STB SYSTEMS, INC.
CHANNEL 4G

Category	Video
Video Types Supported	XVGA
Video Processor	Unidentified
Highest Resolution Supported	1280 x 1024
Data Bus Type	16-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	4MB (1MB of on-board DRAM per port)
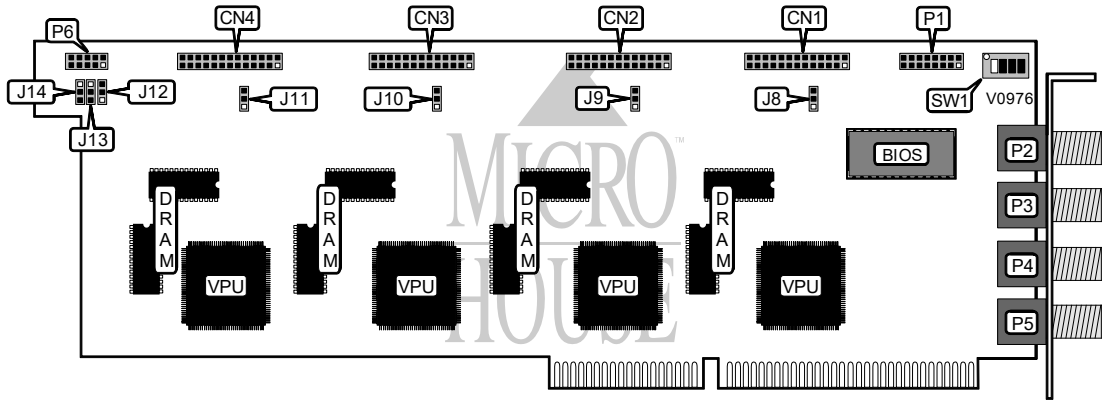
CONNECTIONS			
Purpose	Location	Purpose	Location
VGA feature connector	CN1	Coax connector (Port 1)	P2
VGA feature connector	CN2	Coax connector (Port 2)	P3
VGA feature connector	CN3	Coax connector (Port 3)	P4
VGA feature connector	CN4	Coax connector (Port 4)	P5
VGA connector	P1	Refresh signal synchronization connector	P6

COLOR TYPE SELECTION				
Type	J8	J9	J10	J11
Color	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Mono	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

NTSC/PAL OUTPUT CONFIGURATION		
Setting	J13	J14
NTSC	Pins 1 & 2 closed	Pins 1 & 2 closed
PAL	Pins 2 & 3 closed	Pins 2 & 3 closed

CRYSTAL FREQUENCY SELECTION	
Setting	J12
Master	Pins 1 & 2 closed
Slave	Pins 2 & 3 closed

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BOARD IDENTIFICATION SELECTION			
E >ard	S W1/1	S W1/2	S W1/3
0	Off	Off	Off
1	Off	Off	On
2	Off	On	Off
3	Off	On	On
4	On	Off	Off
5	On	Off	On
6	On	On	Off
7	On	On	On

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