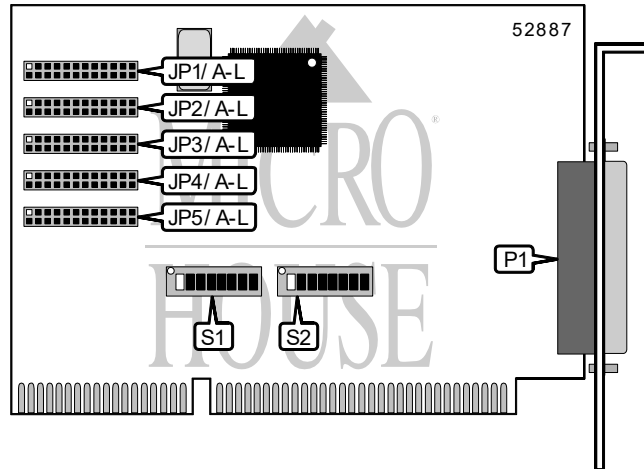


GLOBETEK, INC.

S-1005

Card Type
Chipset
I/O Options
Data Bus

Serial
 Startech ST16C554D
 Serial ports (4)
 16-bit ISA



CONNECTIONS	
Function	Label
Serial ports via DB-37 connector	P1
Note: Standard serial ports are provided on an included adapter cable.	

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
<input type="checkbox"/> Factory configured - do not alter	S2/4	Unidentified
<input type="checkbox"/> Factory configured - do not alter	S2/5	Unidentified
<input type="checkbox"/> Status register enabled	S2/8	On
Status register disabled	S2/8	Off

BASE I/O ADDRESS SELECTION						
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
0000h	On	On	On	On	On	On
0020h	On	On	On	On	On	On
0040h	On	On	On	On	On	On
0060h	On	On	On	On	On	On
0080h	On	On	On	On	On	On
<input type="checkbox"/> 0320h	On	On	On	On	On	On
FF60h	Off	Off	Off	Off	Off	Off
FF80h	Off	Off	Off	Off	Off	Off
FFA0h	Off	Off	Off	Off	Off	Off
FFC0h	Off	Off	Off	Off	Off	Off
FFE0h	Off	Off	Off	Off	Off	Off

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BASE I/O ADDRESS SELECTION (CON'T)					
Setting	SW1/7	SW1/8	SW2/1	SW2/2	SW2/3
0000h	On	On	On	On	On
0020h	On	On	On	On	Off
0040h	On	On	On	Off	On
0060h	On	On	On	Off	Off
0080h	On	On	Off	On	On
0320h	Off	Off	On	On	Off
FF60h	Off	Off	On	Off	Off
FF80h	Off	Off	Off	On	On
FFA0h	Off	Off	Off	On	Off
FFC0h	Off	Off	Off	Off	On
FFE0h	Off	Off	Off	Off	Off
Note: A total of 4096 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/1 is the Most Significant Bit and switch SW2/3 is the Least Significant Bit. The switches have the following decimal values: SW1/1=32768, SW1/2=16384, SW1/3=8192, SW1/4=4096, SW1/5=2048, SW1/6=1024, SW1/7=512, SW1/8=256, SW2/1=128, SW2/2=64, SW2/3=32. Turn off the switches and add the values of the switches that are off to obtain the correct memory address. (Off=1, On=0)					

SERIAL PORT CONFIGURATION					
Port 1	Port 2	Port 3	Port 4	S2/6	S2/7
Enabled	Disabled	Disabled	Disabled	On	On
Enabled	Enabled	Disabled	Disabled	On	Off
Enabled	Enabled	Enabled	Disabled	Off	On
Enabled	Enabled	Enabled	Enabled	Off	Off

SERIAL PORT INTERRUPT SELECTION						
Setting	JP1/A	JP1/B	JP1/C	JP1/D	JP1/E	JP1/F
IRQ2/9	Open	Open	Open	Open	Open	Open
IRQ3	Open	Open	Open	Open	Open	Open
IRQ4	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Open	Open	Open	Open
IRQ6	Open	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Closed
IRQ11	Open	Open	Open	Open	Closed	Open
IRQ12	Open	Open	Open	Closed	Open	Open
IRQ14	Open	Open	Closed	Open	Open	Open
IRQ15	Open	Closed	Open	Open	Open	Open
Shared	Closed	Open	Open	Open	Open	Open
Disabled	Open	Open	Open	Open	Open	Open

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SERIAL PORT INTERRUPT SELECTION (CON'T)						
Setting	JP1/G	JP1/H	JP1/I	JP1/J	JP1/K	JP1/L
IRQ2/9	Open	Open	Open	Open	Open	Closed
IRQ3	Open	Open	Open	Open	Closed	Open
IRQ4	Open	Open	Open	Closed	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open
IRQ6	Open	Closed	Open	Open	Open	Open
IRQ7	Closed	Open	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open
IRQ14	Open	Open	Open	Open	Open	Open
IRQ15	Open	Open	Open	Open	Open	Open
í Shared	Open	Open	Open	Open	Open	Open
Disabled	Open	Open	Open	Open	Open	Open
Note: JP1 sets the address for port 1. The settings for JP2 through JP4 are identical and set the addresses for ports 2 through 4, respectively.						

SHARED INTERRUPT SELECTION						
Setting	JP5/A	JP5/B	JP5/C	JP5/D	JP5/E	JP5/F
IRQ2/9	Open	Open	Open	Open	Open	Open
IRQ3	Open	Open	Open	Open	Open	Open
IRQ4	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Open	Open	Open	Open
IRQ6	Open	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Open	Open	Open
í IRQ10	Open	Open	Open	Open	Open	Closed
IRQ11	Open	Open	Open	Open	Closed	Open
IRQ12	Open	Open	Open	Closed	Open	Open
IRQ14	Open	Open	Closed	Open	Open	Open
IRQ15	Open	Closed	Open	Open	Open	Open
Disabled	Closed	Open	Open	Open	Open	Open

SHARED INTERRUPT SELECTION (CON'T)						
Setting	JP5/G	JP5/H	JP5/I	JP5/J	JP5/K	JP5/L
IRQ2/9	Open	Open	Open	Open	Open	Closed
IRQ3	Open	Open	Open	Open	Closed	Open
IRQ4	Open	Open	Open	Closed	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open
IRQ6	Open	Closed	Open	Open	Open	Open
IRQ7	Closed	Open	Open	Open	Open	Open
í IRQ10	Open	Open	Open	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open
IRQ14	Open	Open	Open	Open	Open	Open
IRQ15	Open	Open	Open	Open	Open	Open
Disabled	Open	Open	Open	Open	Open	Open