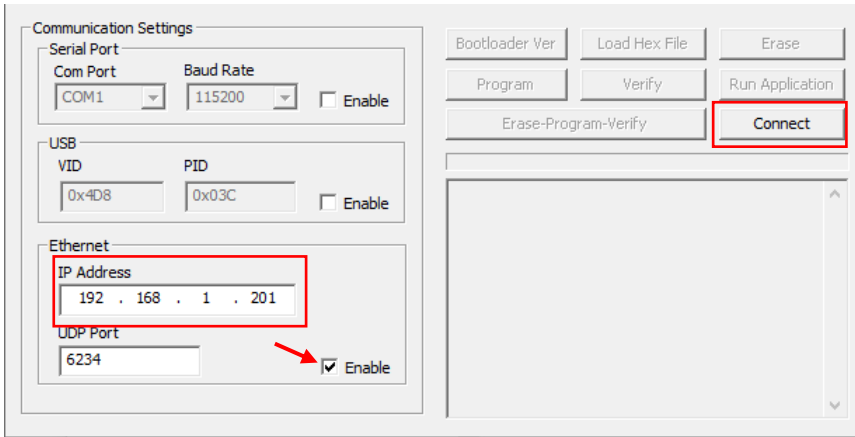# DISxRSE

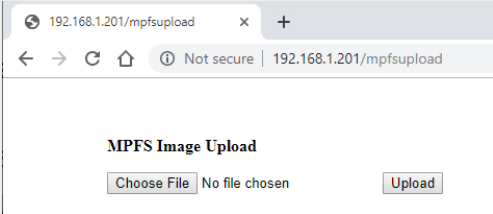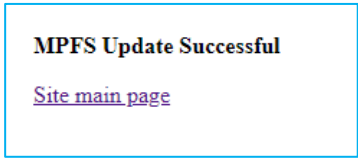## FIRMWARE and WEBSERVER

Upgrade Procedures

Mar. '20

1 FIRMWARE UPGRADE

To upgrade the DISxRSE firmware, follow this procedure:

Step	Action
1	Execute the **BootLoaderApp.exe**
2	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**
3	Click the **Load Hex File** button and select the file **Firmware.hex**
4	Click the **Erase-Program-Verify** button to start the upgrade: it takes less than 30 seconds. ⚠ When uploading firmware, do not interrupt the application by closing the window.
5	Click the **Run Application** button, then click the **Disconnect** button.

2 WEB-SERVER UPGRADE

To update the DISxRSE WebServer, follow this procedure:

Step	Action
1	Access the DISxRSE WebServer by typing the Url **http://<display IP address>/mpfsupload** *Example:* http://192.168.1.201/mpfsupload
2	Click the **Choose File** button and select the file **WebServer.bin**
3	Click the **Upload** button to starts the process: <u>it usually takes less than one minute</u>. ⚠ *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.*
4	The following message will be shown to confirm that the firmware has been updated correctly.
5	Click on **Site main page** link to finish the procedure.