

NetBooting Naomi Guide www.setch.org.uk

First off you need to make sure you have all the Hardware & Software to complete the task.

Network dim board 3.03 or higher

Latest Naomi Bios for your region

Network Security PIC

Network Crossover Cable

Decrypted Image of the game you want to play

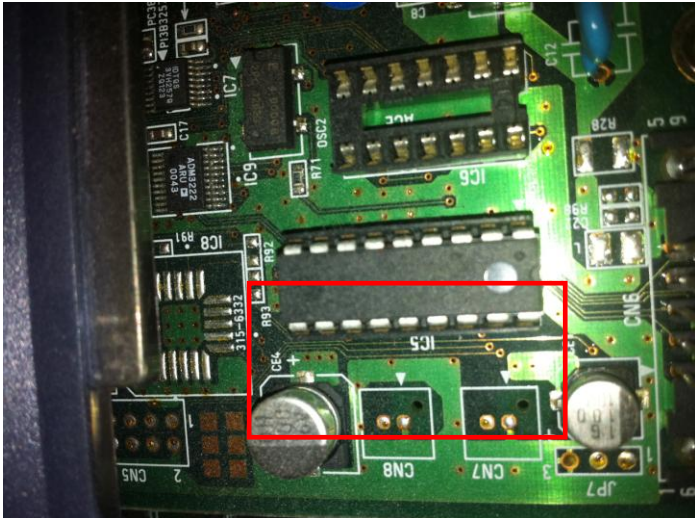
Transfertime.exe program

Setting up the Client (Naomi)

Sega Naomi Net Dimm (i have removed the top metal panel to take pictures.



Insert the Network Security chip, make sure it's the right way round if you're not using a proper key holder.



You also need to change some Jumpers as per below, these will need to be changed back if you want to use a GDROM again.



NAOMI™
NETWORK SYSTEM

GATEWAY CANNOT BE FOUND.

[illegible]

NETWORK SETTING

-> NETWORK TYPE ETHER

SET IP ADDRESS

CLEAR NETWORK SETTING

NETWORK TEST

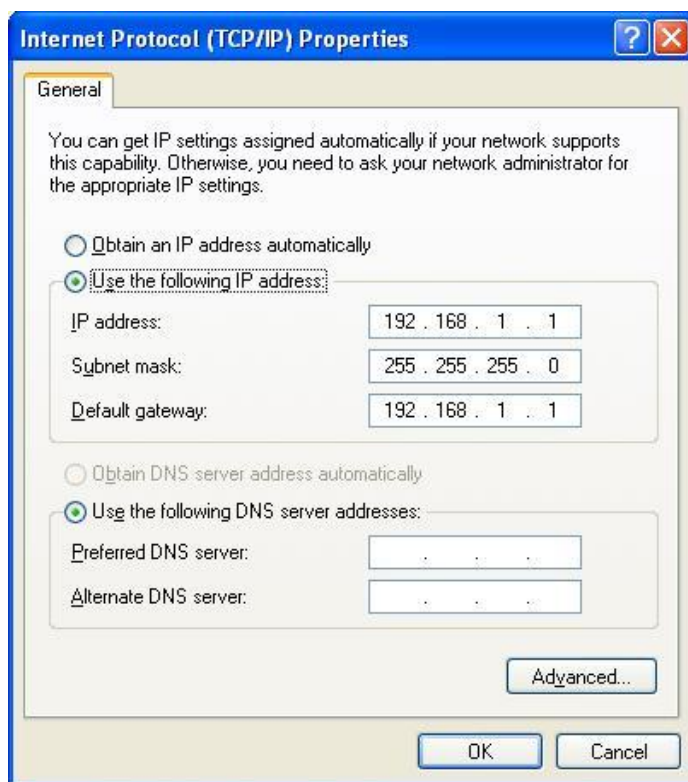
EXIT

From here you want to change Network Type to "ETHER" and then select set IP address

I have used a very basic IP setup below, you are free to use your own setup but make sure the changes are reflected when setting up the network configuration in Windows.

