GENOA SYSTEMS CORPORATION
S U P E R E G A   H I R E S +   M O D E L   4 8 5 0 - 7

Card Type	Video card
Video Processor	Genoa
Maximum Onboard Memory	256KB DRAM
I/O Options	Feature connector, light pen port
Data Bus	8-bit ISA
Video Types Supported	EGA
Highest Resolution Supported	912 x 480
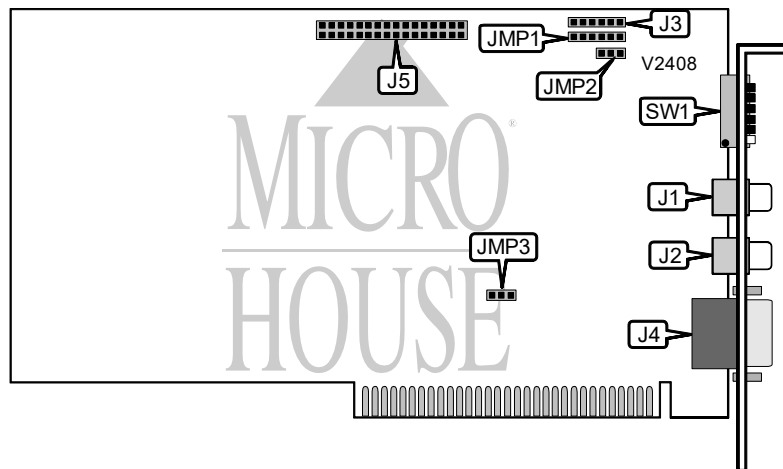
CONNECTIONS			
Function	**Label**	**Function**	**Label**
Unidentified	J1	9-pin EGA port	J4
Unidentified	J2	Feature connector	J5
Light pen port	J3		

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Factory configured - do not alter	JMP1	Pins 2 & 3, 5 & 6 closed
í Base I/O address set to 3D0h	JMP2	Pins 2 & 3 closed
Base I/O address set to 2D0h	JMP2	Pins 1 & 2 closed

VIDEO MODE		
Setting	**SW1/5**	**SW1/6**
EGA	On	On
CGA	Off	On
Monochrome	Off	Off

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MONITOR TYPE (SUPEREGA PRIMARY)						
Primary	**Secondary**	**JMP3**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**
CGA, 40 x 25	Monochrome	Pins 2 & 3 closed	On	Off	Off	On
CGA, 80 x 25	Monochrome	Pins 2 & 3 closed	Off	Off	Off	On
EGA, 40 x 25	Monochrome	Pins 1 & 2 closed	On	On	On	Off
EGA, 80 x 25	Monochrome	Pins 1 & 2 closed	Off	On	On	Off
Monochrome	CGA, 40 x 25	Pins 2 & 3 closed	On	Off	On	Off
Monochrome	CGA, 80 x 25	Pins 2 & 3 closed	Off	Off	On	Off
Multisync	None	Pins 2 & 3 closed	On	On	Off	Off

MONITOR TYPE (SUPEREGA SECONDARY)						
Primary	**Secondary**	**JMP3**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**
Monochrome	CGA, 40 x 25	Pins 2 & 3 closed	On	On	On	On
Monochrome	CGA, 80 x 25	Pins 2 & 3 closed	Off	On	On	On
Monochrome	EGA, 40 x 25	Pins 1 & 2 closed	On	Off	On	On
Monochrome	EGA, 80 x 25	Pins 1 & 2 closed	Off	Off	On	On
CGA, 40 x 25	Monochrome	Pins 2 & 3 closed	On	On	Off	On
CGA, 80 x 25	Monochrome	Pins 2 & 3 closed	Off	On	Off	On