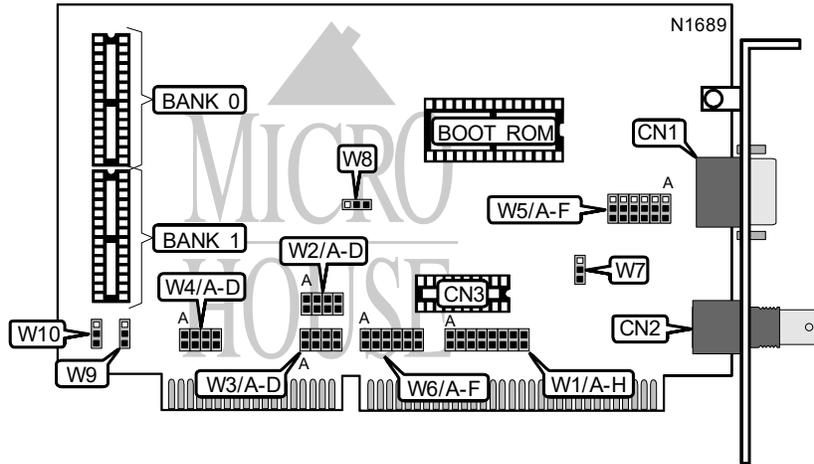


ARTISOFT, INC.

AE - 2

NIC Type	Ethernet
Network Transfer Rate	10Mbps
Data Bus	8/16-bit ISA
Topology	Linear Bus
Wiring Type	AUI transceiver via DB-15 port
	RG-58A/U 50ohm coaxial
Boot ROM	Available



CONNECTIONS				
Function	Label	Function	Label	Label
AUI transceiver via DB-15 port	CN1	Boot ROM PAL chip		CN3
RG-58A/U 50ohm coaxial port	CN2			

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Boot ROM disabled	W6/A	Open	
í Boot ROM enabled	W6/A	Closed	
í 185 meter segment length selected	W7	Pins 2 & 3 closed	
í 300 meter segment length selected	W7	Pins 1 & 2 closed	
í Standard Bus selected	W8	Pins 1 & 2 closed	
í Non-standard Bus selected	W8	Pins 2 & 3 closed	
í AE-2 selected	W10	Pins 2 & 3 closed	
í NE2000 selected	W10	Pins 1 & 2 closed	

BUS SIZE SELECTION	
Setting	W9
8-bit	Pins 1 & 2 closed
16-bit	Pins 2 & 3 closed

Continued on next page. . .

. . . continued from previous page

DMA CHANNEL SELECTION								
Channel	W2/A	W2/B	W2/C	W2/D	W3/A	W3/B	W3/C	W3/D
í Disabled	Open							
1	Closed	Open	Open	Open	Closed	Open	Open	Open
3	Open	Closed	Open	Open	Open	Closed	Open	Open
5	Open	Open	Closed	Open	Open	Open	Closed	Open
7	Open	Open	Open	Closed	Open	Open	Open	Closed

BASE I/O ADDRESS SELECTION				
Address	W4/A	W4/B	W4/C	W4/D
í 300h	Closed	Closed	Open	Open
320h	Closed	Open	Closed	Open
340h	Open	Closed	Open	Closed
360h	Open	Open	Closed	Closed

INTERRUPT SELECTION								
IRQ	W1/A	W1/B	W1/C	W1/D	W1/E	W1/F	W1/G	W1/H
2/9	Closed	Open						
3	Open	Closed	Open	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open
6	Open	Open	Open	Open	Closed	Open	Open	Open
7	Open	Open	Open	Open	Open	Closed	Open	Open
10	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Closed						

CABLE TYPE SELECTION							
Type	W5/A	W5/B	W5/C	W5/D	W5/E	W5/F	W5/F
í RG-58A/U 50ohm coaxial	Pins 2&3						
AUI transceiver via DB-15 port	Pins 1&2						

Note: Designated Pins are closed.

DRAM SIZE CONFIGURATION		
Size	BANK 0	BANK 1
16KB	(1) 8k x 8	(1) 8k x 8
64KB	(1) 32k x 8	(1) 32k x 8

Continued on next page. . .

. . . continued from previous page

ROM ADDRESS SELECTION					
Address	W6/B	W6/C	W/D	W6/E	W6/F
A000h	Closed	Closed	Closed	Closed	Closed
A200h	Open	Closed	Closed	Closed	Closed
A400h	Closed	Open	Closed	Closed	Closed
A600h	Open	Open	Closed	Closed	Closed
A800h	Closed	Closed	Open	Closed	Closed
AA00h	Open	Closed	Open	Closed	Closed
AC00h	Closed	Open	Open	Closed	Closed
AE00h	Open	Open	Open	Closed	Closed
B000h	Closed	Closed	Closed	Open	Closed
B200h	Open	Closed	Closed	Open	Closed
B400h	Closed	Open	Closed	Open	Closed
B600h	Open	Open	Closed	Open	Closed
C000h	Closed	Closed	Closed	Closed	Open
C200h	Open	Closed	Closed	Closed	Open
C400h	Closed	Open	Closed	Closed	Open
C600h	Open	Open	Closed	Closed	Open
C800h	Closed	Closed	Open	Closed	Open
CA00h	Open	Closed	Open	Closed	Open
CC00h	Closed	Open	Open	Closed	Open
CE00h	Open	Open	Open	Closed	Open
D000h	Closed	Closed	Closed	Open	Open
D200h	Open	Closed	Closed	Open	Open
D400h	Closed	Open	Closed	Open	Open
D600h	Open	Open	Closed	Open	Open
D800h	Closed	Closed	Open	Open	Open
DA00h	Open	Closed	Open	Open	Open
DC00h	Closed	Open	Open	Open	Open
DE00h	Open	Open	Open	Open	Open
E000h	Closed	Closed	Open	Open	Closed
E200h	Open	Closed	Open	Open	Closed
E400h	Closed	Open	Open	Open	Closed
E600h	Open	Open	Open	Open	Closed