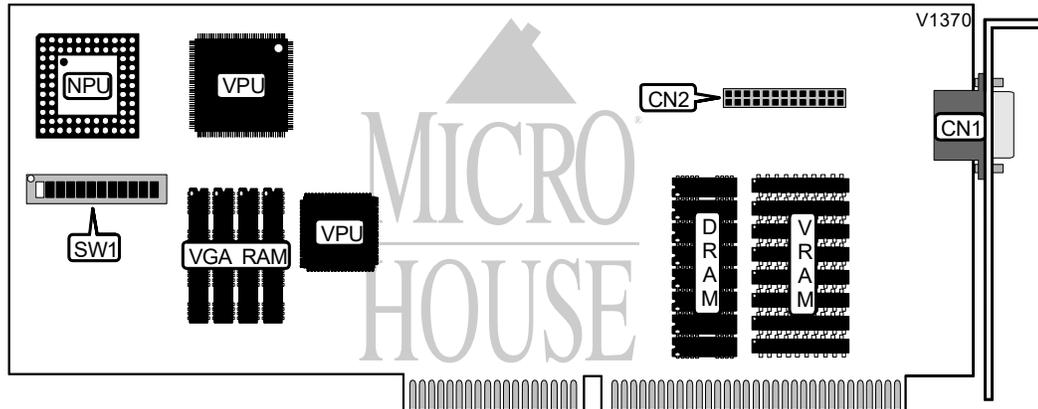


TECHNOLOGY WORKS AT1000

Category	Video
Video Types Supported	XVGA
Video Processor	TMS34020, TMS34082, Tseng Labs ET4000
Highest Resolution Supported	1024 x 768
Data Bus Type	16-bit ISA
Memory Type	DRAM/VGA RAM/VRAM
Maximum Onboard Memory	4MB/1MB/1MB (See DRAM technical note)



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

BASE I/O ADDRESS SELECTION							
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
360h	Off	Off	On	Off	Off	On	On
300h	Off	Off	On	On	On	On	On
308h	Off	Off	On	On	On	On	Off
310h	Off	Off	On	On	On	Off	On
340h	Off	Off	On	Off	On	On	On
380h	Off	Off	Off	On	On	On	On
3A0h	Off	Off	Off	On	Off	On	On
3E0h	Off	Off	Off	Off	Off	On	On

Continued on next page . . .

TECHNOLOGY WORKS AT1000

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VGA CONTROLLER CONFIGURATION		
Setting	SW1/12	
Enable the Tseng Labs ET4000	On	
Disable the Tseng Labs ET4000	Off	
Note: Make sure when you enable the ET4000 controller that the VGA processor in the host system is disabled.		

VGA RAM CONFIGURATION		
Memor	Bank 0/Bank 1	Bank 0/ Bank 1
512KB	(2) 256K x 4	NONE
1MB	(2) 256K x 4	(2) 256K x 4
Note: Relative location of Bank 0 & Bank 1 is unidentified.		

FACTORY CONFIGURED - DO NOT ALTER	
Switch	Position
SW1/8	On
SW1/9	Off
SW1/10	Off
SW1/11	Off

DRAM TECHNICAL NOTE
The AT1000 can come with either 1MB or 4MB of memory depending on the version you have. The exact memory configuration of this card is unidentified by the manufacturer.