

Tacho Web

User guide for Tacho Web
Remote Tachograph Downloading Platform



Content

Introduction	3
Requirements	3
Company Card	
Company card reader software installation	4
Company card list	5
Vehicles	
Create vehicles	5
Import vehicle list from .CSV file	6
Deleting vehicles	6
History list	7
Status icons	8
Download Schedules	
Create individual download schedule	9
Create group download schedule	9
Edit schedules	10
Deleting schedules	10
System Management	
Tachograph files	10
Individual Tachograph files	11
Group Tachograph files	11
User management	12
Settings	
Licences	12
User Settings	12
Change Password	13
Automatic File Uploads	
IDHA	13
Tachomaster	13 - 14

Introduction

Tacho WEB is an online service that receives Tachograph .DDD, V1B, C1B and TGD files from remote tachograph enabled devices.

Files are stored server side which can be downloaded directly from www.download.tachograph.co.uk, create email notifications with the downloaded tachograph files attached and set FTP files syncing to your companies server.

Requirements

Hardware:

Tacho Web currently supports Teltonika's FM6300, FM6320, FMB630, FMC640, FMM640 devices.

Tachographs:

Check your Tachographs remote downloading capabilities on our website, the minimum requirements are, Siemens VDO digital Tachograph DTCCO 1381 v1.3a and above. Stoneridge digital Tachograph SE5000 v7.1 and above.

Smart Card Reader:

A smart card reader is required to host a company digital tachograph card to remotely authenticate the tachograph to remotely download tachograph files, we recommend Cloud 2700R.

Computer:

A PC with windows 7 and above is required to run the " Smart Card Reader Service", the PC must be available at all times, connected to the internet with the company card inserted into the card reader to allow authentication between the company card and Tachograph.

Alternatively you can apply for a second company card which we can host on your behalf.

Company Card

Company card:

The company card which will be used with the Tacho Web service must be registered in the tachograph, and the company lock correctly applied on the desired tachograph prior to using the Tacho Web remote download service.

Smart card reader software installation:

Install the "Remote SCard Reader" on this PC.

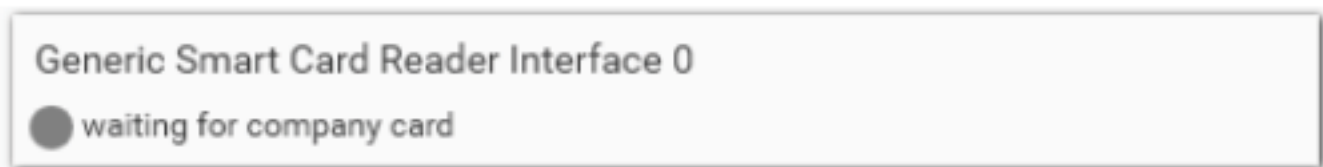
Step 1 - Launch installer application "Remote SCard Reader.exe"

Step 2 - Press "Install" (1)

Step 3 - Wait for installation to complete

Step 4 - Close installation.

If card reader is connected – you should see following view:



Now insert the company in to the card reader you should see following view:



Copy this identification string and paste into the " i identicator" section under company card list (see page 5)

Card reader output definitions:

Gray - Company card is not inserted

Red - Unable to read Card ID, inappropriate or broken Card.

Orange - Company card ID read, waiting for authorisation from server.

Green - Company card ID is read and authorized.

Blue - Shows using what FM device(imei) company card is communicating with tachograph.

Company Card List




Click "Add" button shown below to register a company card, enter Card's ID in the 'Identificator' field and choose the valid period.

Copy the identification string from the Smart Card Reader software as shown on page 4 and paste in the "Identificator section"

If you have more than one card, comment can be added for easier monitoring. Company card can also be edited or deleted.

Enter the company cards expiry date in the "Valid Until " section, the status will turn green when a successful connection is made between Tacho Web and the card reader.

