



Digidown USB Multi Adapter DLT-6025



Data downloading from digital tachographs

- standard download
- remote download
- diagnostic
- real-time data collection

...and analysis of data with your own appropriate software or another suitable application.

- The requirement to download data regularly from the digital tachograph is well known. There are various ways to collect the data, but all depend on some sort of physical device which is connected to the tachograph or driver card whenever downloading is performed.
- Very commonly a dedicated download device such as a member of the Digidown family is taken to the vehicle each time downloading is required. After downloading the data is taken to the office PC where it is transferred to be stored and analysed.
- The Multi Adapter DLT-6025 has two cable connections, the one with the low profile plug goes to the front serial interface of the tachograph and the single wire plugs onto terminal D8 at rear of the tachograph. Both these connections serve downloading data. The USB port serves connecting a computer.
- The associated computer can be of any format. A laptop, netbook, mobile phone or on-board computer can be used. The data can be downloaded directly to anyone of these, providing an appropriate application is running on this computer.
- In addition to normal downloading (company card inserted in VU) the Multi Adapter DLT-6025 can be used for remote downloading (company card inserted in card reader connected to office PC) of most digital tachographs.
- Furthermore the Digidown USB Multi Adapter DLT-6025 can be used with most types of digital tachograph for diagnostics and collection of real-time data from including:
 - ◆ Vehicle speed
 - ◆ Driver name
 - ◆ Activity durations
- This downloaded data can be analysed by appropriate analysing software.

Technical Data

- The low-profile plug is to be connected to the 6-pin socket at front of the relevant digital tachograph. This low-profile plug fits all digital tachographs.
- When the plug has been inserted into the tachographs front panel socket that makes a normal download connection, which can be used when a company card is inserted into the tachograph.
- When the plug is inserted into the tachographs front panel socket then that also makes a connection to the front panel K-line which can be used for remote downloading and also for diagnostics and data collection according to ISO 1644-6 and 7.
- Also allows real-time data collection from tachographs rear panel pin D8.
- Both connectors, the low-profile plug and the single wire connection to D8, may be permanently installed. For diagnostics and data collection it will only be possible to communicate with either one at a time.
- The multi adapter has no data memory facility.
- Drivers available for: Windows98, ME, 2000, XP, Windows 7 and for Windows CE version 4.2 and later.
- Drivers also available for: MAC OS 8, 9 & X
- Drivers included in Linux version 2.6.31 kernel and later and also available to be added to earlier kernels.

Benefits

- Works with any Windows Version (incl. CE) MAC, or Linux software application.
- The associated computer can be of any format:
 - Laptop
 - Netbook
 - Mobile Phone
 - On-board Computer
- Robust low cost unit powered from the associated computers USB port. K-Line powered from the tachograph connection.
- Provides whatever tachograph data collection facilitates the software writer chooses.

Dimension

- Size: 60 x 35 x 20 mm
- Weight: ~ 50 g incl. cable
- Length: Serial cable 1 m, USB cable 2 m