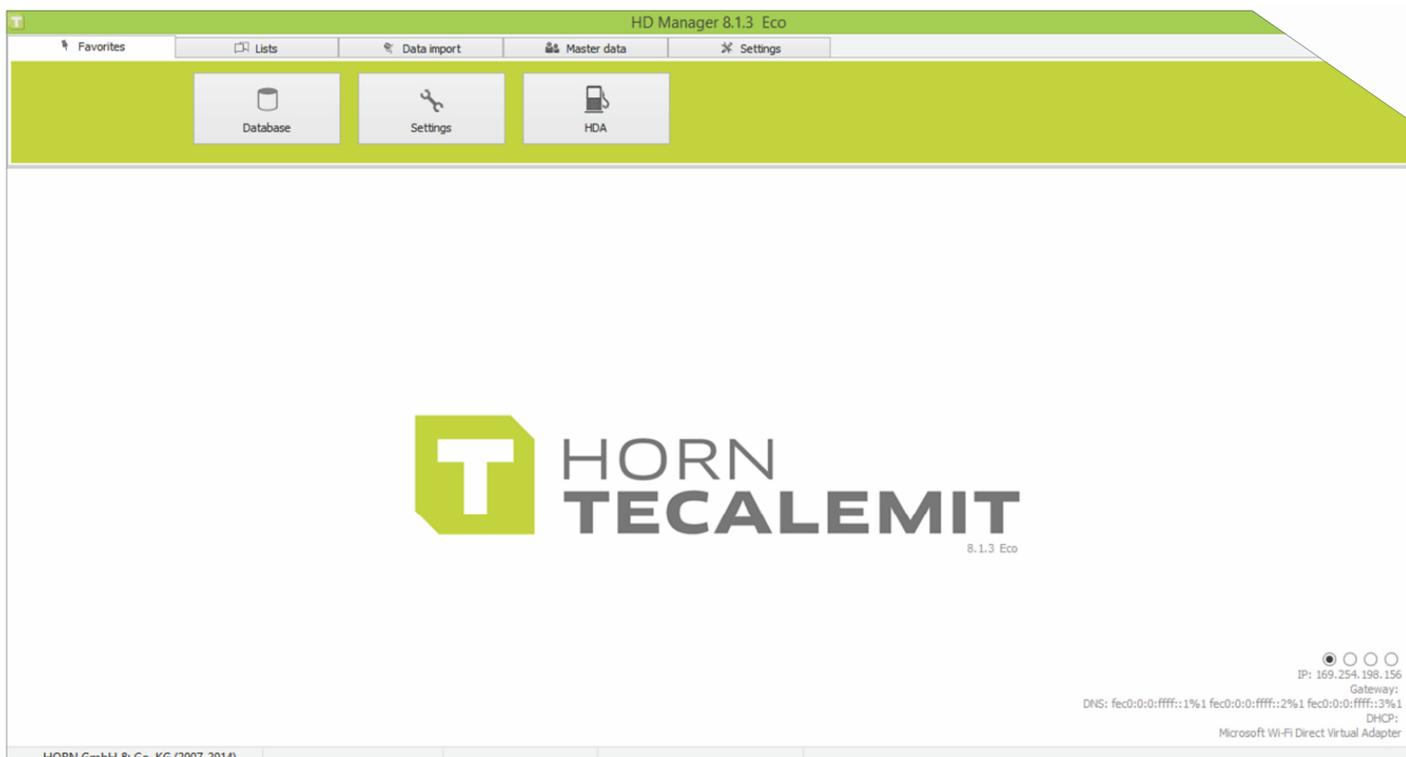


# QUICK GUIDE SOFTWARE QUICK START GUIDE



## HD MANAGER

S797/6



**THIS IS A QUICK START GUIDE FOR SETTING UP YOUR NEW HD SYSTEM. FOR MORE IN-DEPTH SETUP OPTIONS PLEASE REFER TO MANUFACTURES PDF MANUAL.**

# WELCOME

## SOFTWARE INSTALLATION

- ! Before installing new HD Manager software, disable any windows anti-virus you may have and disable windows fire wall. Visit with your IT manager for future help.

## QUALIFIED PERSONNEL

Persons who install or use the software must be appropriately qualified to carry out this work. The areas of responsibility, competences, and supervision of the personnel must be precisely regulated by the operating company. If the personnel do not have the required knowledge, they must be trained and instructed. The operating company must also ensure that the contents of the operating manual are properly understood by the personnel.

