7 & 10 closed

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DMA CHANNEL SELECTION	
Channel	JP2
0	Pins 2 & 3, 5 & 6 closed
3	Pins 1 & 2, 4 & 5 closed

I/O ADDRESS SELECTION	
Address	JP3
344h	Pins 2 & 3 closed
354h	Pins 1 & 2 closed

640 x 480 REFRESH RATE SELECTION		
Rate	SW1/	SW1/;
72Hz	Off	Off
72Hz	On	Off
60Hz	Off	On
60Hz	On	On

800 X 600 REFRESH RATE SELECTION		
Rate	SW1/	SW1/;
72Hz	Off	Off
72Hz	On	Off
56Hz	Off	On
60Hz	On	On

1024 X 768 REFRESH RATE CONFIGURATION			
Rate	Mode	SW1/1	SW1/2
60Hz	Non-interlaced	Off	Off
70Hz	Non-Interlaced	On	Off
43Hz	Interlaced	Off	On
60HZ	Non-Interlaced	On	On

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ORCHID TECHNOLOGY  
FAHRENHEIT VA/VLB

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1280 X 960/1280 x 1024 REFRESH RATE CONFIGURATION			
Rate	Mode	S V1/1	S V1/2
43Hz	Interlaced	Off	Off
48Hz	Interlaced	On	Off

SPEAKER TYPE SELECTION	
Type	SW1/4
í Mono	Off
Stereo	On

FACTORY CONFIGURED - DO NOT ALTER	
Switch	Position
SW1/3	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	JP6	JP8
1024KB	(8) 44256	NONE	Open	Open
2048KB	(8) 44256	(8) 44256	Closed	Closed