



# DISxRSE

## **FIRMWARE and WEBSERVER Upgrade Procedures**

**Feb. '20**

# 1 FIRMWARE UPGRADE

To upgrade the DISxRSE firmware, follow this procedure:

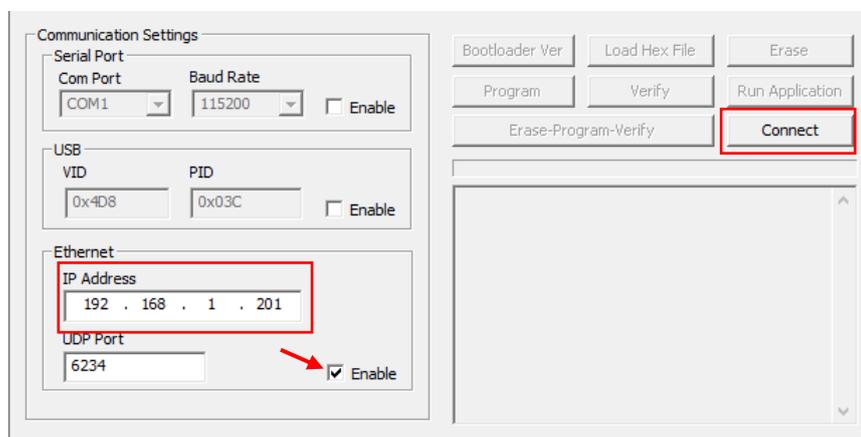
Step	Action
1	Execute the <b>BootLoaderApp.exe</b>

Tick the **Enable** box in the **Ethernet** section.

Enter the DISxRSE IP address and click the **Connect** button.

Note: the default IP address is **192.168.1.201**

2

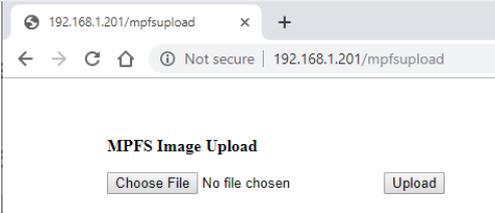


3	Click the <b>Load Hex File</b> button and select the file <b>Firmware.hex</b>
4	Click the <b>Erase-Program-Verify</b> button to start the upgrade: <u>it takes less than 30 seconds.</u>
5	Click the <b>Run Application</b> button, then click the <b>Disconnect</b> button.

**⚠** When uploading firmware, do not interrupt the application by closing the window.

## 2 WEB-SERVER UPGRADE

To update the DISxRSE WebServer, follow this procedure:

Step	Action
1	<p>Access the DISxRSE WebServer by typing the Url <b>http://&lt;display IP address&gt;/mpfsupload</b></p>  <p><b>Example:</b> <a href="http://192.168.1.201/mpfsupload">http://192.168.1.201/mpfsupload</a></p>
2	Click the <b>Choose File</b> button and select the file <b>WebServer.bin</b>
3	<p>Click the <b>Upload</b> button to starts the process: <u>it usually takes less than one minute.</u></p> <p><b>⚠ When upgrade process is running, do not interrupt the web browser by closing the window, or loading a new page. If the browser is interrupted, it could corrupt the firmware.</b></p> <p>The following message will be shown to confirm that the firmware has been updated correctly.</p>
4	
5	Click on <b>Site main page</b> link to finish the procedure.