APPLICATION NOTE

APP #95B

Revision History

Date	Author	Description
04/17/2018	Aaron Negron	Created application note
02/03/2020	Daniel Bonessi	Added step to include USB to RS-485 cable
06-02-2021	DEW	Setup new format

How to Transmit a Configuration File Using MCS-Connect

If you are connected utilizing a Null Modem Serial Cable

1. Connect to the MCS-MAGNUM by attaching a null modem serial cable (DB9 Male to DB9 Female) to the port on the front of the MCS-MAGNUM-KEYPAD.

2. On your computer start MCS-Connect.

3. Select Serial as method of connection. This will bring up the MCS-MAGNUM scanning screen.

4. Select the MCS-MAGNUM you would like to connect to and click the respective tab. Wait for the tables to load.

5. Click the **View Only** button and enter the correct authorization code (must be service level or higher). This will enable the **Transmit Cfg** button.

6. Click the **Transmit Cfg** button and navigate to the configuration file you wish to transmit in the file-chooser that pops up. (Be sure the file type is .cfg)

7. Open the configuration file and wait until it has finished transmitting.

8. You may need to rescan to find the MCS-MAGNUM after the file has been loaded.

If you are connected utilizing a USB to RS-485 Cable

1. Connect to the MCS-MAGNUM by attaching a USB to RS-485 to the RS-485 port of the MCS-MAGNUM-KEYPAD or directly to the RS-485 port on MCS-Magnum Controller.

2. On your computer start MCS-Connect.

3. Select Serial as method of connection. This will bring up the MCS-MAGNUM scanning screen.

4. Select the MCS-MAGNUM you would like to connect to and click the respective tab. Wait for the tables to load.

5. Click the **View Only** button and enter the correct authorization code (must be service level or higher). This will enable the **Transmit Cfg** button.

6. Click the **Transmit Cfg** button and navigate to the configuration file you wish to transmit in the file-chooser that pops up. (Be sure the file type is .cfg)

7. Open the configuration file and wait until it has finished transmitting.

8. You may need to rescan to find the MCS-MAGNUM after the file has been loaded.

If you are connected utilizing a Crossover Ethernet Cable

1. Connect to the MCS-MAGNUM through the Ethernet port on the MCS-MAGNUM or through an Ethernet switch already connected to the MCS-MAGNUM. Note your computer must be on the same network as the MCS-MAGNUM. (See app note 79).

2. On your computer start MCS-Connect

3. Select Local Ethernet as method of connection. This will bring up the MCS-MAGNUM scanning screen.

4. Select the MCS-MAGNUM you would like to connect to and click the respective tab. Wait for the tables to load.

5. Click the **View Only** button and enter the correct authorization code (must be service level or higher). This will enable the **Transmit Cfg** button.

6. Click the **Transmit Cfg** button and navigate to the configuration file you wish to transmit in the file-chooser that pops up. (Be sure the file type is .cfg)

7. Open the configuration file and wait until it has finished transmitting.

8. You may need to rescan to find the MCS-MAGNUM after the file has been loaded.