COMPANY CARD LIST






+ Add					
Edit	Company	Identificator	Comment	Valid Until	Status
 	Tacho Demo	500e6e8f061804a36531		03/09/2023 01:59	

Vehicles

Create / add vehicle:

Click "Add" button shown below create / add new vehicle

VEHICLES

				Search...		
	Edit	Vehicle	Files	Schedules	Status	Last Connected
		YX15ANJ	52 (7 days ago)	1 (13 hours ago)	... (12 hours ago)	 (12 hours ago)

Vehicle registration:

Vehicle - Name of vehicle, that will be displayed (Mandatory);

Comment - Enter a comment (Optional);

IMEI - Device IMEI (Mandatory);

GSM Number - SIM card GSM number (Mandatory);

SMS login and password'- Enter SMS login and password (Required if configured in device);

Vehicle List

To create a list of vehicles, enter all vehicle data in Excel in the below format:

Vehicle IMEI GSM number APN APN login APN password

If there are no APN login or password columns, leave at the end of line five semicolons:

Vehicle IMEI GSM number APN

Save this as CSV file by writing .csv at the end of the file name (for example Vehicles list.csv).

	A	B	C	D	E	F	G
1	Vehicle	IMEI	GSM number	APN	APN login	APN password	
2							
3							
4							
5							

Deleting Vehicles

Select unnecessary vehicles and press "Delete Selected Items" button as shown below.

After accepting confirmation message - vehicles will be deleted.

VEHICLES

The screenshot shows a web interface for managing vehicles. At the top, there is a search bar labeled "Search...". Below it is a table with the following columns: "Files", "Schedules", "Status", and "Last Connected". The first row of the table contains the following data: "YX158NJ", "54 (9 hours ago)", "1 (in 6 days)", "✓ (9 hours ago)", and "● (9 hours ago)". A checkbox in the first row is selected, and a tooltip "Delete Selected Items" is visible over the "Delete Selected Items" button in the top navigation bar.

	Files	Schedules	Status	Last Connected	
1	YX158NJ	54 (9 hours ago)	1 (in 6 days)	✓ (9 hours ago)	● (9 hours ago)

History List

The user friendly interface makes it easy to monitor and sort objects by vehicles, downloaded files, schedules and status.

By clicking on a line under columns "Files", "Schedules", "Status" you will get more detailed information for the selected vehicle. Status column shows a history of status changes to the vehicle.

Click on the vehicles status for more detailed vehicle status information.

VEHICLES

Search...

	Edit	Vehicle	Files	Schedules ?	Status ?	Last Connected
<input checked="" type="checkbox"/>		YX158NJ	54 (9 hours ago)	1 (in 6 days)	<input checked="" type="checkbox"/> (9 hours ago)	(10 hours ago)

VEHICLE "YX158NJ" HISTORY LIST

Created	Status
26/02/2019 02:34:26	<input checked="" type="checkbox"/> Downloaded
26/02/2019 02:24:47	Downloading
26/02/2019 02:24:43	Authenticated
26/02/2019 02:24:12	Authenticating
26/02/2019 02:24:12	Connected to company card
26/02/2019 02:24:12	Connecting to company card ...
26/02/2019 02:24:12	Connected

Refresh Close

Status Icons

Below is a list of status icons and definitions.

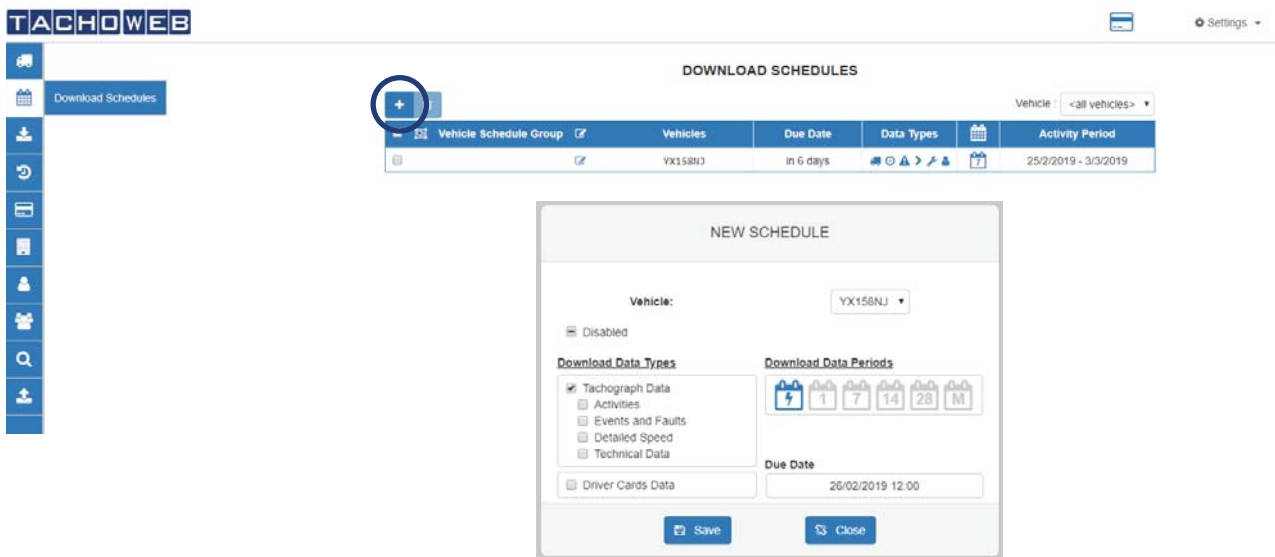
- Data download has not been started
- ✘ Download failed
- ✉ Request failed
- ✉ Request timeout
- ✉ Vehicle not found
- ✉ Incorrect request
- ✉ Incorrect hardware key
- 🚫 Ignition off
- 🔒 Authentication failed
- 🔗 Connection timeout
- 🚫 Error
- 🚫 Ignition off during download
- 🚫 Tacho Not Responding
- 🚫 Licensing Error
- 🚫 Not scheduled vehicle connection
- 🕒 Waiting for connection
- ⋮ Pending
- ➔ Starting
- ➔ Activating
- 🔒 Authenticating
- ⬇ Downloading
- 🔄 Resuming after ignition off
- ➔ Request sent
- 🔗 Connected
- 🔒 Authenticated
- ✅ Downloaded

