

How to Configure the DLPCI/104 DF1 to DH+

To configure the DLPCI/104 DF1 to DH+ you need the EQ32 configuration software installed. Download the latest version from Equustek website under download section. Once completed the download unzip the file and run setup follow the instruction until installation is completed.

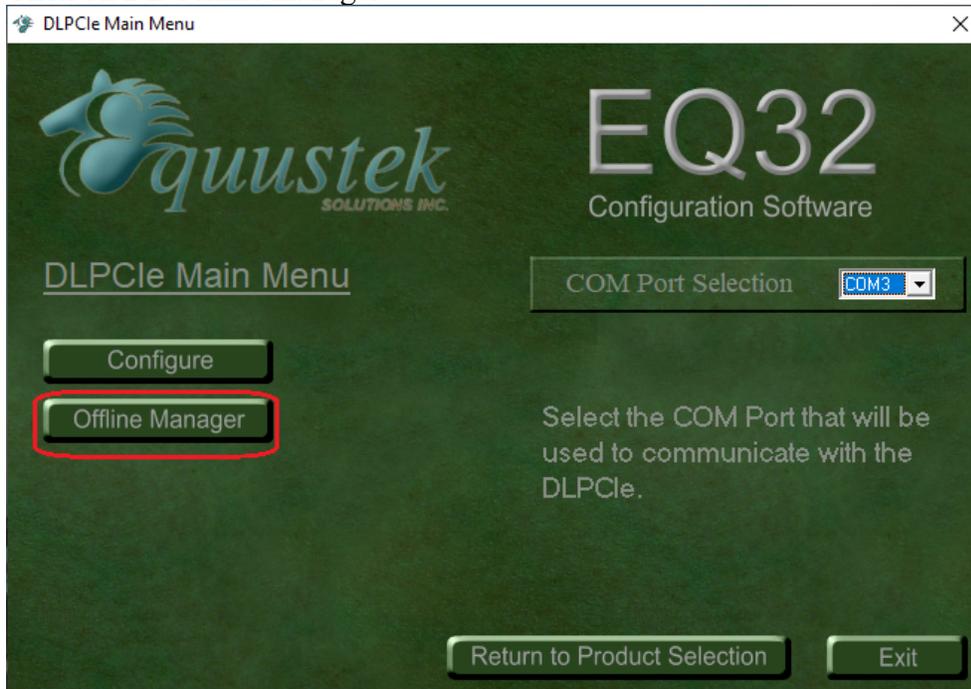
Start the EQ32 & Click on DLPCIe to start configuration of the DLPCI/104 card.



From the EQ32 Main Menu, select the COM Port that has been assigned to the DLPCI/104. Or if you are using the 3pin RS232 connection to an external PC then select that PC port.

