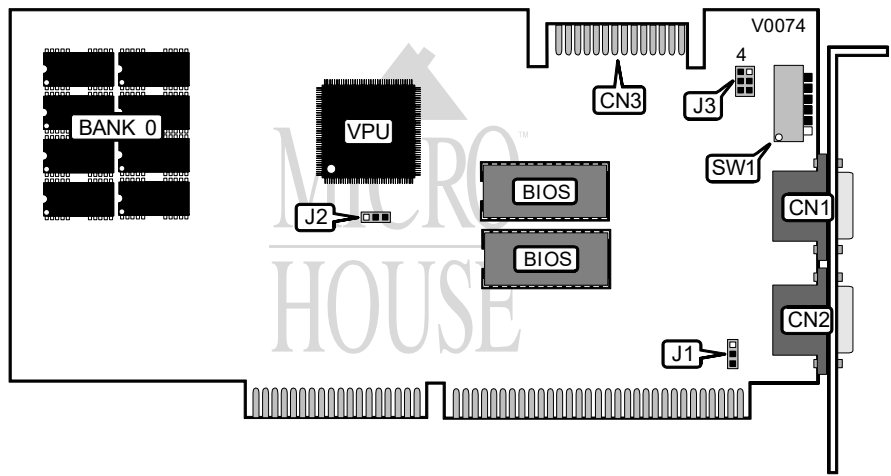# PEAKTRON COMPUTER, INC.
PVGA 2/4/8-DRAM (VERSION 2)

Category   Video
Video Types Supported   CGA/EGA/Monochrome/VGA/XVGA
Video Processor   TVGA 8900
Highest Resolution   1024 x 768
Supported
Data Bus Type   16-bit ISA
Memory Type   DRAM
Maximum Onboard Memory   1024KB

CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	VGA feature connector	CN3
9-pin TTL video port	CN2		

MONITOR TYPE SELECTION		
Type	SW1/1	SW1/2
VGA mode	On	On
EGA mode	Off	On
CGA mode	On	Off
MDA/Hercules mode	Off	Off

SCAN RATE SELECTION	
Rate	SW1/3
> 48KHz	On
< 48 - 49KHz	Off

PEAKTRON COMPUTER, INC.
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ADDRESS DECODE SELECTION	
Setting	SW1/5
í Fast	Off
Slow	On

VIDEO INTERRUPT SELECTION	
IRQ 2/9	J1
í disabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed

BUS DATA PATH SELECTION	
Setting	SW1/6
í 16-bit	Off
8-bit	On

BUS SIZE DETECTION	
Setting	J2
í Autodetect	Pins 2 & 3 closed
Standard interface	Pins 1 & 2 closed

FACTORY CONFIGURED - DO NOT ALTER	
Switch	Position
SW1/4	On

DRAM CONFIGURATION			
ize	B nk 0	B nk 1	J3
256KB	(2) 44256	NONE	Pins 1 & 2, 4 & 5 closed
512KB	(4) 44256	NONE	Pins 1 & 4, 2 & 5 closed
1024KB	(4) 44256	(4) 44256	Pins 2 & 3, 5 & 6 closed
Note: The exact locations of banks 0 and 1 are unidentified.			