NUMBER NINE VISUAL TECHNOLOGY
#9GXI

Category	Video
Video Types Supported	XVGA
Video Processor	TMS34020
Highest Resolution Supported	1280 X 1024
Data Bus Type	16-bit ISA
Memory Type	DRAM/VRAM
Maximum Onboard Memory	1024KB DRAM/2048KB VRAM
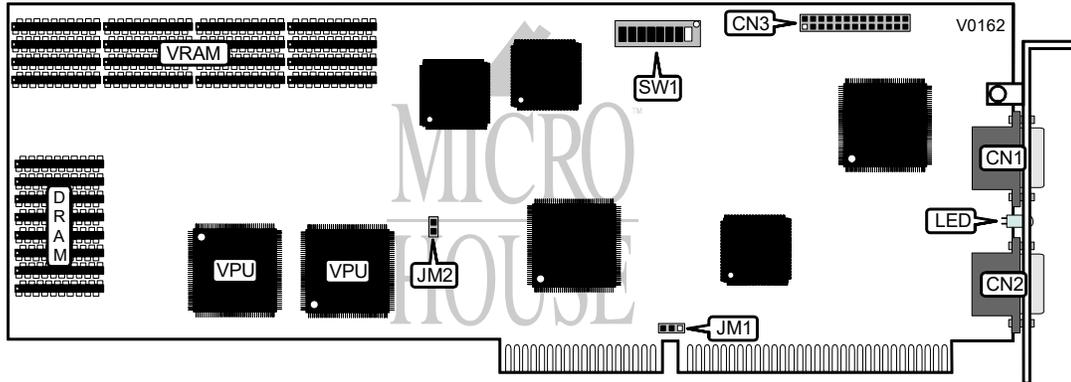
CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	External VGA loop-through connector	CN3
15-pin analog video port	CN2	Self-test LED	LED

I/O ADDRESS SELECTION			
Address	SW1/1	SW1/2	SW1/3
2A0h - 2AFh	On	Off	On
280h - 28Fh	On	On	On
290h - 29Fh	On	On	Off
2B0h - 2BFh	On	Off	Off
2C0h - 2CFh	Off	On	Off
2D0h - 2DFh	Off	On	Off
2E0h - 2EFh	Off	On	On
Reserved	Off	Off	Off

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MONITOR TYPE CONFIGURATION	
Type	SW1/5
Single monitor: #9GXi with on-board VGA	On
Single monitor #9gxi with external VGA	Off
Dual monitor: #9GXi with on-board VGA	On
Dual monitor #9gxi with external VGA	Off

VGA BIOS TRANSFER SELECTION	
Setting	SW1/6
í Access BIOS data in word mode (16-bit)	On
Access BIOS data in byte mode (8-bit)	Off

MONOCHROME EMULATION CONFIGURATION	
Setting	SW1/7
í Disabled	Off
Enabled	On

MEM16 DECODE CONFIGURATION	
Setting	JM1
í Use low and high-order address signals	Pins 2 & 3 closed
Use only high-order address signals	Pins 1 & 2 closed

I/O16 SIGNAL CONFIGURATION	
Signal	JM2
í Unqualified	Open
Qualified	Closed

FACTORY CONFIGURED - DO NOT ALTER	
Switch	Position
SW1/4	On
SW1/8	On