

DataDrive Quick-Start Guide



Introduction

This guide summarises the steps required to use the Stack DataDrive Module. It can operate in three distinct modes:-

- To Download recorded data from a Recorder Module in “DataDrive” mode.
- To Transfer downloaded data to a PC.
- As a Pass-Through CAN-USB module, eg, to configure a Stack system using Designer, to Monitor real-time values or to Download data from a Recorder Module directly to a PC.

Download Data from a Recorder Module

- Connect the DataDrive to the Recorder using the CAN jack plug. DO NOT connect the DataDrive to a PC.
- If recorded data exists in the Recorder module, that data will be downloaded to the DataDrive. The DataDrive Status Lamp will flash Blue as that process continues.
- Once all data has been downloaded, the DataDrive Status Lamp will show Green.
- If there is no data to download, the DataDrive Status Lamp will show Red.

Transfer Downloaded Data to a PC (with DataPro running)

- Connect the DataDrive to your PC using the USB lead. DO NOT connect the CAN jack plug to the Recorder module.
- From the “Recorder” menu in DataPro, select “Download Erase Memory...” . DO NOT select “Download Save Memory...” but, if you do, remember to select “Erase Memory” once the transfer is complete.
- If recorded data exists in the DataDrive, that data will be transferred to the PC . The DataDrive Status Lamp will flash Blue as that process continues.
- Once all data has been transferred, the DataDrive Status Lamp will show Green and the data will be displayed in DataPro.
- If there is no data to transfer, DataPro will display a message.

Operate as a Pass-Through CAN-USB Module (with DataPro and/or Designer running)

- Connect the DataDrive to your PC using the USB lead.
- Connect the DataDrive to the Recorder module using the CAN jack plug.
- Operate as you would using a standard CAN-USB module, eg, to upload a configuration, monitor real-time data, download data, etc.
- The DataDrive Status Lamp will flash Blue while performing those operations.

Limitations of Use

- The DataDrive is compatible with Auto Meter Drag Loggers and MFDs only. It is not compatible with any Stack Recorder modules.
- When using the DataDrive as a CAN-USB module, downloading CANNOT be queued in DataPro, ie, the Download menus cannot be selected prior to connecting the DataDrive to a Recorder module. No harm will be done but, as a general rule, it is best to connect both the USB and CAN leads and ensure the Recorder is powered, before selecting any DataPro or Designer operations.