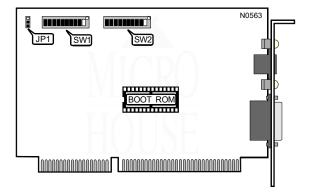
THE NETWORK INTERFACE CARD TECHNICAL GUIDE

BUSLOGIC, INC. B T - 5 6 0 T

NIC Type Transfer Rate Data Bus Topology Wiring Type

Boot ROM

Ethernet 10Mbps 16-bit ISA Star Shielded/Unshielded Twisted Pair AUI transceiver via DB-15 port Available



I/O CHANNEL READY	
Setting JP1	
íDisabled Pins 2 & 3 Closed	
Enable Pins 1 & 2 Closed	
Note: In some cases memory may require a lengthened transfer cycle. In these cases, the BT-560A must wait for a Host I/O READY signal (set to Host I/O Channel Ready Signal to Enabled).	

CARD FUNCTION	
Setting SW1/1	
íEnabled	On
Disabled	Off

INTERRUPT REQUEST			
IRQ	SW1/2	SW1/3	SW1/4
2/9	Off	Off	On
10	On	Off	On
11	Off	On	On
í15	On	On	On

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	DMA CHANNEL	
Channel	SW1/5	SW1/6
Disabled	Off	Off
DMA5	On	Off
DMA6	Off	On
íDMA7	On	On

DATA BUS TRANSFER RATE		
Setting	SW1/8	SW1/9
í5MBps	On	On
6.7MBps	On	Off
8MBps	Off	On
10MBps	Off	Off
Nate: This action analisis the rate of which the conditionations date (in Manualy technologies) on the date has		

Note: This setting specifies the rate at which the card transfers data (in Megabytes per second) on the data bus when acting as bus master.

MEMORY STROBE-TIMING	
Setting SW1/10	
í150ns On	
100ns Off	
Note: This switch selects the amount of time between the PC/AT's memory-write or memory-read command	

Note: This switch selects the amount of time between the PC/AT's memory-write or memory-read command strobes.

BOOT ROM ADDRESS					
Address	Boot ROM	SW2/1	SW2/2	SW2/3	SW2/4
C0000h	8K or 16K	Off	Off	Off	Off
C2000h	8K	On	Off	Off	Off
C4000h	8K or 16K	Off	On	Off	Off
C6000h	8K	On	On	Off	Off
C8000h	8K or 16K	Off	Off	On	Off
CA000h	8K	On	Off	On	Off
CC000h	8K or 16K	Off	On	On	Off
CD000h	8K	On	On	On	Off
D0000h	8K or 16K	Off	Off	Off	On
D2000h	8K	On	Off	Off	On
D4000h	8K or 16K	Off	On	Off	On
D6000h	8K	On	On	Off	On
D8000h	8K or 16K	Off	Off	On	On
DA000h	8K	On	Off	On	On
DC000h	8K or 16K	Off	On	On	On
íDE000h	8K	On	On	On	On

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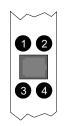
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BOOT ROM SIZE		
Size	SW2/5	SW2/6
íDisabled	On	On
8K size Off On		
16K size	On	Off

CABLE TYPE		
Туре	SW2/7	
íShielded/Unshielded Twisted Pair	On	
AUI transceiver via DB-15 port	Off	

	I/O BASE ADDRESS			
Address	SW2/8	SW2/9	SW2/10	
100h	Off	Off	Off	
120h	On	Off	Off	
140h	Off	On	Off	
160h	On	On	Off	
300h	Off	Off	On	
320h	On	Off	On	
í340h	On	On	On	



		DIAGNOSTIC LED(S)
LED	Status	Condition
LED1	Off	Twisted pair polarity is correctly configured
LED1	Off	Twisted pair polarity is incorrectly configured
LED2	On	Link is correctly configured /Link integrity test is disabled
LED2	Off	Link is incorrectly configured /Twisted pair connection is not in use
LED3	On	Data is being transmitted
LED3	Off	Data is not being transmitted
LED4	On	Data is being received
LED4	Off	Data is not being received