GESPAC
PCISYS-56

Processor	CX 6X86/IBM 6X86/Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	Chips and Technology
Maximum Onboard Memory	64MB (EDO supported)
Maximum Video Memory	1MB
Cache	None
BIOS	Unicore
Dimensions	160mm x 100mm
I/O Options	IDE interface, PC/104 connectors (2)
NPU Options	None

LOCATION UNIDENTIFIED
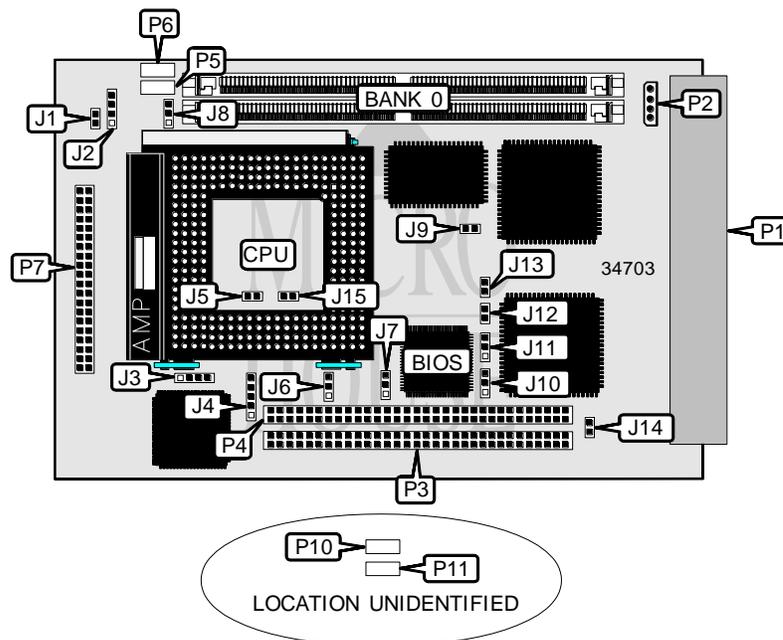
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
IDE interface LED	J1	PC/104 connector (16-bit)	P3
Speaker	J2	PC/104 connector (8-bit)	P4
Chassis fan power	J3	Emulation connector	P5
Reset switch	J4	Emulation connector	P6
Green PC connector	J14	IDE interface	P7
Compact PCI connector	P1	+3.3v power supply	P10
Power connector	P2	+3.3v power supply	P11

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
No NMI generated on overtemp	J9	Open
NMI generated on overtemp	J9	Closed

SIMM CONFIGURATION	
Size	**Bank 0**
8MB	(2) 1M x 36
16MB	(2) 2M x 36
32MB	(2) 4M x 36
64MB	(2) 8M x 36

SIMM VOLTAGE CONFIGURATION	
Voltage	**J8**
3.3v	Pins 2 & 3 closed
5v	Pins 1 & 2 closed

VIDEO MEMORY CONFIGURATION
Note: 512KB video memory is factory installed and is not configurable.

CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**J5**	**J12**	**J13**	**J15**
75MHz	50MHz	1.5x	Open	Closed	Closed	Open
90MHz	60MHz	1.5x	Open	Open	Closed	Open
100MHz	66MHz	1.5x	Open	Closed	Open	Open
120MHz	60MHz	2x	Closed	Open	Closed	Open
133MHz	66MHz	2x	Closed	Closed	Open	Open
150MHz	60MHz	2.5x	Closed	Open	Closed	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open	Closed
200MHz	66MHz	3x	Open	Closed	Open	Closed

FLASH BIOS SELECTION			
Setting	**J7**	**J10**	**J11**
Normal operation	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Update mode	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Recovery mode	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

WATCHDOG TIMER SELECTION	
Setting	**J6**
NMI disabled	Pins 1 & 2 open
NMI enabled	Pins 1 & 2 closed
Hard reset disabled	Pins 2 & 3 open
Hard reset enabled	Pins 2 & 3 closed