Download Schedules

Individual schedule downloads:

Schedules can be created from by clicking the calendar icon on the left hand side menu, this will take you to the "Download Schedule" page.

To create a new scheduled download click the + icon, a pop up will appear where you can choose the information you which to download.



Download Data Types meanings:

Tachograph data - General tachograph information

Activities - Vehicle mode changes

Events and Faults - Detailed Events and Faults information

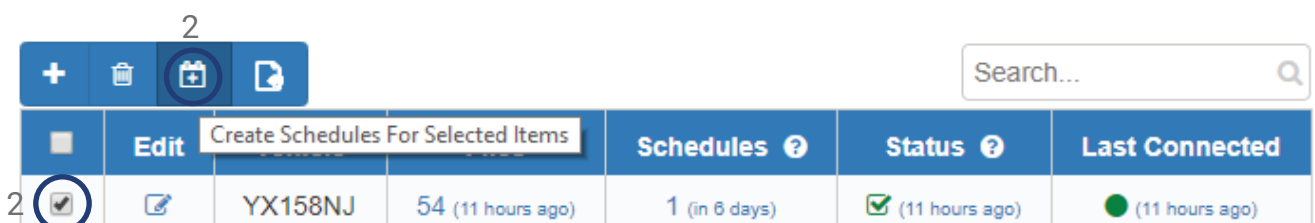
Detailed Speed - Speed sorted by date and time (in hours)

Technical Data - Tachograph technical information

Driver Cards Data - Driver information with detailed work report

Group schedule downloads:

To create a schedule for a group of vehicles, from the vehicles list select the vehicles you wish to create a grouped schedule for by ticking the left boxes and then the calendar icon.



Edit Schedules

Individual schedules can be edited by clicking on the schedule next to the vehicle in the vehicle list, group and individual schedules can be edit from the schedule page.

Select the schedule you wish to edit by clicking in the box on the left hand side, then click pencil to edit the selected schedule.

A pop up will appear where you can amend the download.

+		Vehicle : <all vehicles>				
<input checked="" type="checkbox"/>		Vehicle Schedule Group	Vehicles	Due Date	Data Types	Activity Period
1 <input checked="" type="checkbox"/>	2		YX158NJ	in 6 days		25/2/2019 - 3/3/2019

Delete Schedules

From the Download Schedule page select the schedule you wish to delete by ticking in the left hand box then clicking the trash bin icon, this will permanently delete the selected schedule.

+		Vehicle : <all vehicles>				
<input checked="" type="checkbox"/>		Vehicle Schedule Group	Vehicles	Due Date	Data Types	Activity Period
1 <input checked="" type="checkbox"/>	2		YX158NJ	in 6 days		25/2/2019 - 3/3/2019

Tachograph Files

To download the stored tachograph files you can see files from individual vehicles by clicking the in the files tab from the vehicles list, or from by clicking the download icon on the left hand side menu which takes you to the downloaded tachograph files page.