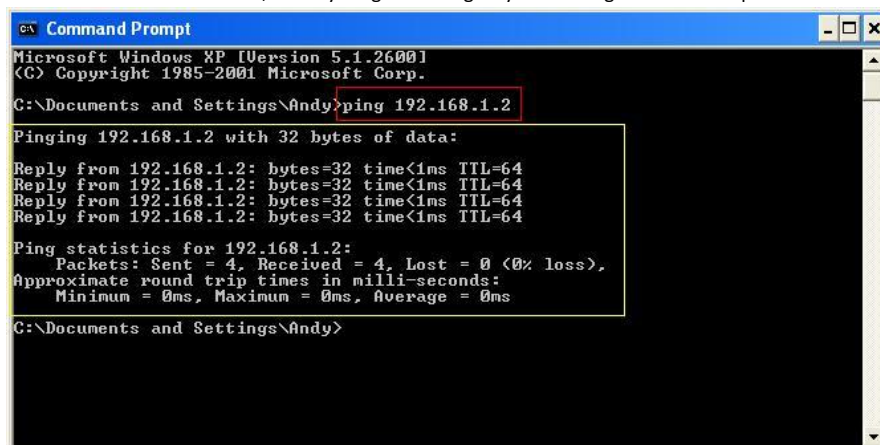


Basic Windows Network Settings, it won't matter what you put in Default Gateway.




Reboot both the PC/Laptop & Naomi system to ensure the settings become active.

Once your PC/Laptop has rebooted we need to check that it is talking to the Naomi system, open up a command prompt, you want to enter the txt from the red box, if everything is working ok you should get a similar response to the data in the yellow box.



The image shows a blue screen with the NAOMI Network System logo in the center. The logo consists of the word "NAOMI" in a large, stylized font, with the "O" in red and the other letters in black. Below it, the words "NETWORK SYSTEM" are written in a smaller, blue, sans-serif font. At the bottom of the screen, the text "GATEWAY CANNOT BE FOUND." is displayed in a blue, sans-serif font. A bright light source is visible in the center of the screen, creating a lens flare effect.

Transfergame <IP of client> <game name>



The screenshot shows a Windows Command Prompt window with a blue title bar that reads "C:\ Command Prompt". The window has standard Windows window controls (minimize, maximize, close) on the right. The command prompt shows the current directory as "C:\naomi" and the command "transfergame 192.168.1.2 sportsjam.bin_" is entered. The command and its arguments are highlighted with a red rectangular box. The background of the command prompt is black, and the text is white.

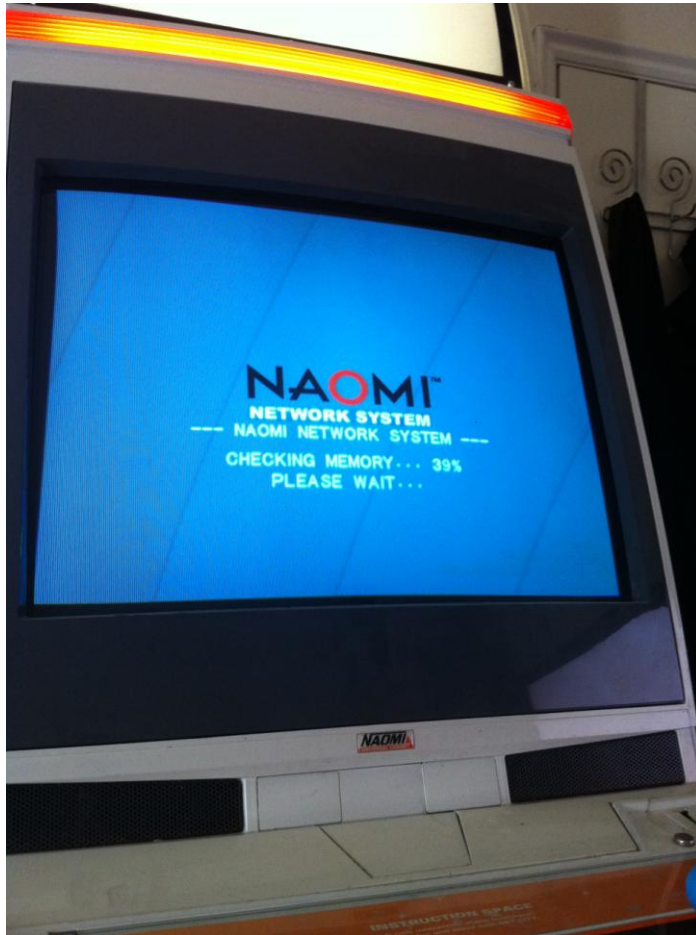
```
C:\naomi>transfergame 192.168.1.2 sportsjam.bin_
```

```

C:\ Command Prompt - transfergame 192.168.1.2 sportsjam.bin
-----
Transfer Game PROGRAM
æàâöü|PàââhâiâX:192.168.1.2 port
ô læuâtâêâCâi:sportsjam.bin
-----
Now Connecting...
DIMMâtâêü|âÇâoü|âWâçâôüF0x0317
DIMMâtâÇâüF256MB
DIMMâIê|CRCêlüF0x00000000
CRCâXâeu|â^âXâüô|êJân
CRCâXâeu|â^âXâüô|âIü|
CRCâXâeu|â^âXüF3
  CRCiâZêâ...
  CRCiâZêIü|üB
  CRCê-êôêüê|êüê|êüB
  özêMê=êJânê|êüêüB
âoâCâiâêâtâêCâiô læuêJân
File size: 184549376 bytes
rate:      31657.3 bytes/sec (196560/184549376)byte
rate: 4082848.7 bytes/sec (4324320/184549376)byte
rate: 4058181.8 bytes/sec (8386560/184549376)byte
rate: 4054131.7 bytes/sec (12448800/184549376)byte
rate: 3730909.1 bytes/sec (16183440/184549376)byte
rate: 3755098.8 bytes/sec (19983600/184549376)byte
rate: 3273077.6 bytes/sec (23652720/184549376)byte
rate: 3819841.9 bytes/sec (27518400/184549376)byte
rate: 4082848.7 bytes/sec (31646160/184549376)byte
rate: 2266007.9 bytes/sec (33939360/184549376)byte
rate: 4082848.7 bytes/sec (38067120/184549376)byte
rate: 4078814.2 bytes/sec (42194880/184549376)byte
rate: 4123636.4 bytes/sec (46322640/184549376)byte
rate: 4054131.7 bytes/sec (50384880/184549376)byte