## PC REQUIREMENTS

The PC must meet the minimum requirements as stated below:

Operating system:

- Windows XP
- Windows Vista
- Windows 7
- Windows 8
- Windows 10

Processor (CPU)

- Intel Pentium IV 2.0 Ghz
- AMD Athlon XP 2000+

Memory (RAM)

- 512 MB (Windows XP)
- 1 GB (Windows Vista, 7, 8 & 10)

Monitor Resolution:

- 1024 x 768

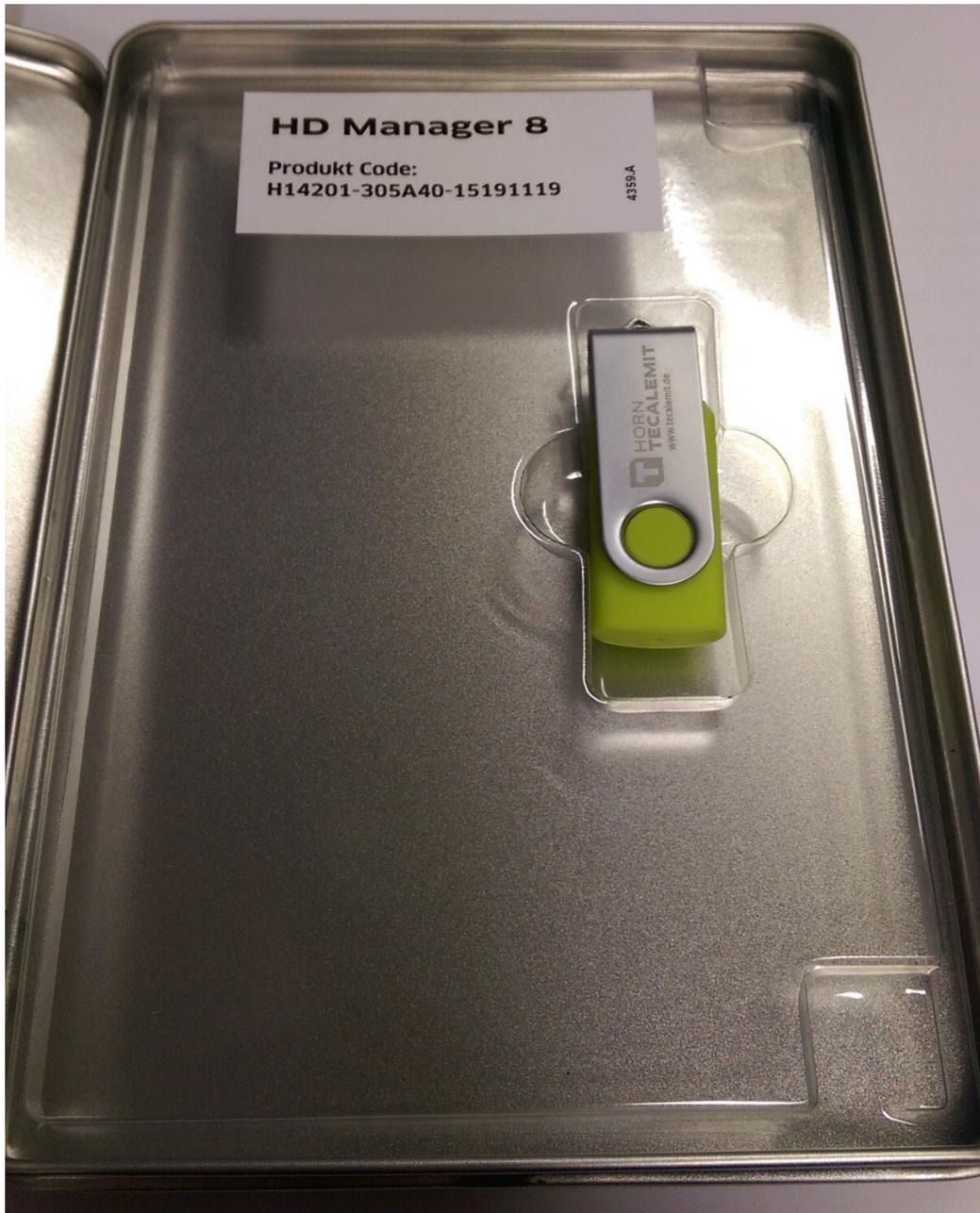
**WARNING** – As the software is being continually developed, these minimum requirements are subject to change over the course of time

THIS IS A QUICK START GUIDE FOR SETTING UP YOUR NEW HD SYSTEM. FOR MORE IN-DEPTH SETUP OPTIONS PLEASE REFER TO MANUFACTURES PDF MANUAL.

## USB SOFTWARE SET UP

To install the HD Manager Software on your PC you will need to run the **hd8setup** application from the **GREEN USB** stick supplied in the silver case, as shown below.

Once you have run the application you will need to enter the Product Code from the label inside the silver case into the PC software. This will allow you to upgrade to the full Pro software system.



## REGISTERING THE PC SOFTWARE.

To register the software you will need to click on the **Settings** tab, click the **Activation** box and then proceed as shown below;

Enter the **Product Code**, Input your **Company Name** and **Contact Number**, click **Online Activation** and then **OK**. This will register the full version of the software.

