

## Setting IP address of the DCC

1. Connect your computer and the Local port on the DCC using NULL Modem serial cable.
2. Open DR2000 Packet Simulator, set parameters for serial connection and hit Start button

The screenshot shows the DR2000 Packet Simulator v1.0.5- Stopped window. The window has a title bar with the text "DR2000 Packet Simulator v1.0.5- Stopped" and standard window controls. Below the title bar is a menu bar with "Exit" and a tab bar with "Config", "Page 1", "Page 2", "Page 3", "Tab 4", "Tab 5", "Tab 6", and "Tab 7". The main area is divided into three sections: "Connection", "Network", and "Dial Up".

**Connection:** A dropdown menu is set to "Serial". There is a checked checkbox for "Add CRLF" and a "Start" button.

**Comm Port:** A sub-section containing "Comm No" (1) and "Baud" (57600).

**Network:** A sub-section containing "Server IP" (10.150.8.60), "Server Protocol" (TCP), and "Server Port" (200).

**Dial Up:** A sub-section containing "User Name" (pieter), "Device Name" (1), "Password" (mostert), "Phone Book" (1), "Server IP" (192.168.0.13), and "Server Port" (200). There is also a "Tel No" field with the value 55265952.

At the bottom of the window, there is a section for "Cmd", "Parameters", "Output", and "Response". The "Cmd" and "Parameters" fields are empty. There are "Get" and "Set" buttons between the "Parameters" and "Output" fields. The "Output" and "Response" fields are also empty.

- Switch to Tab 5. Enter IP address of the DCC into the field #407 and hit Set button. You should see both Output and Response fields populated with something like this:

The screenshot shows the DR2000 Packet Simulator v1.0.5- Running interface, specifically Tab 5. The interface is divided into several sections, each with a 'Get' button and 'Output' and 'Response' fields. The following table summarizes the visible configuration fields and their values:

Field ID	Field Name	Value	Output	Response
#400	Max Report Actions			
#401	Report Action			
#402	Max User Groups			
#403	User Group			
#404	Max Users			
#405	Users			
#406	My IP Address Type			
#407	My IP Address MSBS	10.150.8.63	\$018-407:10.150.8.63	%016-407:10.150.8.63
#408	My IP Address LSB			

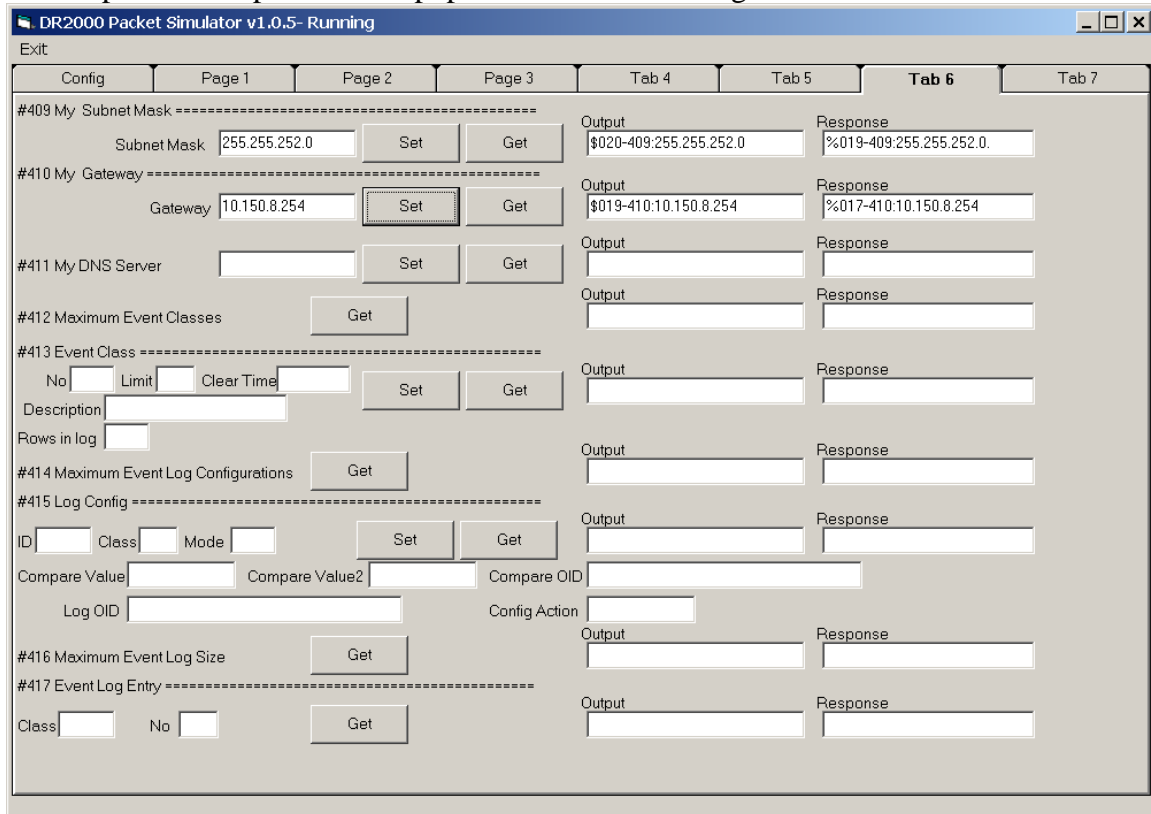
- Switch to Tab 6. Enter your subnet mask into the field #409. Hit Set button. You should see both Output and Response fields populated with something like this:

