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.

EQ32 Configuration DLPCIe	DH+ Communication Settings
	Network Mode © DH+ C DH485
	DH+ Parameters
Welcome Screen Welcome / Open Configuration	Node Address 1 Octal
Communication Parameters Data Highway Settings DF1 Settings	Network Speed 57.6 ▼ Koaud
Finalize Settings Apply Settings	
	Upload Settings Back Next Cancel

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

Configure Online Parameters		×
Faunstek	DH+ Communication Settings	
EQ32 Configuration Software	Network Mode ⓒ DH+ ○ DH485	
	DH+ Parameters	
Welcome Screen Welcome / Open Configuration	Node Address	
Communication Parameters Data Highway Settings DF1 Settings	3 4 5 6 7 10 ↓	
Finalize Settings Apply Settings		
	Upload Settings Back Next Cancel	J

Select DH+ network Speed (baud rate).



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

Configure Online Parameters	×
(Junstok	DF1 Communication Settings
EQ32 Configuration Software	Serial Parameters
DLPCle	Serial Speed 9600 ■ Baud Parity 2400 ▲
Welcome Screen Welcome / Open Configuration	Data Bits 19200 38400 Stop Bits 57600 115200 ▼
Communication Parameters Data Highway Settings	DF1 Parameters
DF1 Settings	Error Checking BCC 🗸
Finalize Settings	Duplicate Messages Ignore 💌
Apply Settings	Embedded Responses None
After setting the DF1 parameters	Upload Settings Back Next Cancel rs click on Next.
Fquustek	DF1 Communication Settings
EQ32 Configuration Software	Serial Parameters
DLPCle	Parity None
	Data Bits 8 💌
Welcome Screen Welcome / Open Configuration	Stop Bits 1
Communication Parameters Data Highway Settings	DF1 Parameters
DF1 Settings	Error Checking BCC
DF1 Settings Finalize Settings	Error Checking BCC Duplicate Messages Ignore
DF1 Settings Finalize Settings Apply Settings	Error Checking BCC Duplicate Messages Ignore Embedded Responses None
DF1 Settings Finalize Settings Apply Settings	Error Checking BCC Duplicate Messages Ignore Embedded Responses None

Click on Finish to download the configuration.



Wait until you see A OK success message.

Success!	×
1	Configuration has been downloaded to the DLPCIe
	(OK)

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

OK