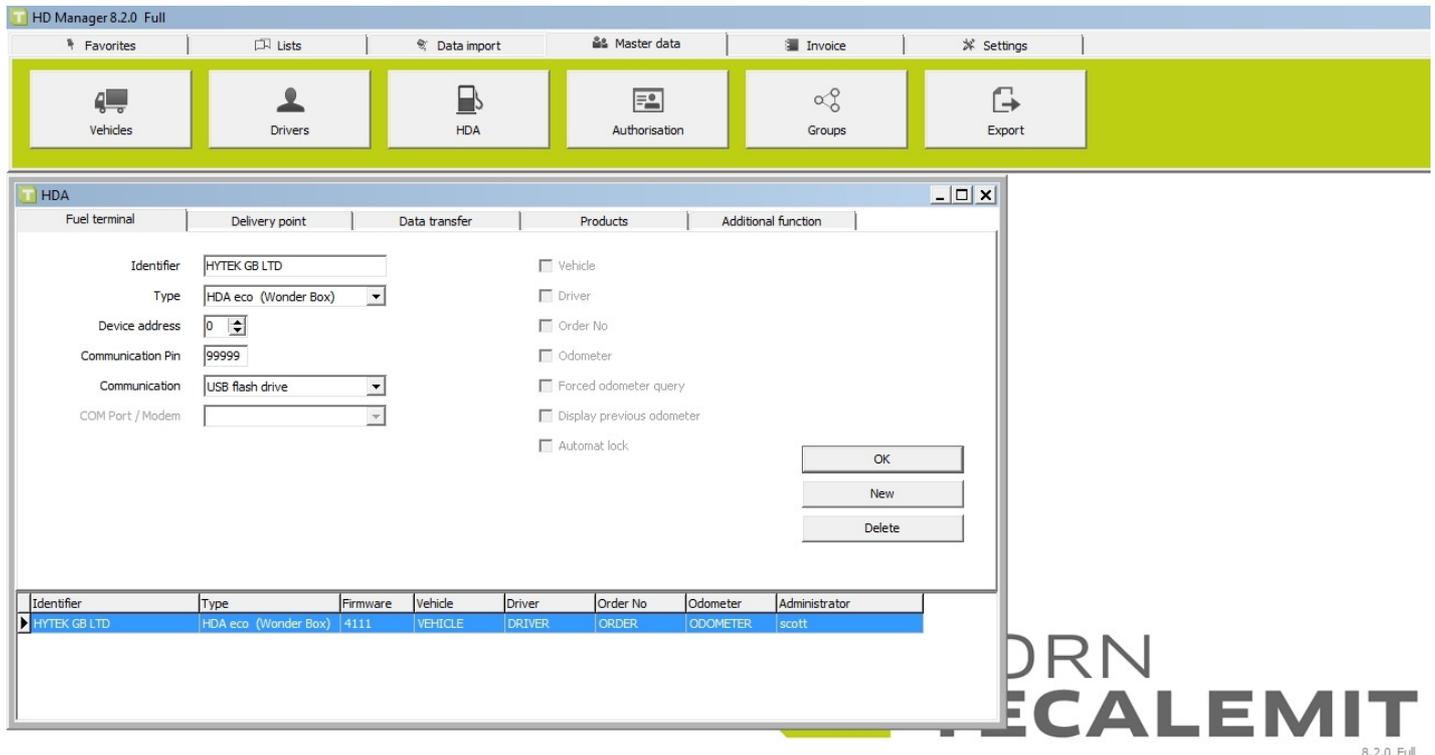
The screenshot shows the HD Manager 8.2.0 Full software interface. The main window has a menu bar with 'Favorites', 'Lists', 'Data import', 'Master data', 'Invoice', and 'Settings'. Below the menu bar is a toolbar with icons for 'Settings', 'Language', 'Database', 'Help', and 'Activation'. The 'Activation' dialog box is open, displaying the following information:

Identification number	F62F-8C89-4287	<b>Proxy settings</b>
Product code	H14201-305A40-15191119	Server
Company	Hytek GB Ltd	Port
Phone number	+44 1279 815600 *	Username
Works number	+44 1279 815600 *	Password
	<input type="button" value="Online activation"/>	<input type="checkbox"/> Activate
Activation code	0F00-1F05-6E8	<input type="button" value="Activate by mail"/>
	<input type="button" value="OK"/>	<b>After Sales Service</b>
	HD Manager Version: <b>Full</b>	Service Hotline 8 - 17 Uhr
	Licenses: <b>1</b>	+49 1805 900 - 301 (0,14 € / min)



## INPUTTING HD TERMINAL UNIT DETAILS – USB ONLY

We now need to input the control unit details. This is for USB setup only. For Wi-Fi setup please see page 9. For LAN setup please see page 13.



