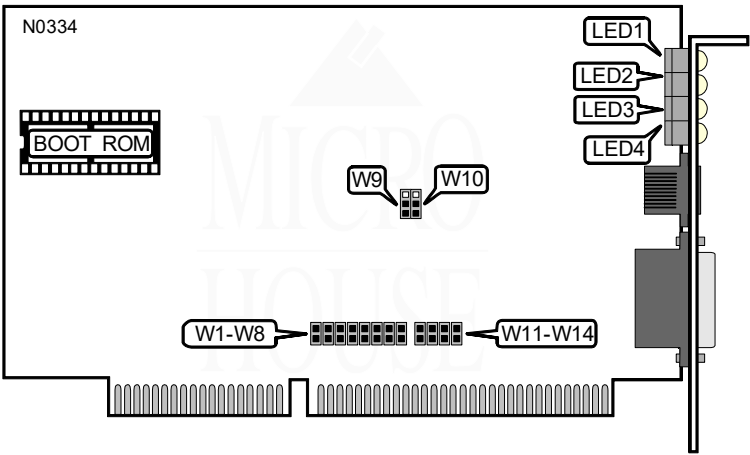


THE NETWORK INTERFACE CARD TECHNICAL GUIDE

GVC TECHNOLOGIES, INC.
NIC-2000T (Revision 2)

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
Wiring Type	Unshielded twisted pair AUI transceiver via DB-15 port
Boot ROM	Available



BOOT ROM	
Setting	W1
Disabled	Open
Enabled	Closed

CABLE TYPE	
Type	W9
Unshielded twisted pair	Pins 2 & 3 closed
AUI transceiver via DB-15 port	Pins 1 & 2 closed

LINK INTEGRITY TEST	
Function	W10
Link integrity enabled	Pins 1 & 2 closed
Link integrity disabled	Pins 2 & 3 closed

WAIT STATE SELECTION	
1 Wait State	W4
Enabled	Open
Disabled	Closed

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INTERRUPT SETTINGS								
IRQ	W5	W6	W7	W8	W11	W12	W13	W14
IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ9	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Closed

I/O BASE ADDRESS AND BOOT ROM ADDRESS			
I/O Base Address	Boot ROM Address	V2	W3
300h - 31Fh	C800h	Closed	Closed
320h - 33Fh	CC00h	Open	Closed
340h - 35Fh	D000h	Closed	Open
360h - 37Fh	D400h	Open	Open

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Yellow	On	Data is not being transmitted
LED1	Yellow	Blinking	Data is being transmitted
LED2	Red	On	Data is not being received
LED2	Red	Blinking	Data is being received
LED3	Green	On	10BaseT link integrity exists
LED3	Green	Off	10BaseT link integrity test disabled
LED4	Red	Off	Polarity is correct
LED4	Red	On	Polarity is reversed
Note: LED3 is only functional when link integrity is enabled, and when installed on a 10BaseT network.			