

Instructions for IP Set Utility for IDI NTCIP Translators

The IP Set utility can be used to set the IP parameters of a translator, to read the parameters, or to read the software version in the translator.

Run the setup and install the IP Set Utility. When run the screen looks like this:

IP Set Utility

Program About

Settings

Comport No: Comport 1 Device Address: 6 Device Response Timeout (Seconds): 3

IP Settings

IP Address Type: Static IP Address: 10.16.147.164 Gateway: 10.16.147.161 Get Set

DNS Server: 0.0.0.0 Subnet Mask: 255.255.255.192 Port No: 161

Module Information

	Make	Model	Version	Type
1	New Jersey Turnpike	ID11300 Sign Controller	Rev B	Hardware
2	New Jersey Turnpike	NTCIP translator	0.0.10 Apr 04 2006	Software

Get Module Info

15:34:35: STATUS: GETTING IP SETTINGS: DONE

To use the utility, run it and select the comport.

Connect your PC to a translator using a null modem cable. Enter the device address of the translator (set by DIP switches 1-6) at the top of the IP Set window.

Click "Get ModuleInfo" to verify the connection and the software version loaded into the translator. The table should be filled in and match your application.

Click on "Get" to see the IP address currently programmed into a translator.

To set an IP address select the IP Address type as Static and type in the IP Address, Subnet Mask, gateway, and Port number.

- After setting the IP address, the translator must be reset (the reset button is on the CPU board inside the box) or power-cycled before it will begin to use the new IP address.
- The "Port No" is the port number the controller uses for TCP. For UDP the controller uses this value plus 100 (so the UDP port will be 261 in the above example).