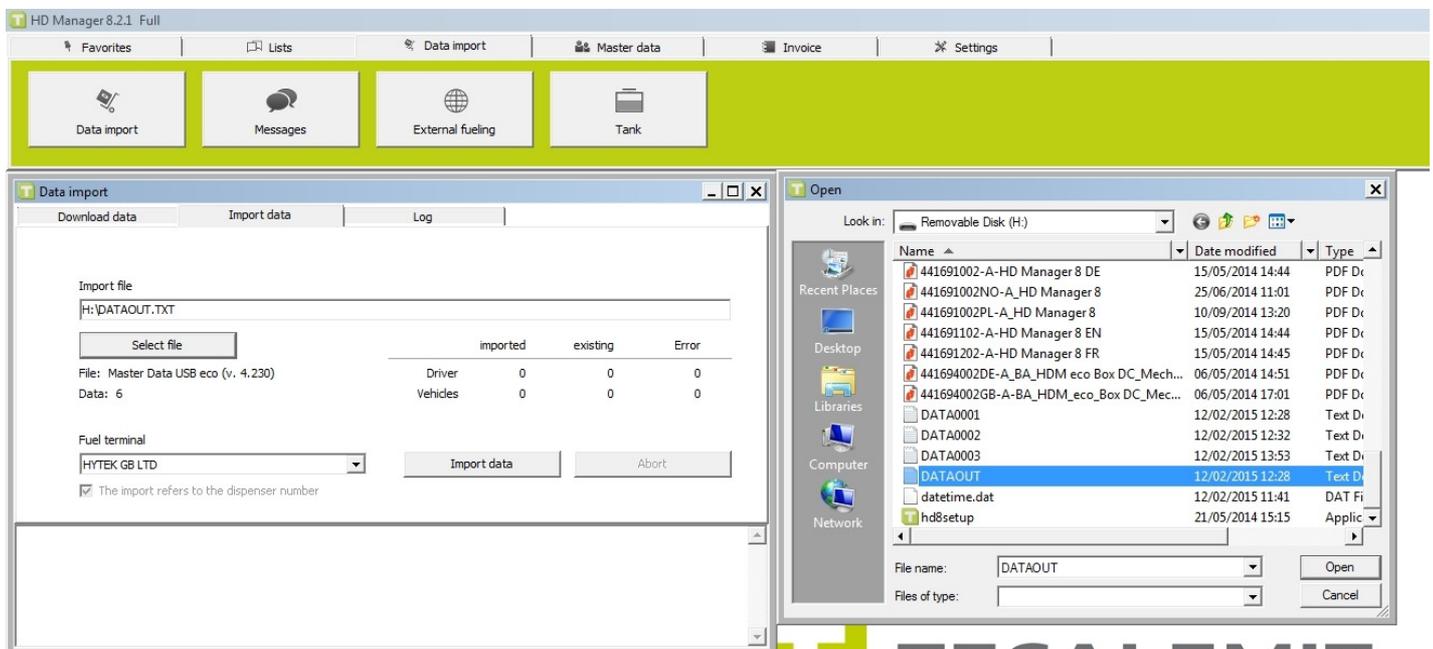
1. Select the **Master data** tab.
2. Now select **HDA** icon.
3. Select the **fuel terminal** tab.
4. **Identifier:** Enter the name you wish to call your unit (i.e. ABC Haulage DIESEL).
5. **Type:** From the drop down menu, select: **HDA eco (Wonderbox)**.
6. **Device address:** This remains at "0" for the initial unit. If you are installing more than 1 HD Terminal unit, the second unit will become Device Address #1.
7. **Communication Pin:** Leave blank.
8. **Communication:** From the drop down menu select **USB Flash Drive**.
9. Now click **Save**. Save box will now show **OK** to confirm changes.
10. The new HD terminal control unit parameters will be automatically populated here and info will be displayed at the bottom of the window.

# SET UP — IMPORT VEHICLE & DRIVER DATA

**IMPORTANT:** The HD unit needs to be programmed with the vehicle and/or driver data before proceeding with the following data import process. This setup may have already been carried out if you submitted a questionnaire to Hytek.

Plug the silver USB stick into the HD unit. This will save all pre-programmed vehicle and/or driver information to the USB stick. The unit will display the data transfer process and the unit will beep when transfer is complete.

You now need import the pre-programmed vehicle and driver data from the HD unit.



8.2.1 Full

## Vehicle/Driver data import process:

1. Ensure HD unit has been pre-programmed with Vehicle and/or Driver data.
2. Now plug the silver USB stick into the PC. (not required for Wi-Fi/LAN)
3. Click on **Data Import** tab at the top of the page, then click the **Data Import** box.
4. Click **Select File** and navigate to the USB stick. Select the **DATAOUT** file.
5. Click **Import Data** button and agree to overwrite any data if prompted. You can now close the **Import Data** screen.
6. Go to the next page to setup the vehicle registrations.

