

Procedure to connect to the Modulator via the remote setup port"

The following procedure will allow the installer to setup the Modulator via the GUI



1. Power up the Modulator.
2. Press the OK button on the Front Panel.
3. Enter the Password 0000 to enter Advanced Menu Setup.
4. Scroll to the Device Address Menu.



5. Set a unique Device address for each Modulator being installed in the system.

Device Address ranges from 1~255

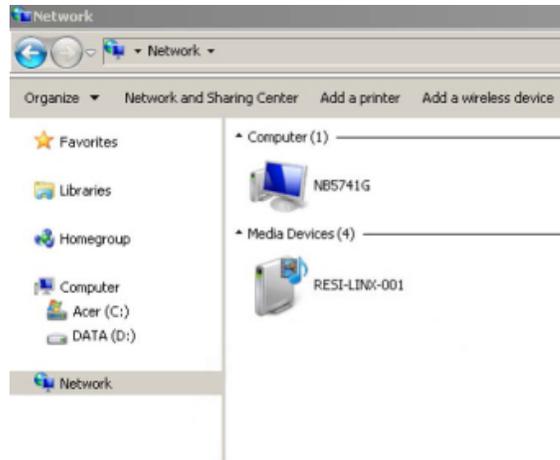


****** Warning: Setting the “DEVICE ADDRESS” to 0 will clear the network setting to Default value and clear IP address, Subnet Mask, and Gateway Address in the Network tab in the GUI. Will Enable DHCP.**

6. Connect each Modulator using a CAT5e crossover cable from the Remote Setup port (located on the rear panel of the Modulator) to your Laptop or PC.

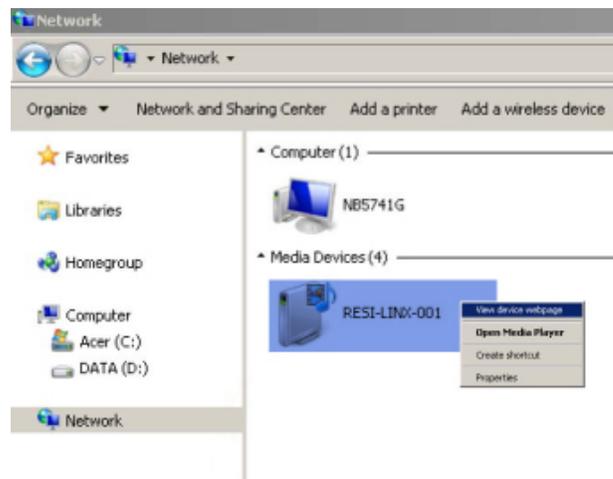
res-linx digi-MOD HD

7. Select Start-> Computer-> Network



8. After selecting Network, the Modulator will show up on the right side under Media Devices. Each device will show up by Device Address. (RESI-LINX-001, 002, 003...)

9. **Right Click** the icon for the Modulator you want to setup and select "view device webpage".



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10. Welcome page will be displayed as shown.

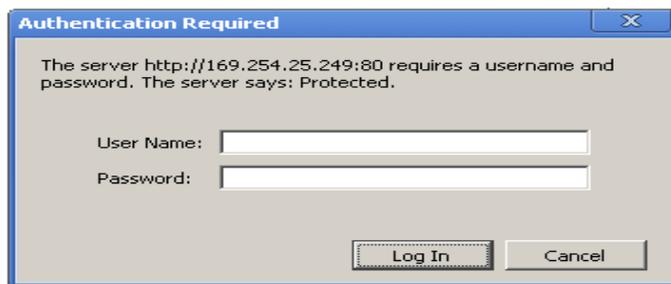


The image shows the 'resi-linx HD Encodulator' web interface. At the top left is the 'resi-linx' logo. Below it is a red navigation menu with tabs for 'Overview', 'Common Setup', 'Encoder Setup', 'Network Configuration', and 'Administration'. The 'Overview' tab is selected, displaying a 'Welcome!' message and system information: Device Name: RESI-LINX-001, Model Number: HD-2000DM, Output Channel: 21 (480.5 MHz), Device Address: 1, System: DVB-T, and Net Version: 20130201. To the right is a circular gauge with a green needle pointing to the right, labeled 'www.resi-linx.com'. Below the gauge is a table comparing Channel 1 and Channel 2 settings.

	Channel 1	Channel 2
Channel Name	CHANNEL-1	CHANNEL-2
Video Source	Auto	Auto
Video Output	MPEG2	MPEG2
Audio Source	Analog	Analog
Audio Output	MP2	MP2
Input Bitrate	13.045	12.969

11. **Select** the Common Setup tab.

User will be presented with encoders '**Authentication Required**' screen.



12. **Enter** User Name and Password (Case Sensitive).

User Name: **admin**

Password: **Admin123**

13. Change settings of the encoder via the Common Setup, Modulator Setup, Network Configuration, and Administration Tabs.

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14. **Save all changes.** The user is required to perform a 'Local Save' if any changes are made on the Common / Modulator Setup tabs. Once all changes have been made and are complete use the **Upload and Reboot function** to apply changes.

'Waiting for device rebooting' will appear as unit reboots.

After the Modulator reboots - we recommend you save/ backup the configuration file for each encoder.

15. **Select** Administration Tab- then **Backup.** A **config.hex** file will be created. The file will be located in My Computer->C Directory->Documents and Settings->User->My Documents->Downloads>configs.hex

WE HIGHLY RECOMMEND YOU RENAME THE CONFIG.HEX FILE FOR EACH MODULATOR

EXAMPLES: config_single_dev1_sitename.hex , config_dual_dev2_sitename.hex

CONFIGURATION FILES FOR THE SINGLE AND DUAL INPUT MODULATORS ARE DIFFERENT AND ARE NOT INTERCHANGEABLE.

*** If using the internet to connect please refer to your network system administrator for VPN configuration. ***