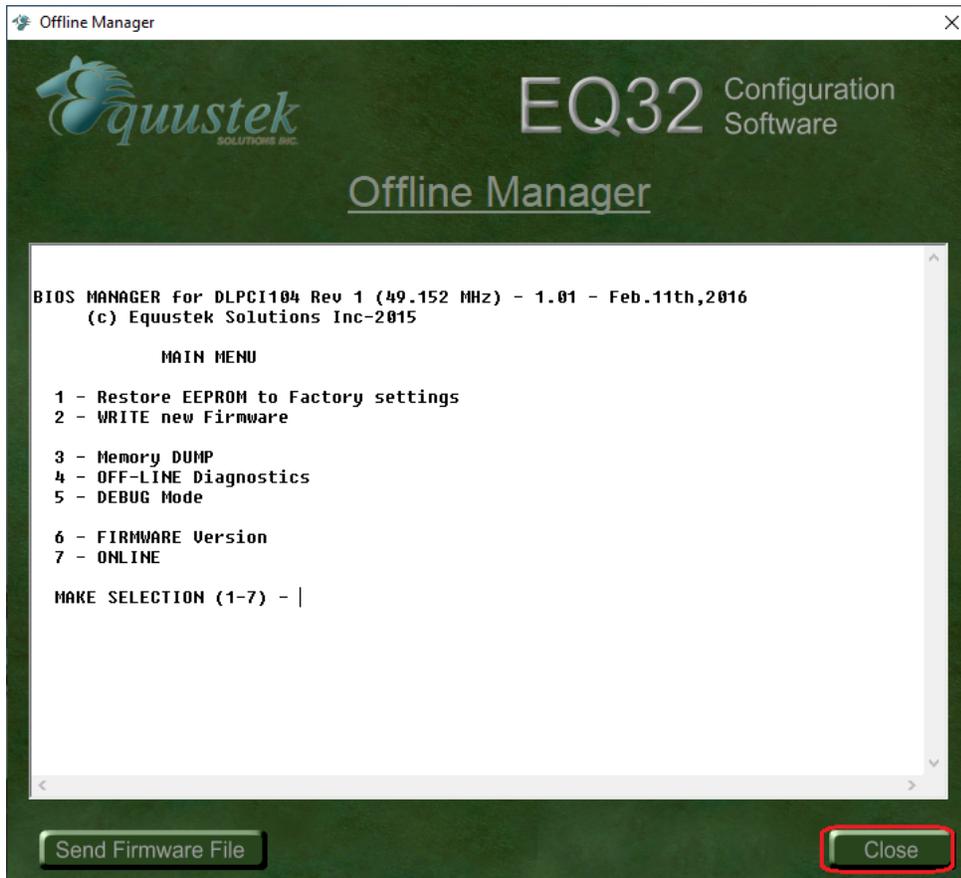


Click on DL Offline manager



Hit enter key, the menu will be displayed again, that confirms that your PC is communicating with the card and you can see the menu shown below.

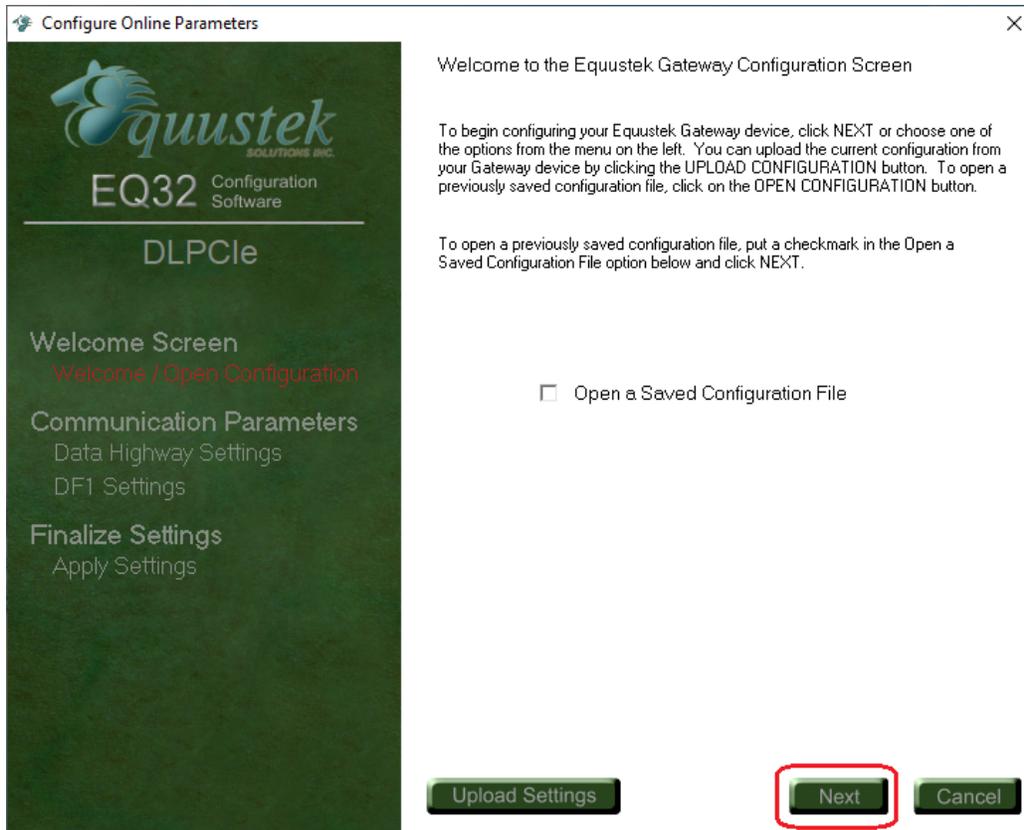
Click on Close to return to the main menu.