# SET UP - VEHICLES

Now you are ready to begin setting up drivers and vehicles.

7. Click on the **Master data** tab, select **Vehicles** icon.
8. You will now see a list of vehicle data that has been transferred from the HD unit to the software.
9. **Vehicle number**: This is already populated. This is the vehicle tag number as per questionnaire received. This matches the number on the vehicle tag.
10. **Identifier**: The **Identifier** will need to be edited for each vehicle. The **Identifier** is the vehicle registration or description as stated on the questionnaire that was filled in. Just click on the vehicle and overwrite the identifier and input the registration or description and then click **SAVE**.
11. **Code**: Please leave blank.
12. **Transponder**: This is preset. Do not edit.
13. **Pin**: Optional security. You can force an additional PIN code for this vehicle. We recommend that this is left blank.
14. **Year**: Year of vehicle manufacture, enter value here.
15. **Fuelling limit**: Maximum amount of fuel in litres that the pump will delivery for this vehicle. (per fuelling) DEFAULT = 999 litres.
16. **Input range**: Here you can force the vehicle to travel a certain mileage range before refueling. To activate, go back to options and check "force mileage inquiry". DEFAULT = 1000kms
17. **Maximum fuelling time**: Here you can force a maximum fuelling time once he/she starts refueling. DEFAULT = 30 mins.
18. **Units**: Odometer input for the vehicle. This will have been preset by Hytek but can be amended.
19. Click '**Save**' once completed. Vehicle info should populate in the list.
20. Repeat process for each additional tag number.

Vehicle number	Identifier	Code	Transponder	Pin	Fueling limit	Input range	Maximum fuelling time	Year of manufacture	Units
1	ABC 123		010D154E25		50	500	30	2015	Miles
2	FORKLIFT		010E37E980		60	1000	30	1997	Operating hours
3	HIRE VAN		010E3898BC		45	500	30	2013	Kilometer

# SET UP – DRIVERS

The screenshot shows the 'Drivers' window in the HD Manager software. It features a form for entering driver information and a summary box with statistics. Below the form is a table listing the configured drivers.

Driver number	Identifier	Code	Transponder	Pin
1	SCOTT MCCLEAN	1111		
2	CLIVE WELLINGS	2222		
3	JON WALTON	3333		
4	KEVIN ARNOLD	4444		
5	RAY MONK	5555		
6	CHRIS BARTON	6666		
7	CARL GREEN	7777		
8	ANDY SEAL	8888		

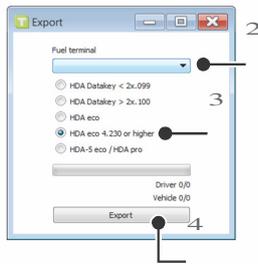
## USB Driver set up:

1. The driver setup is optional. This HD Control unit will have been preconfigured to accept driver codes according to the setup questionnaire received at Hytek.
2. Click on the **Master data** tab, select **Drivers** icon.
3. You will now see a list of Driver numbers and corresponding codes.
4. **Driver number**: This is already populated. This is the driver number as per questionnaire received.
5. **Identifier**: Here you will input the name of the driver as per the questionnaire.
6. **Code**: This is the unique driver code that the driver inputs at the HD terminal. Up to 5 digits.
7. **Transponder**: Please leave blank.
8. **Pin**: Please leave blank.
9. Click '**Save**' once completed. Driver info should populate at the bottom of the window.
10. Repeat process for each additional driver added to the system

# DATA EXPORT - VIA USB

**Note:** These next steps will show you how to upload the information from the PC software (i.e. drivers PIN codes, vehicles settings, etc...) to the HD Terminal.

**NOTE:** Vehicle tag transponders can only be assigned to vehicles via the HD Terminal and not on the PC software.



8.1.3 Eco

## USB data export -

1. Select Master data, then “export” icon.
2. Select fuel terminal. This is what you named your HD Terminal in the master data/fuel terminal.
3. Select the HDA eco v 4.230 or higher option.
4. Click on “**export**” to begin process.
5. Save file to USB drive. DO NOT change file name from: DATAIN. Once the blue progress bar is full the info has been saved.
6. Walk to box and plug in USB. Your HD Terminal will show “**Storing...**” and you will hear a series of beeps.

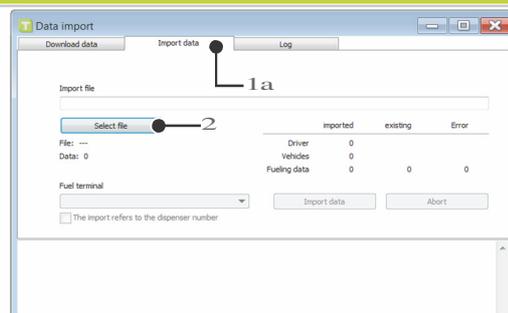
When the box is done uploading the information from the USB, it will go back to the home screen for driver info input.