```

Your Naomi system will also reboot and you should see something like this:



Once the program has transferred successfully the Transfer Game Program should end like this.

```
C:\ Command Prompt
rate: 4078814.2 bytes/sec <42194880/184549376>byte
rate: 4123636.4 bytes/sec <46322640/184549376>byte
rate: 4054131.7 bytes/sec <50384880/184549376>byte
rate: 3823620.2 bytes/sec <54250560/184549376>byte
rate: 4082848.7 bytes/sec <58378320/184549376>byte
rate: 4078814.2 bytes/sec <62506080/184549376>byte
rate: 4082848.7 bytes/sec <66633840/184549376>byte
rate: 4054131.7 bytes/sec <70696080/184549376>byte
rate: 4082848.7 bytes/sec <74823840/184549376>byte
rate: 4119521.0 bytes/sec <78951600/184549376>byte
rate: 4058181.8 bytes/sec <83013840/184549376>byte
rate: 4078814.2 bytes/sec <87141600/184549376>byte
rate: 4018041.5 bytes/sec <91203840/184549376>byte
rate: 4078814.2 bytes/sec <95331600/184549376>byte
rate: 3403636.4 bytes/sec <98738640/184549376>byte
rate: 3369970.3 bytes/sec <102145680/184549376>byte
rate: 3400239.5 bytes/sec <105552720/184549376>byte
rate: 3403636.4 bytes/sec <108959760/184549376>byte
rate: 3400239.5 bytes/sec <112366800/184549376>byte
rate: 3369970.3 bytes/sec <115773840/184549376>byte
rate: 3400239.5 bytes/sec <119180880/184549376>byte
rate: 3403636.4 bytes/sec <122587920/184549376>byte
rate: 3403636.4 bytes/sec <125994960/184549376>byte
rate: 3400239.5 bytes/sec <129402000/184549376>byte
rate: 3369970.3 bytes/sec <132809040/184549376>byte
rate: 3400239.5 bytes/sec <136216080/184549376>byte
rate: 4042859.9 bytes/sec <140343840/184549376>byte
rate: 4119521.0 bytes/sec <144471600/184549376>byte
rate: 4058181.8 bytes/sec <148533840/184549376>byte
rate: 4078814.2 bytes/sec <152661600/184549376>byte
rate: 4082848.7 bytes/sec <156789360/184549376>byte
rate: 4054131.7 bytes/sec <160851600/184549376>byte
rate: 3953234.4 bytes/sec <164848320/184549376>byte
rate: 4082848.7 bytes/sec <168976080/184549376>byte
rate: 4119521.0 bytes/sec <173103840/184549376>byte
rate: 4123636.4 bytes/sec <177231600/184549376>byte
rate: 4014071.1 bytes/sec <181293840/184549376>byte
TOTAL TIME: 54438 ms
CRC0 læü üç énéjüiCRC:0x581ff5a0üj
NAOMIâeâZâbâg üç énéj
âtaâCâiâözéMéâRiü|é|é|é|é|üB
C:\naomi>
```

Your Naomi system will reboot once more and the chosen game should now load.