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M V P - 4

Card Type	Video card
Video Chip Set	Tseng Labs ET4000
Highest Resolution Supported	1280 x 1024
Maximum Video Memory	4MB DRAM
Data Bus	8/16-bit ISA
Video Types Supported	XVGA
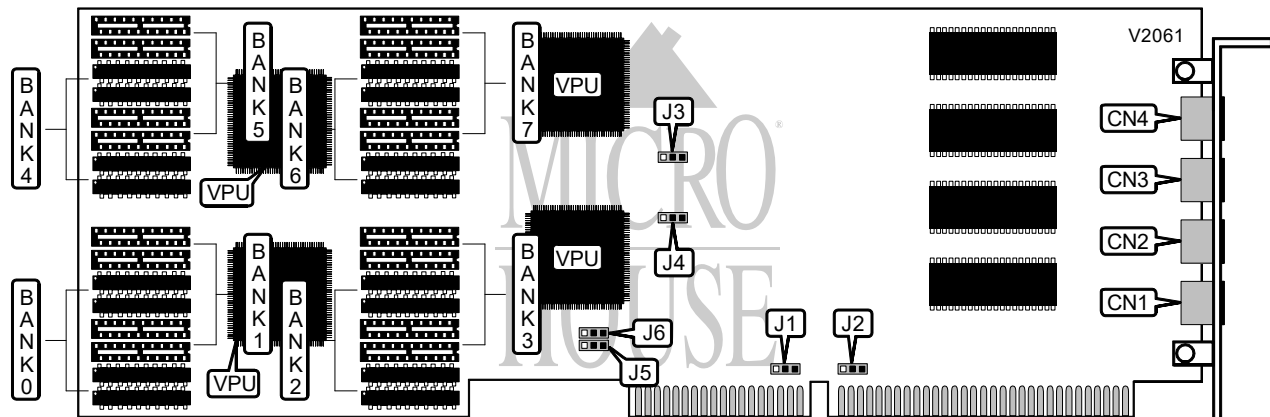
CONNECTIONS			
Function	**Label**	**Function**	**Label**
Video port	CN1	Video port	CN3
Video port	CN2	Video port	CN4
Note: Each video port acts as a separate adapter, with separately configurable memory. The exact location of port 1 is unidentified. All indications of "Port 1" are only for the purposes of this document.			

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
Video BIOS uses 16-bit data transfer	J1	Pins 2 & 3 closed
Video BIOS uses 8-bit data transfer	J1	Pins 1 & 2 closed
Card uses 16-bit data transfer	J2	Pins 1 & 2 closed
Card uses 8-bit data transfer	J2	Pins 2 & 3 closed
í Factory configured - do not alter	J5	Unidentified

DRAM, PORT 1		
Size	**Bank 0**	**Bank 1**
512KB	(4) 128KB	NONE
1MB	(4) 128KB	(4) 128KB

DRAM, PORT 2		
Size	**Bank 2**	**Bank 3**
512KB	(4) 128KB	NONE
1MB	(4) 128KB	(4) 128KB

DRAM, PORT 3		
Size	**Bank 4**	**Bank 5**
512KB	(4) 128KB	NONE
1MB	(4) 128KB	(4) 128KB

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DRAM, PORT 4		
Size	**Bank 6**	**Bank 7**
512KB	(4) 128KB	NONE
1MB	(4) 128KB	(4) 128KB

BOARD NUMBER		
Setting	**J3**	**J4**
Board 1	Pins 2 & 3 closed	Pins 2 & 3 closed
Board 2	Pins 2 & 3 closed	Pins 1 & 2 closed
Board 3	Pins 1 & 2 closed	Pins 2 & 3 closed
Board 4	Pins 1 & 2 closed	Pins 1 & 2 closed

VERTICAL REFRESH RATE		
Resolution	**Refresh Rate**	**J6**
640 x 480	60Hz	Pins 2 & 3 closed
800 x 600	56Hz	Pins 2 & 3 closed
1024 x 768	43Hz (interlaced)	Pins 2 & 3 closed
640 x 480	72Hz	Pins 1 & 2 closed
800 x 600	72Hz	Pins 1 & 2 closed
1024 x 768	60Hz	Pins 1 & 2 closed