.....Congratulations! You have completed the set up for USB.



# IMPORT FUEL DATA- VIA USB

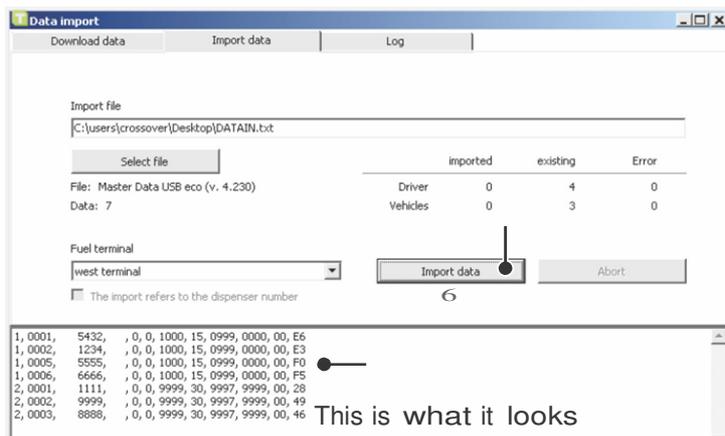
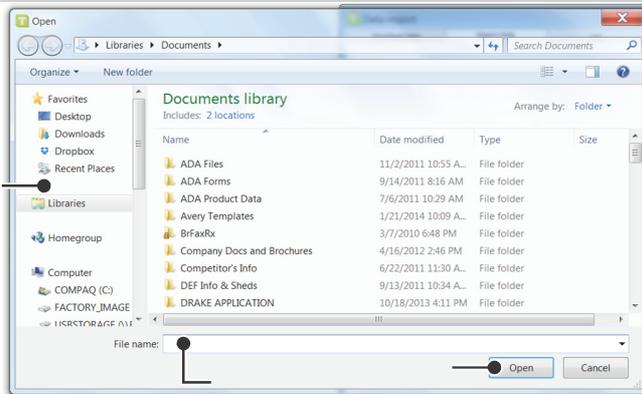
**NOTE:** Walk to the HD Terminal and insert the USB stick. HD Terminal will automatically download file “001” for the first time and place it on USB stick. Once you have downloaded, walk back to your computer and insert USB. Follow steps below...



## STEP 1

USB import data-

1. Select Data import.
  - 1a. Import data.
  2. Click “select file”.
  3. Look for USB drive.
  4. Look for file DATA001 in USB file.
  5. Highlight file DATA001 and click open.
  6. Click import data button.
- NOTE:** The most recent transaction file will always be the file with the highest number, i.e. DATA055.



This is what it looks like after importing data.

# VIEW FUEL REPORT

HD Manager 8.2.0 Full

Fuel terminal  
 HYTEK GB LTD

Product  
 Diesel

from: 01/11/2014  
 up to: 29/01/2015

Data records: 21  
 Totals: 623.65 Ltr

Order number

**Sorted by**  
 Date descending  
 Date ascending  
 Vehicle  
 Driver  
 Fueling quantity

Fuel terminal	Seq No	Delivery point	Product No	Product	Vehicle	Driver	Order number	Kilometer	Liter	Date
HYTEK GB LTD	20	1	1	Diesel	ABC 123	SCOTT MCCLEAN		123456	1.54	19/11/2014 14:14:00
HYTEK GB LTD	21	1	1	Diesel	FORKLIFT	SCOTT MCCLEAN		123456	1.33	20/11/2014 17:21:00
HYTEK GB LTD	22	1	1	Diesel	FORKLIFT	SCOTT MCCLEAN		15965	1.32	28/11/2014 11:35:00
HYTEK GB LTD	23	1	1	Diesel	ABC 123	SCOTT MCCLEAN		123456	11.61	28/11/2014 11:50:00
HYTEK GB LTD	24	1	1	Diesel	FORKLIFT	CLIVE WELLINGS		158369	6.40	28/11/2014 11:50:00
HYTEK GB LTD	25	1	1	Diesel	FORKLIFT	JON WALTON		456452	6.56	28/11/2014 11:51:00
HYTEK GB LTD	26	1	1	Diesel	ABC 123	SCOTT MCCLEAN		46592	12.09	28/11/2014 12:13:00
HYTEK GB LTD	27	1	1	Diesel	FORKLIFT	CLIVE WELLINGS		6598	32.60	28/11/2014 12:15:00
HYTEK GB LTD	28	1	1	Diesel	VAN	JON WALTON		87459	50.00	28/11/2014 12:15:00
HYTEK GB LTD	29	1	1	Diesel	RX03 NLP	JON WALTON		9865	122.80	28/11/2014 12:16:00
HYTEK GB LTD	30	1	1	Diesel	TRANSIT VAN	RAY MONK		125688	54.40	28/11/2014 12:16:00
HYTEK GB LTD	31	1	1	Diesel	FORKLIFT	RAY MONK		7845	24.00	28/11/2014 12:16:00
HYTEK GB LTD	32	1	1	Diesel	ABC 123	KEVIN ARNOLD		6598	24.00	28/11/2014 12:18:00
HYTEK GB LTD	33	1	1	Diesel	TRANSIT VAN	SCOTT MCCLEAN		56988	25.60	28/11/2014 12:18:00
HYTEK GB LTD	34	1	1	Diesel	VAN	RAY MONK		5888	17.80	28/11/2014 12:18:00
HYTEK GB LTD	35	1	1	Diesel	TE23 ERT	KEVIN ARNOLD		52525	32.60	28/11/2014 12:19:00
HYTEK GB LTD	36	1	1	Diesel	FORKLIFT	SCOTT MCCLEAN		655	23.20	28/11/2014 12:19:00
HYTEK GB LTD	37	1	1	Diesel	RX03 NLP	JON WALTON		69648	36.00	28/11/2014 12:19:00
HYTEK GB LTD	38	1	1	Diesel	ABC 123	JON WALTON		544714	108.80	28/11/2014 12:20:00
HYTEK GB LTD	39	1	1	Diesel	TE23 ERT	SCOTT MCCLEAN		188544	31.00	28/11/2014 12:20:00
HYTEK GB LTD	53	1	1	Diesel	FORKLIFT	CHRIS BARTON		0	0.00	23/01/2015 13:43:00