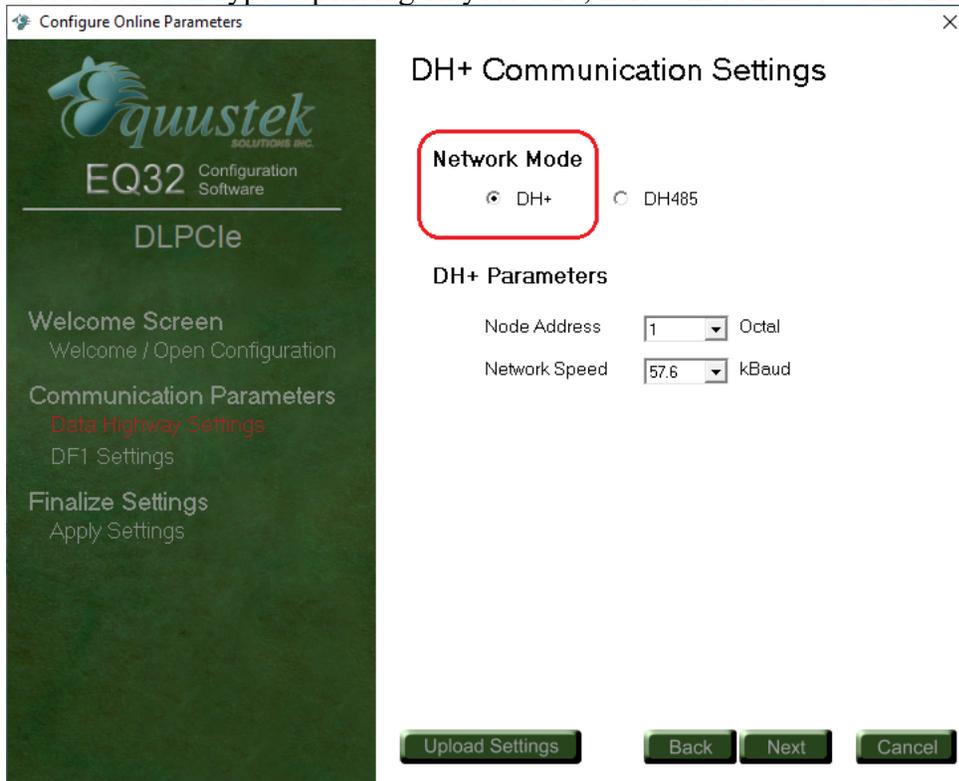
Click the Configure button.



