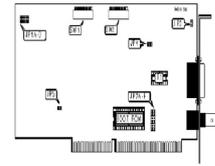




The Retro Web  
Standard Microsystem  
ETHERNET 3016  
Network Interface



# The Retro Web Standard Microsystem ETHERNET 3016 Network Interface Card Instructions

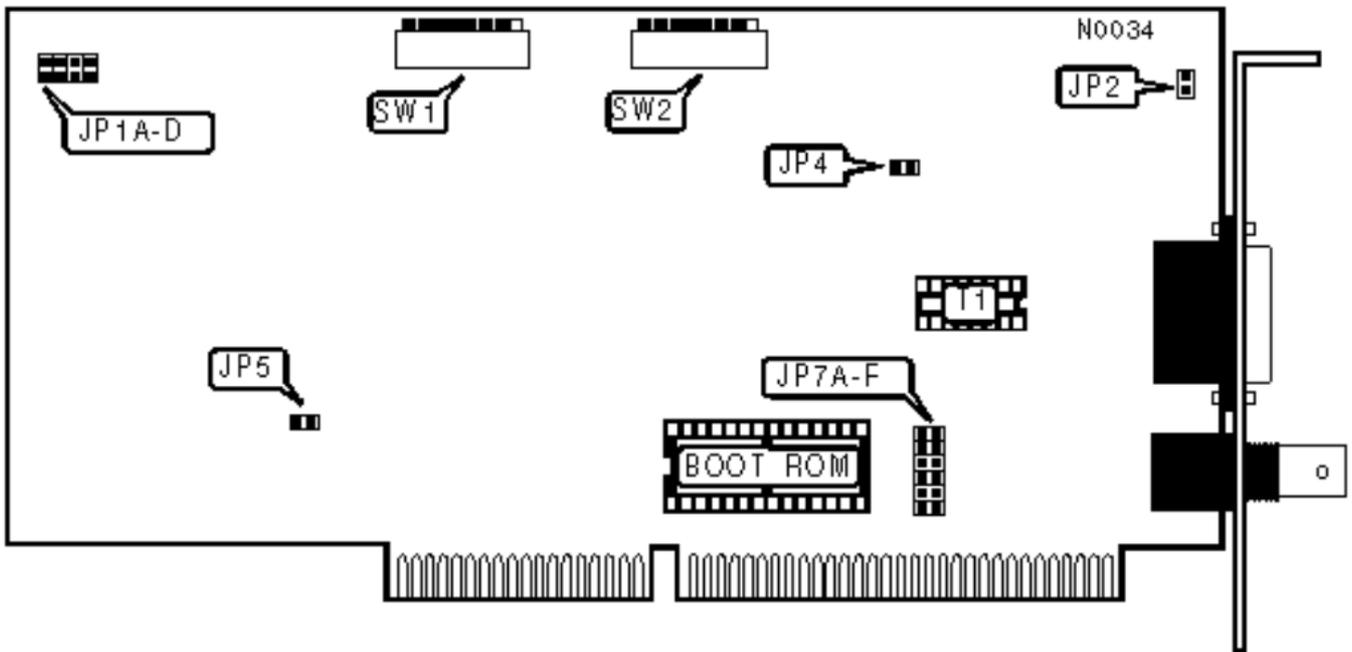
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**Standard Microsystem ETHERNET 3016 Network Interface Card**



## Specifications

- NIC Type: Ethernet 3016
- Transfer Rate: 10Mbps
- Data Bus: 16-bit ISA
- Topology: Linear Bus
- Wiring Type: RG-58A/U 50ohm coaxial
- Boot ROM: Available

## Product Usage Instructions

### Jumper Settings:

Refer to the jumper settings on SW1 and SW2 for configuring the NIC:

- SW1/1: On, On, Off, On, Off, On, Off, On, Off, Off, On, Off, On, Off, On, Off
- SW1/2: On, On, On, Off, Off, On, On, Off, Off, On, Off, Off, v On, On, Off, Off

### Boot ROM Address:

Configure the Boot ROM address using SW2/1 – SW2/8: SW2/1: On, On, Off, On, Off, Off, On, Off

### Data Bus Size:

Set the data bus size using jumper settings JP1A-D: JP1A: Open, Closed

### Pulse Transformer T1:

Ensure to check if Pulse Transformer T1 is installed as per JP5 setting. JP5: Closed (installed), Open (not installed)

### FAQ:

#### Q: How do I know if the Boot ROM is enabled?

A: Check the jumper settings on SW1/8. If it is set to 'On', the Boot ROM is enabled.



BOOT ROM	
Setting	SW1/8
Disabled	Off
Enabled	On

BOOT ROM ADDRESS						
Address	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
0000h	On	On	Off	On	Off	Off
C000h	On	On	On	On	Off	Off
C400h	Off	On	On	On	Off	Off
C800h	On	Off	On	On	Off	Off
CC00h	Off	Off	On	On	Off	Off
D400h	Off	On	Off	On	Off	Off
D800h	On	Off	Off	On	Off	Off
DC00h	Off	Off	Off	On	Off	Off
E000h	On	On	On	Off	Off	Off
E400h	Off	On	On	Off	Off	Off
E800h	On	Off	On	Off	Off	Off
EC00h	Off	Off	On	Off	Off	Off

DATA BUS SIZE							
Size	JP1A	JP1B	JP1C	JP1D	JP5	SW2/7	SW2/8
16-bit	Open	Open	Closed	Closed	Closed	Off	On
8-bit	Closed	Closed	Open	Open	Open	On	On

CABLE TYPE			
Type	JP2	JP4	Pulse Transformer T1
RG-58A/U 50ohm coaxial		Open	Open installed
AUI transceiver via DB-15 port		Open	Closed not installed

INTERRUPT REQUEST						
IRQ	JP7A	JP7B	JP7C	JP7D	JP7E	JP7F
3	Closed	Open	Open	Open	Open	Open
4	Open	Closed	Open	Open	Open	Open
5	Open	Open	Closed	Open	Open	Open
7	Open	Open	Open	Closed	Open	Open
9	Open	Open	Open	Open	Closed	Open
10	Open	Open	Open	Open	Open	Closed

## Documents / Resources

	<p><a href="#">The Retro Web Standard Microsystem ETHERNET 3016 Network Interface Card</a> [pdf] Instructions</p> <p>40034, Standard Microsystem ETHERNET 3016 Network Interface Card, Standard Microsystem Card, ETHERNET 3016 Network Interface Card, ETHERNET 3016, Card, ETHERNET 3016 Card, Network Interface Card</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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