HORN GmbH & Co. KG (2007-2014)

For a basic transaction report then please follow the following instructions:

1. Go to lists tab.
2. Click on fueling data.
3. Check fuel terminal, showing the name you have assigned your HD Terminal
4. Check your product(s) already assigned previously.
5. Set the date range of the fuel report.
6. Click on 'show' then 'report' to view your transaction report. See sample on next page.

# FUELLING REPORTS WITH MPG

For a more in depth fuelling report with MPG then please follow the following instructions:

**Vehicle report:**

1. Go to **lists** tab.
2. Click on **Reporting**.
3. Put a tick in the check box of the vehicle(s) or Driver(s) that you wish to view.
4. Set the date range of the fuel report.
5. Put a tick in the check box of the Fuel terminal(s) required.
6. Put a tick in the check box of the product required.
7. Ensure **mpg (miles per gallon)** is checked.
8. If you require a fuelling report for operating hours then please check the **Operating hours** box.
9. Click on **Totals** or **Totals with fuellings for either Vehicles or Drivers** to view your totalised report.

**BELOW EXAMPLE SHOWS VEHICLE TOTALS WITH FUELLINGS REPORT**

Evaluation: 01/11/2014 - 29/01/2015

29/01/2015 12:03:23

No.	Vehicle	Fuel terminal	Product	Driver	Fueling number	Kilometer	Difference	Consumption	Liter	Date	
1	ABC 123	HYTEK GB LTD	Diesel	SCOTT MCCLEAN	20	123456			1.54	19/11/2014 14:14:00	
		HYTEK GB LTD	Diesel	SCOTT MCCLEAN	23	123456	0		11.61	28/11/2014 11:50:00	
		HYTEK GB LTD	Diesel	SCOTT MCCLEAN	26	46592			12.09	28/11/2014 12:13:00	
		HYTEK GB LTD	Diesel	KEVIN ARNOLD	32	6598			24.00	28/11/2014 12:18:00	
		HYTEK GB LTD	Diesel	JON WALTON	38	544714	538116		11633.52	108.80	28/11/2014 12:20:00
		Count					Distance	6598 Min km		8087.71 (mpg)	158.04 Ltr
	5				538116 km	544714 Max km					
2	FORKLIFT	HYTEK GB LTD	Diesel	SCOTT MCCLEAN	21	123456			1.33	20/11/2014 17:21:00	
		HYTEK GB LTD	Diesel	SCOTT MCCLEAN	22	15965			1.32	28/11/2014 11:35:00	
		HYTEK GB LTD	Diesel	CLIVE WELLINGS	24	158369	142404		52336.71	6.40	28/11/2014 11:50:00
		HYTEK GB LTD	Diesel	JON WALTON	25	456452	298083		106880.29	6.56	28/11/2014 11:51:00
		HYTEK GB LTD	Diesel	CLIVE WELLINGS	27	6598				32.60	28/11/2014 12:15:00
		HYTEK GB LTD	Diesel	RAY MONK	31	7845	1247		122.21	24.00	28/11/2014 12:16:00
		HYTEK GB LTD	Diesel	SCOTT MCCLEAN	36	655				23.20	28/11/2014 12:19:00
		HYTEK GB LTD	Diesel	CHRIS BARTON	53	0				0.00	23/01/2015 13:43:00
		Count					Distance	0 Min km		11412.01 (mpg)	95.41 Ltr
	8				456452 km	456452 Max km					
3	VAN	HYTEK GB LTD	Diesel	JON WALTON	28	87459			50.00	28/11/2014 12:15:00	
		HYTEK GB LTD	Diesel	RAY MONK	34	5888			17.80	28/11/2014 12:18:00	
		Count				Distance	5888 Min km		10779.04 (mpg)	67.80 Ltr	
			2				81571 km	87459 Max km			
4	RX03 NLP	HYTEK GB LTD	Diesel	JON WALTON	29	9865			122.80	28/11/2014 12:16:00	
		HYTEK GB LTD	Diesel	JON WALTON	37	69648	59783		3906.06	36.00	28/11/2014 12:19:00
		Count				Distance	9865 Min km		3906.06 (mpg)	158.80 Ltr	
			2				59783 km	69648 Max km			
5	TRANSIT VAN	HYTEK GB LTD	Diesel	RAY MONK	30	125688			54.40	28/11/2014 12:16:00	
		HYTEK GB LTD	Diesel	SCOTT MCCLEAN	33	56988			25.60	28/11/2014 12:18:00	
		Count				Distance	56988 Min km		6312.20 (mpg)	80.00 Ltr	
			2				68700 km	125688 Max km			