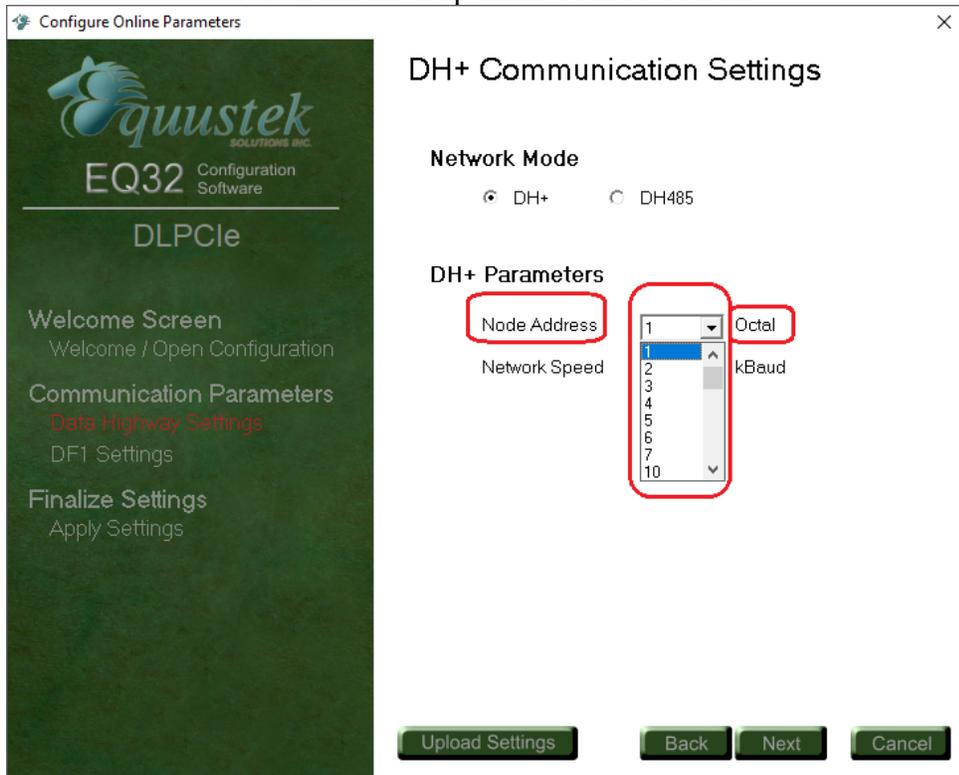
Click On Next.



Select Network Type depending on your card, here will continue with a DH+ Network.



Select a Node address from the drop menu of node address.



Select DH+ network Speed (baud rate).

Configure Online Parameters

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Welcome Screen
Welcome / Open Configuration

Communication Parameters
Data Highway Settings
DF1 Settings

Finalize Settings
Apply Settings

DH+ Communication Settings

Network Mode

DH+ DH485

DH+ Parameters

Node Address: 1 Octal

Network Speed: 57.6 kBaud

57.6
115.2
230.4

Upload Settings Back Next Cancel

Click on Next.

