

ShowNet to Art-Net Conversion Utility.

Show2Art is a utility program provided by Artistic Licence.

The application is designed to convert Strand Lighting's ShowNet Ethernet protocol to the Art-Net Ethernet protocol. This in turn allows users of Strand Lighting consoles to use the Artistic Licence range of Ethernet to DMX512 products such as Down-Lynx and Net-Lynx.

Before using this application, two setup changes must be made, one to the lighting console and one to the PC:

PC setup:

The PC network address must be changed. This is achieved from the Windows Control Panel Network Icon.

First select the entry for TCP/IP. There may be more than one entry. If so, select the one that relates to the Ethernet interface that you are using.

Press the Properties button. Click the option marked 'Specify an IP Address'.

In the IP address field, type: 2.0.0.1

In the Subnet mask field, type: 255.0.0.0

Click, OK and reboot the PC if requested to do so.

Lighting Console Setup:

The lighting console must be reconfigured to operate on a new IP address. To do this, exit the console program and return to the DOS prompt.

Use the DOS application, 'Edit' to load the file: 220node.cfg

Find the line: my_nodeaddr = 192.168.0.68

Change to read: my_nodeaddr = 2.0.0.10

Find the line: netmask 255.255.255.0

Change to read: netmask = 255.0.0.0

Restart the console.

The Show2Art application will display the name of the detected lighting console in the title bar.

The application will translate channels 1 to 4096 into Art-Net data universes 00 to 07.

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