

Connecting to an Ethernet network

Eco4 can be connected to a standard 10-baseT Ethernet network allowing full control of the Eco4 from a remote location.

Network connection

To connect a Eco4 to a network you will need the following items:

- A spare 10-baseT network point.
- A RJ-45 network cable (CAT5 or equivalent).
- A static IP address and Subnet mask (some networks may also require a Default gateway, consult the network administrator for advice).

To configure the Eco4 on the network you will need to perform the following steps:

1. Enter the Eco4 menu (press and hold the **menu** button).
2. Tap the **menu** button until the 'System Options' page is displayed.
3. Use the cursors to select 'Network settings'
4. Enter the 'Network settings' menu by highlighting 'Edit' and pressing the up or down cursor.
5. Enter the IP address, Subnet mask and Default gateway in the spaces. **Note:** The addresses are four sets of three digits, if you have only two digits in the address insert a 0 before the number i.e. 123.123.123.001
6. Press the **menu** button to exit the menu.
7. Press camera 1 to accept the changes and reboot the system, or press **menu** again to exit without changing the settings.

Viewing images across the network

Eco4 can use either a web browser or Network Viewing Software to view images across the network. The Network Viewing Software can be downloaded from the unit onto your local PC using the network connection. To download the network viewing software:

1. Open your web browser software on your PC.
2. Enter the IP address of the Eco4 in the 'Address' box in Internet Explorer or Netscape and press Enter. Remove all preceding 0's, i.e. 123.123.123.001 in the Eco4 should be entered as 123.123.123.1 in the web browser.
3. A web page from the Eco4 is loaded. Click on the 'PC viewer

application' icon, you will be prompted to Save or Run the program.

4. Select 'Run this application from its current location'.

5. The software will download and install, follow onscreen prompts.

6. The program can be found in Start>Programs>DM Network Viewer. Details of using the Network Viewing Software can be found in the 'User Guide' in the Network Viewing Software folder.

The minimum specification PC for viewing images over a network is:

- 500Mhz CPU
- 64MB RAM
- 4MB video card (capable of 16 million colours)
- Minimum of 800x600 screen resolution

Viewing images across the network using a web browser

It is possible to use Microsoft Internet Explorer (version 5.X and above) and Netscape Navigator (version 4.7X) to view images from a Eco4. Follow the instructions above to display the Eco4 web page, but click on the 'Web viewer' icon instead of the 'PC viewer application' icon. It will be necessary to enter a username and password at this point, the default username and password is **user** and **password**.

Note: The web viewer does not have all the features of the Network Viewing Software, but it is useful if it is not possible to download the software, or if you want to view the images from an offsite location i.e. via the web.

Viewing images across the network using an Apple Mac or Linux

There is limited support for viewing images using an Apple Mac or Linux based operating system using Netscape Navigator 4.7X web browser.