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DH+ DH485

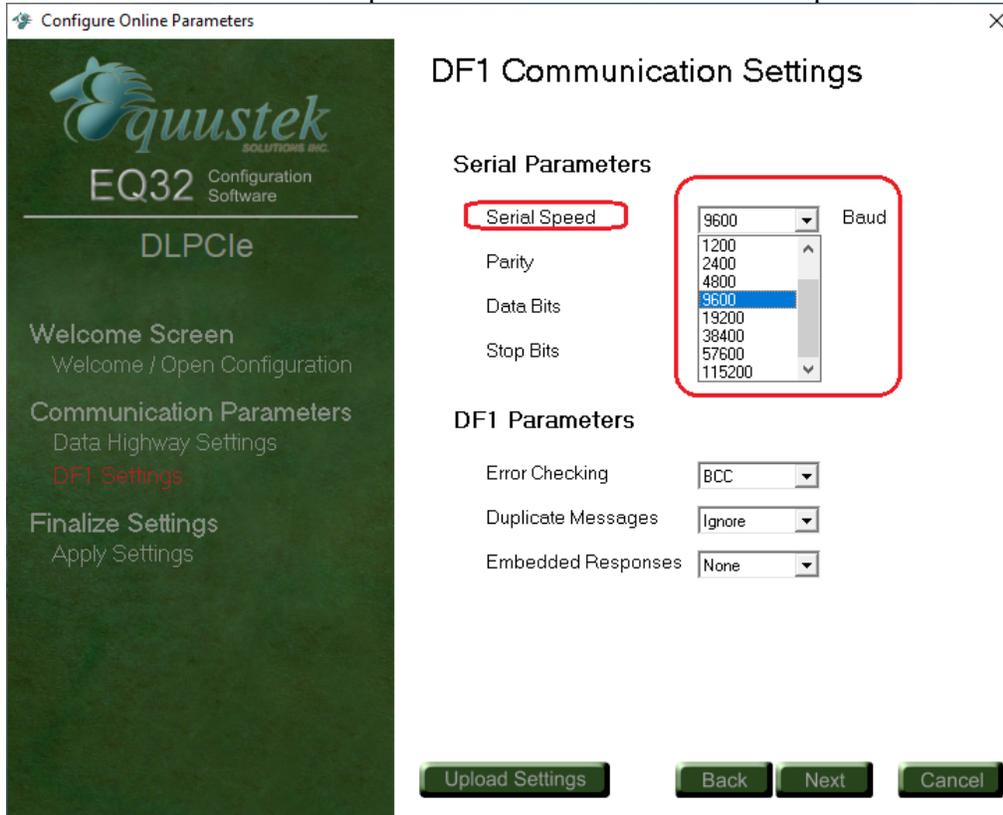
DH+ Parameters

Node Address: 1 Octal

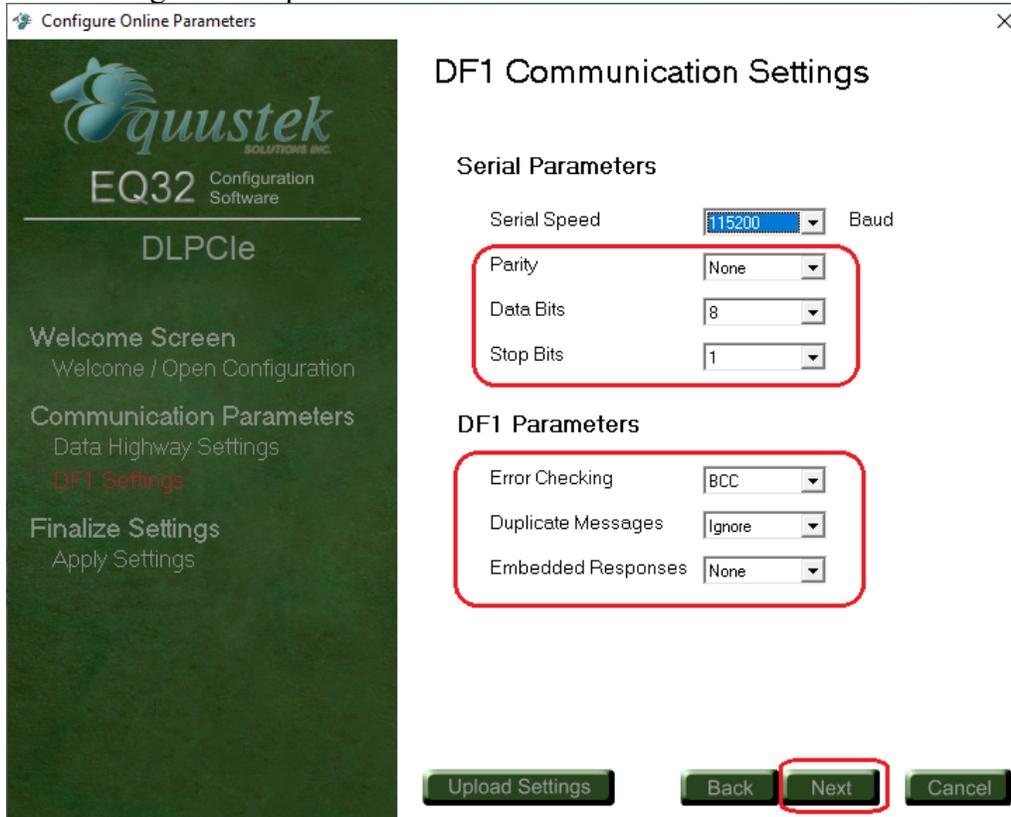
Network Speed: 57.6 kBaud

Upload Settings Back Next Cancel

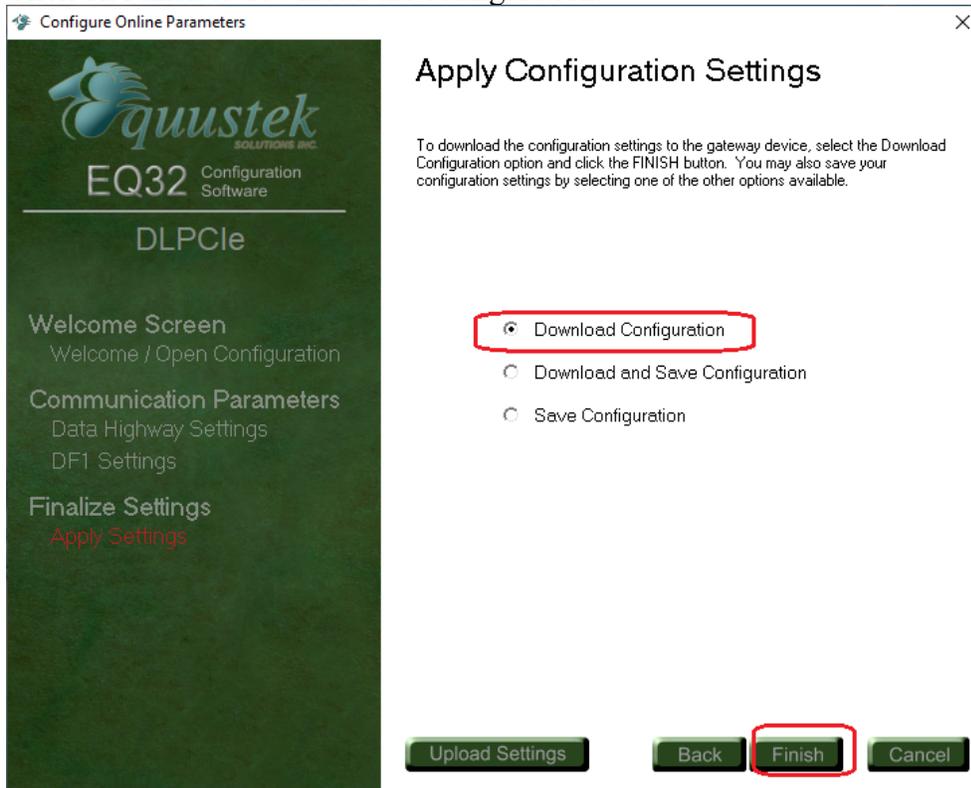
Set the emulated serial bus speed and the rest of the DF1 serial parameters settings.



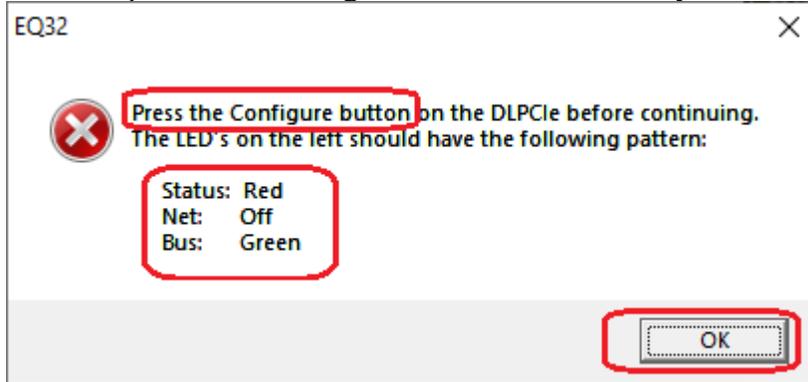
After setting the DF1 parameters click on Next.



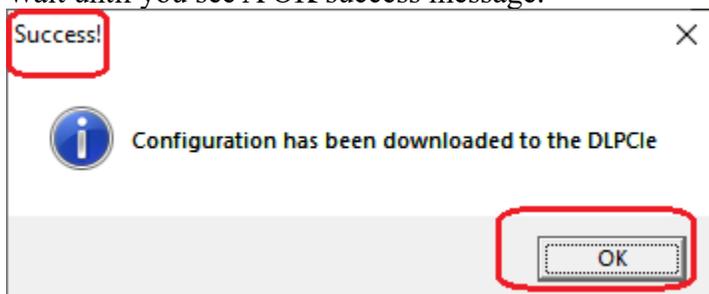
Click on Finish to download the configuration.



Press the pushbutton configure switch on the card if you have not done that yet and click on ok.



Wait until you see A OK success message.



This completes the DLPCI/104 DF1 to DH+ card configuration, close the program and restart the PC.