

Configuration

You can perform the following tasks using the built-in interface on the Serial Gateway. Additional configuration of the Serial Gateway is done using ETC Concert software. Refer to the Serial Gateway device-specific Help in Concert for more information.

View Device Information

The home screen provides the gateway name and IP address, as well as the last transmitted and received serial data value. If serial data was transmitted or received in the last 5 seconds, the value has an asterisk (*) character appended.

To view additional information about your gateway, select the About menu from the home screen. From the About menu, you can select one of the following two options:

- Version - Provides the version of software running on the device
- Serial - Provides the serial configuration in the format <Baud Rate>-<Data Bits>-<Parity>-<Stop Bits>. This option also provides the last 4 bytes of serial data that was transmitted and received.

Lastly, to view or change the the Serial Source ID, select Setup > Source IDs from the home screen.

Configure Network Settings

To configure the network settings for your device, perform the following steps:

- 1: From the home screen, select Setup > Network.
- 2: From the Mode screen, you can use the up and down buttons to select Manual, Link Local or Automatic.
 - Automatic will attempt to automatically configure the IP address, Subnet, and gateway for your device via DHCP.
 - If you select Manual, you must configure the IP Address, IP Subnet, and IP Gateway screens and then select OK from the Apply/Reboot? screen.
 - If you select Link Local, you can have the addressing done using your system's link local addressing mechanism. Select OK from the Apply/Reboot? screen.

If your network settings are not valid after configuration, a warning appears for 3 seconds and then you are returned to the Mode screen and can try again.

Modify Device Settings

To restore the factory defaults or upgrade the software for your device, select the Operations menu from the home screen. From the Operations menu, you can select one of the two options:

- Restore Defaults - Select OK? from the Restore Defaults screen to restore all default values to your device. This removes all network and master/backup information that is configured for your gateway. This action cannot be undone.
- Update Software - Select OK? from the Update Software from server <#.#.#.> screen if you need to update the software directly from the gateway.



Note: *The recommended method of updating the Serial gateway is through UpdaterAtor. Regardless of whether you update from UpdaterAtor or directly from the gateway, the device must be on the network.*

If you do choose to update directly from the gateway, the bootloader runs and the latest software is downloaded from the server indicated by the <#.#.#.> IP address on the Update Software screen. If you need to modify this IP address, you can configure it in Concert software using the Update Server property.