

digiDL

REMOTE DOWNLOAD FOR DIGITAL TACHOGRAPHS

SEAMLESSLY DOWNLOAD TACHOGRAPH DATA FROM YOUR VEHICLES OVER WI-FI, GPRS OR LAN

The headache of collecting Tachograph data

It is a legal requirement to download data from both the vehicle's Digital Tachograph Unit and the driver's card. This is a time consuming process and can represent a logistical nightmare when drivers and vehicles are spread across the country.

Automating the whole process

With digiDL installed in your vehicle(s) you can setup a schedule for download of both the Driver Card and the Vehicle Unit. All of this is handled in the background and files can be passed straight to your corporate network or to a nominated analysis provider.

Tachosys have a range of options; WI-FI, GPRS and LAN. GPRS offers flexibility as the vehicle can transfer data from any location in Europe subject to SIM contract. The WI-FI can be configured for multiple sites and the LAN used with in-vehicle solutions.

Some of the technical bits

The Tachosys Remote Download solution allows you to hold the Company Card in your office. The card is placed permanently in a card reader on any PC which has a connection to the Internet.

The digiDL makes a connection via to the Internet and in turn to your Company Card(s) via your service provider or your own network if it is a local installation of our software, digicentral. The process authenticates as if the Company Card were in the vehicle. digiDL can now perform a download and pass the file(s) to it's nominated server.

Suitable for Stoneridge Rev 7.0+
and VDO 1.3+ Tachographs



FROM VEHICLE TO
HEAD OFFICE OR
TO YOUR SOFTWARE
PROVIDER
AUTOMATICALLY



THE DIGIDL - FLEXIBLE AND SIMPLE TO CONFIGURE.

Straightforward setup and maintenance

The digiDL can be connected to a PC for initial installation and will subsequently support remote firmware updates and configuration.

Technical features

- Download any EU Digital Tachograph which supports CAN-Bus remote download.
- Remote authentication of Company Card
- Centralised and scheduled download control
- All data sent to user nominated server
- Remote firmware updates
- 12/24V DC
- Inline wiring harness
- 3 LEDs; activity, CAN-Bus, connectivity.

WI-FI specification

IEEE802.11b/g, 2.412-2.484 GHz (Infrastructure)
WEP64/ WEP128/ TKIP/ CCMP(AES)
WEP/ WPA-PSK/ WPA2-PSK

LAN specification

Ethernet IEEE 802.3
10base-T
DHCP or Fixed IP
RJ45 Socket

Secure and reliable data exchange

All data exchange is encrypted. Hardware connections are subjected to a challenge response. Proprietary packet send and receive.

MANUFACTURER:

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STAY COMPLETELY IN CONTROL OF YOUR DATA'S DESTINATION

digicentral makes it all possible

In 2008 Tachosys developed its own platform to support remote data collection from any Tachosys device. The digicentral platform is easy to implement and has been adopted by all of the major UK and European analysis service providers.

With the advent of remote download it was possible to extend the functionality of digicentral to include remote company card authentication.

digicentral is fundamentally different to other solutions as it can be provided as part of a third party service or can be implemented as a companies private solution.

Utilising the rear Tacho interface

Whilst Tachosys does have a plug and play solution for remote download, (digipostV) there are distinct advantages to using the rear CAN-Bus interface;

- Permanently wired
- Compatibility with wider range of Tachographs.
- Tamper-proof in normal use
- Powered with the Tachograph
- Reliability of CAN-Bus data