+						Search...
<input checked="" type="checkbox"/>	Edit	Vehicle	Files	Schedules	Status	Last Connected
<input checked="" type="checkbox"/>		YX158NJ	54 (12 hours ago)	1 (in 6 days)	(12 hours ago)	(12 hours ago)

Individual Files

Download Individual Files:

To download an individual file click on the download icon as shown below.

This will download the selected file to your computer.

	Download	Data Types	Activity Period	Activity To	Downloaded
<input type="checkbox"/>		 M. Dixon			26/02/2019 02:34
<input type="checkbox"/>			18/02/2019 00:00	24/02/2019 23:59	26/02/2019 02:34












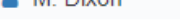



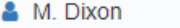
Group Files

Download Grouped Files:

To download grouped files, select all vehicles or an individual vehicle below from the top right box (1),

You can change the date range from the calendar (2) or a pre defined date range selection (3).

To download selected files click in the left hand boxes on your required files (4) then click the download icon (6) or to download all files click the tick box left of vehicle (5) then click the download icon (6)

	Vehicle	Download	Data Types	Activity Period	Activity To	Downloaded
<input checked="" type="checkbox"/>	YX158NJ		 M. Dixon			26/02/2019 02:34
<input checked="" type="checkbox"/>	YX158NJ			18/02/2019 00:00	24/02/2019 23:59	26/02/2019 02:34
<input checked="" type="checkbox"/>	YX158NJ		 M. Dixon			18/02/2019 09:25
<input checked="" type="checkbox"/>	YX158NJ			11/02/2019 00:00	17/02/2019 23:59	18/02/2019 09:25
<input checked="" type="checkbox"/>	YX158NJ		 M. Dixon			11/02/2019 13:44
<input checked="" type="checkbox"/>	YX158NJ			04/02/2019 00:00	10/02/2019 23:59	11/02/2019 13:44
<input checked="" type="checkbox"/>	YX158NJ		 M. Dixon			06/02/2019 04:32
<input checked="" type="checkbox"/>	YX158NJ			28/01/2019 00:00	03/02/2019 23:59	06/02/2019 04:32

User Management

Editing User:

To edit your login credentials please click the person icon from the left hand menu, once at the logins page you can edit your details by clicking the pencil icon (1).

Add New User:

To create an additional user click the Add button and complete the form.(2)



Integrator: Full control over all accounts.

Manager: Full control of assigned account.

User: View and download files.

Delete User:

To delete a user click the Trash icon under the edit column next to the user you wish to remove.(3)

Edit	Company group	Company	Role	User	Comment	Email
 	Tacho Web Demo	Tacho Demo	Manager	TachoDemo	Tacho Web Demo	admin@tachograph.co.uk

Licences

To view your account licence information click the settings tab from the top right menu and select licences.

In the licences section you can view your can view the number of active vehicles(1), vehicle volume licence(2) and expiry date(3).

Company	Vehicles	Expires
Tacho Demo	1  out of 	3  months (26/04/2019)

User Settings

To change your Tacho Web system preferences click the settings tab from the top right menu, select user settings.

From the settings menu you can enable / disable the pre defined setting preferences.

Change Password

To change your password click the settings tab from the top right menu, select Change Password.

In order to change your password you are required to enter your old password before creating a new one.

CHANGE USER PASSWORD

 Change

Automatic File Uploads



To enable automatic file uploads to an IDHA account please follow the below instructions.

From the Tacho Web top menu click "Settings" then " User Settings" enable IDHA automatic file uploading click the save icon.

From the side menu click the cloud icon and select "IDHA Automatic File Uploads" enter your IDHA login credentials and click test connection.

After a successful connection has been made click save, Tacho Web will automatically push any newly downloaded files direct to your IDHA account.



Please login to your Tachomaster account, from the menu select "Tools" " Add / Ammend" " External Tachograph Data Suppliers".

Click, " Click here to add a suppliers" select "SJD Computers Limited" from the list, click save, copy the code shown for the next step.

To enable automatic file uploads to a Tachomaster account please follow the below instructions.

From the Tacho Web top menu click "Settings" then " User Settings" enable Tachomaster automatic file uploading click the save icon.

Automatic File Uploads



From the side menu click the cloud icon and select "Tachomaster" enter the supplier code in to the box and click save. Tacho Web will automatically push any newley downloaded files direct to your Tachomaster account.

A remote Tachograph downloading service.

Download your Tachograph data remotely.



PC



Laptop



Mobile