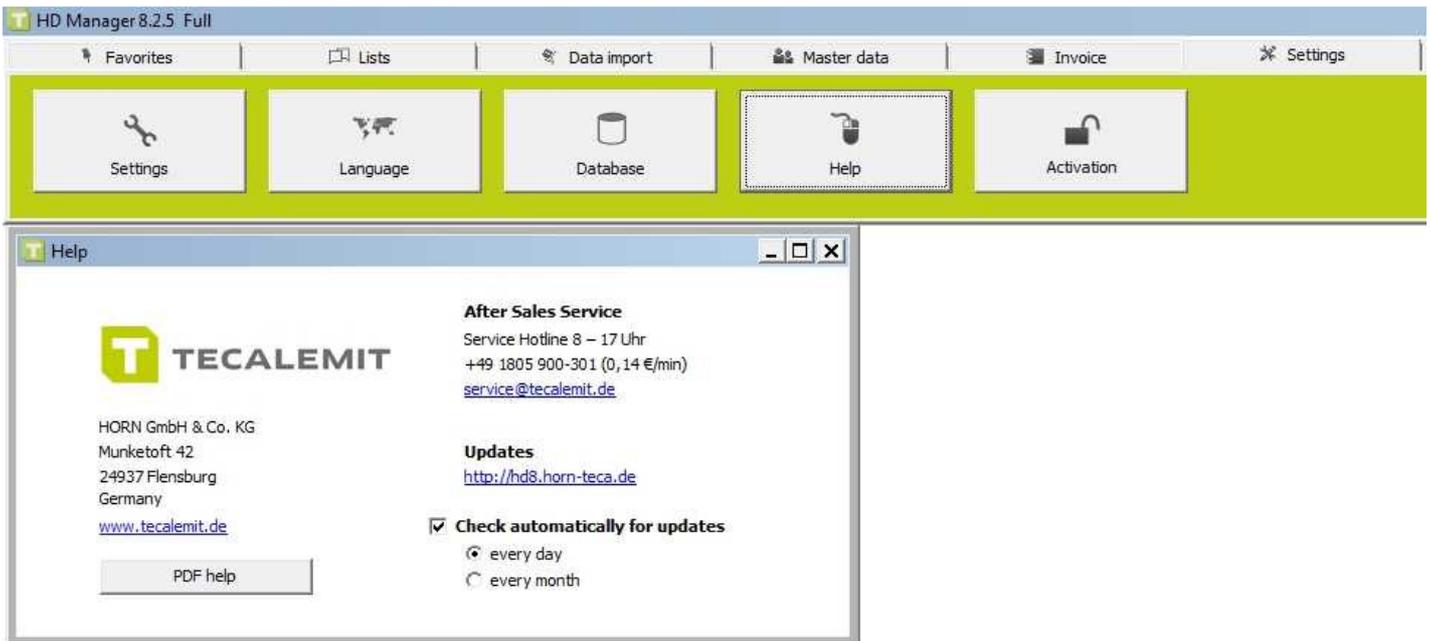
**BLANK PAGE**



**BLANK PAGE**

## END OF QUICK START GUIDE.

FOR MORE IN-DEPTH SETUP OPTIONS PLEASE REFER TO MANUFACTURES PDF MANUALS ON THE SILVER USB MEMORY STICK SUPPLIED OR BY CLICKING ON THE **HELP** ICON WITHIN THE PC SOFTWARE. SEE BELOW.



**FOR ANY TECHNICAL ASSISTANCE WITH YOUR HD SOFTWARE PLEASE CONTACT HYTEK.**

**EMAIL: FCSUPPORT@HYTEKGB.COM**

**PHONE: 01279 815600**