

If you are connecting directly to the Node, Artist does NOT have DHCP and does not automatically give an IP address to the computer. If you would like DHCP capability, insert a managed switch between your computer and the Node and set the switch to force the node IP (see below) when connecting that node's MAC address.

Nodes begin numbering at 2. In Director, the Usual address, Node 2, the first frame, is 192.168.42.100. If you don't know the IP, shift key any connected station and press shift Option to read the System IP. Log onto frame and select **View online bar > Change Config** for the first frame and set it as below. Connect to each frame separately, log on and make these changes. Note the IP address skips one to account for the ccu backup. Each CCU has its own IP and Ethernet address (also known as a MAC address).

After setting node properties, also set each node address in the properties section for nodes in the Director program.

SerialNr	Net	Node	CfgId	NvId	Soa	Noa	Mst	ValMemb	ValInfo	ValNV	Lock	Members	NV-Len	Version
00000102	1	2	66	2232	0	72	Yes	Yes	Yes	Yes		70 (0200....	88 2501 343 75...	04.07
00000103	1	3	33	1190	72	12		Yes	Yes	Yes		10 (0100....	88 2501 343 75...	04.07
00000104	1	4	133	5791	84	40		Yes	Yes	Yes		34 (0300....	88 2501 343 75...	04.07

### Node 2

**Set Node Properties**

Please use this dialog only, if you know exactly what you do!

Set Node: 2 and Net: 1

Set Ethernet Addr: 00 C0 27 CA 24 61

Set IP Addr: 192 168 42 100

Set SDA: 72 and NOA: 12

Set Master:

Set Ethernet Hub:

Reset Node!

Cancel OK

### Node 3

**Set Node Properties**

Please use this dialog only, if you know exactly what you do!

Set Node: 3 and Net: 1

Set Ethernet Addr: 00 C0 27 CA 24 62

Set IP Addr: 192 168 42 102

Set SDA: 72 and NOA: 12

Set Master:

Set Ethernet Hub:

Reset Node!

Cancel OK

### Node 4

**Set Node Properties**

Please use this dialog only, if you know exactly what you do!

Set Node: 4 and Net: 1

Set Ethernet Addr: 00 C0 27 CA 24 64

Set IP Addr: 192 168 42 104

Set SDA: 84 and NOA: 40

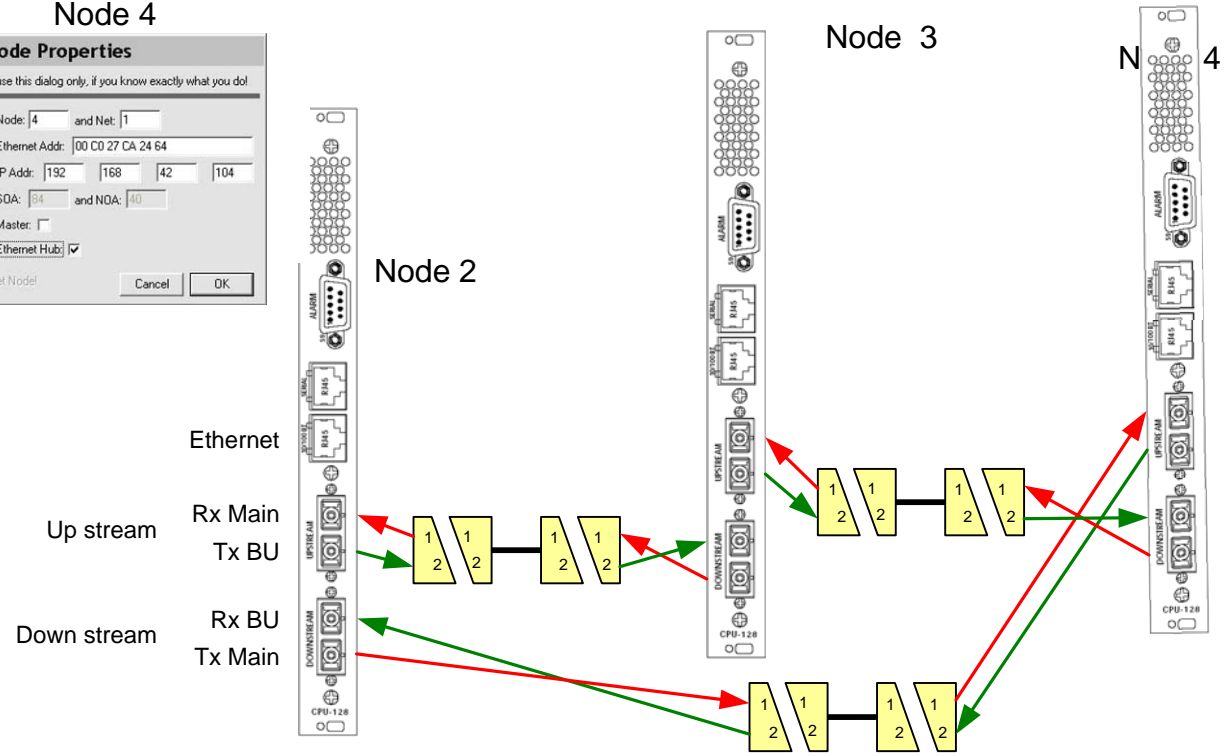
Set Master:


Set Ethernet Hub:

Reset Node!

Cancel OK

Connect the fiber ring according to the example below. This is shown using hermaphroditic fiber connector multies.



Revisions		 <p>320 Seventh Avenue, #264 Brooklyn, NY 11215 917-750-1134</p>	<b>Riedel</b>	
			Node interconnect concept With multi connectors	
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		DATE: Sep 18, 2006	Drawing Number	<b>1</b>

C:\Documents and Settings\Pete\My Documents\\_\_Hardware\Intercom\intercom\_adapters\_by\_JPE.vsd

The downstream connectors are flipped when plugged into the node.. Each multi cable runs from an upstream to a downstream