The screenshot shows the DR2000 Packet Simulator v1.0.5- Running interface. The window title is "DR2000 Packet Simulator v1.0.5- Running" and it has an "Exit" button in the top left. The interface is divided into several tabs: "Config", "Page 1", "Page 2", "Page 3", "Tab 4", "Tab 5", "Tab 6", and "Tab 7". The "Tab 6" tab is currently selected and active.

Under the "Tab 6" tab, there are several configuration sections, each with "Set" and "Get" buttons. The sections are:

- #409 My Subnet Mask**: The "Subnet Mask" field contains "255.255.252.0". The "Output" field contains "\$020-409:255.255.252.0" and the "Response" field contains "%019-409:255.255.252.0".
- #410 My Gateway**: The "Gateway" field is empty. The "Output" and "Response" fields are empty.
- #411 My DNS Server**: The "DNS Server" field is empty. The "Output" and "Response" fields are empty.
- #412 Maximum Event Classes**: The "Get" button is visible. The "Output" and "Response" fields are empty.
- #413 Event Class**: The "No" field is empty, "Limit" field is empty, and "Clear Time" field is empty. The "Description" field is empty and "Rows in log" field is empty. The "Set" and "Get" buttons are visible. The "Output" and "Response" fields are empty.
- #414 Maximum Event Log Configurations**: The "Get" button is visible. The "Output" and "Response" fields are empty.
- #415 Log Config**: The "ID" field is empty, "Class" field is empty, and "Mode" field is empty. The "Compare Value" field is empty, "Compare Value2" field is empty, and "Compare OID" field is empty. The "Log OID" field is empty and "Config Action" field is empty. The "Set" and "Get" buttons are visible. The "Output" and "Response" fields are empty.
- #416 Maximum Event Log Size**: The "Get" button is visible. The "Output" and "Response" fields are empty.
- #417 Event Log Entry**: The "Class" field is empty and "No" field is empty. The "Get" button is visible. The "Output" and "Response" fields are empty.

- Enter your gateway IP address into the field #410. Hit Set button. You should see both Output and Response fields populated with something like this:



The screenshot shows the DR2000 Packet Simulator v1.0.5- Running interface. The window title is "DR2000 Packet Simulator v1.0.5- Running" and it has an "Exit" button. The interface is divided into several tabs: Config, Page 1, Page 2, Page 3, Tab 4, Tab 5, Tab 6, and Tab 7. The main content area is divided into several sections, each with a configuration field, a "Set" button, and a "Get" button. The sections are:

- #409 My Subnet Mask: Subnet Mask field contains "255.255.252.0". Output field contains "\$020-409:255.255.252.0". Response field contains "%019-409:255.255.252.0".
- #410 My Gateway: Gateway field contains "10.150.8.254". Output field contains "\$019-410:10.150.8.254". Response field contains "%017-410:10.150.8.254".
- #411 My DNS Server: Empty field. Output and Response fields are empty.
- #412 Maximum Event Classes: Empty field. Output and Response fields are empty.
- #413 Event Class: No, Limit, and Clear Time fields are empty. Output and Response fields are empty.
- #414 Maximum Event Log Configurations: Empty field. Output and Response fields are empty.
- #415 Log Config: ID, Class, and Mode fields are empty. Compare Value, Compare Value2, Compare OID, Log OID, and Config Action fields are empty. Output and Response fields are empty.
- #416 Maximum Event Log Size: Empty field. Output and Response fields are empty.
- #417 Event Log Entry: Class and No fields are empty. Output and Response fields are empty.

- Turn off the unit. Disconnect serial cable. Set switch 1 on DIP switch S2 to high. Turn the unit on. Wait about 10-15 seconds and make sure unit starts working properly (the Heart Beat LED should be blinking).

Your unit is ready for operation.