

Quick Installation Guide

RFID Card System V2.2

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1 Device and CMS requirement

CMS Server:

WCMS4.0_Howen_driver_en(4.0.1.08) or higher version

Device:

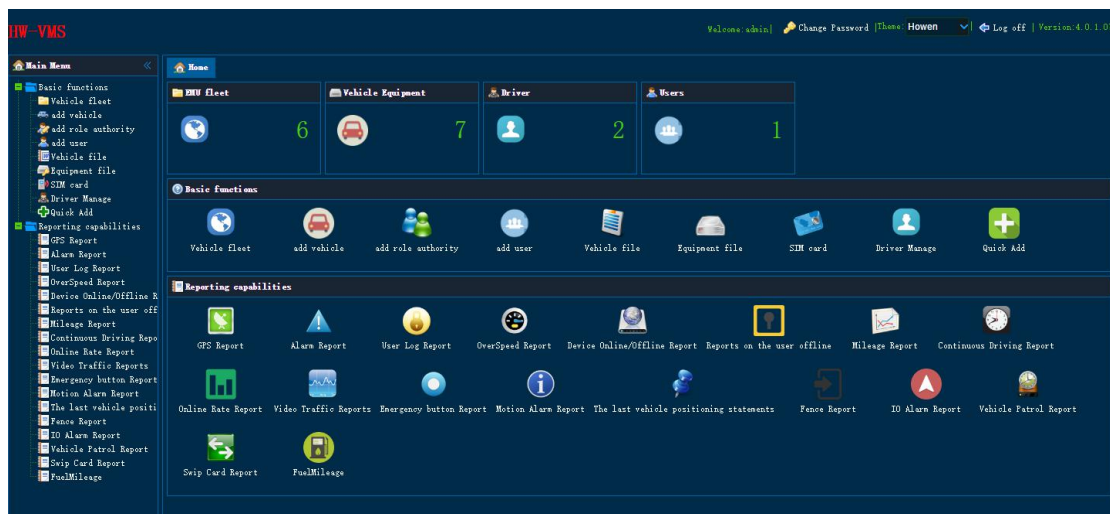
Hero-MD31 Firmware version-T2016070801 or higher

Hero-MD41 Firmware version-T2016070820 or higher

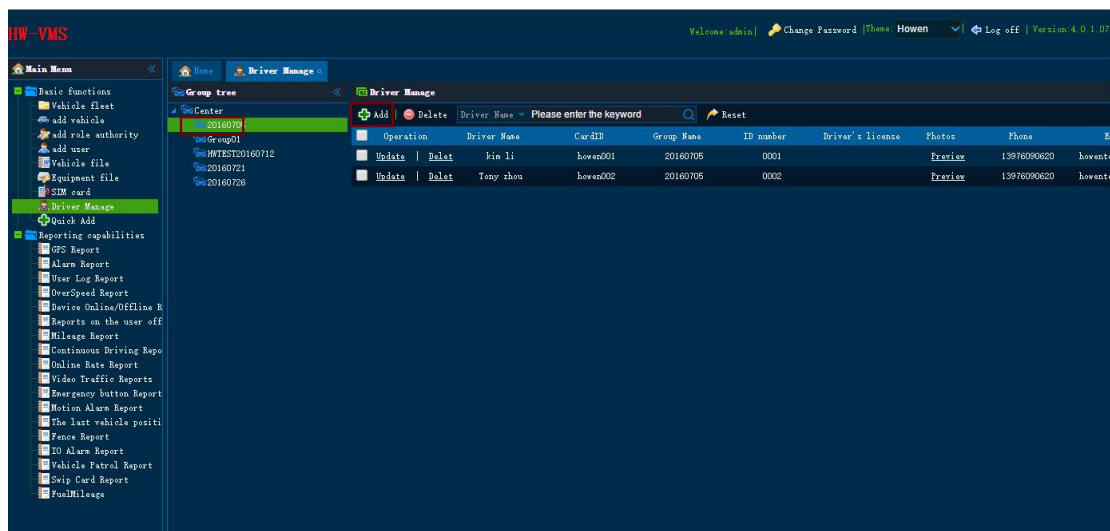
2 Web CMS operation

Login server web page with server address and port 12055 via web browser.

http://192.168.1.100:12055/Plugin/Home/Default.aspx?theme=ceibanew

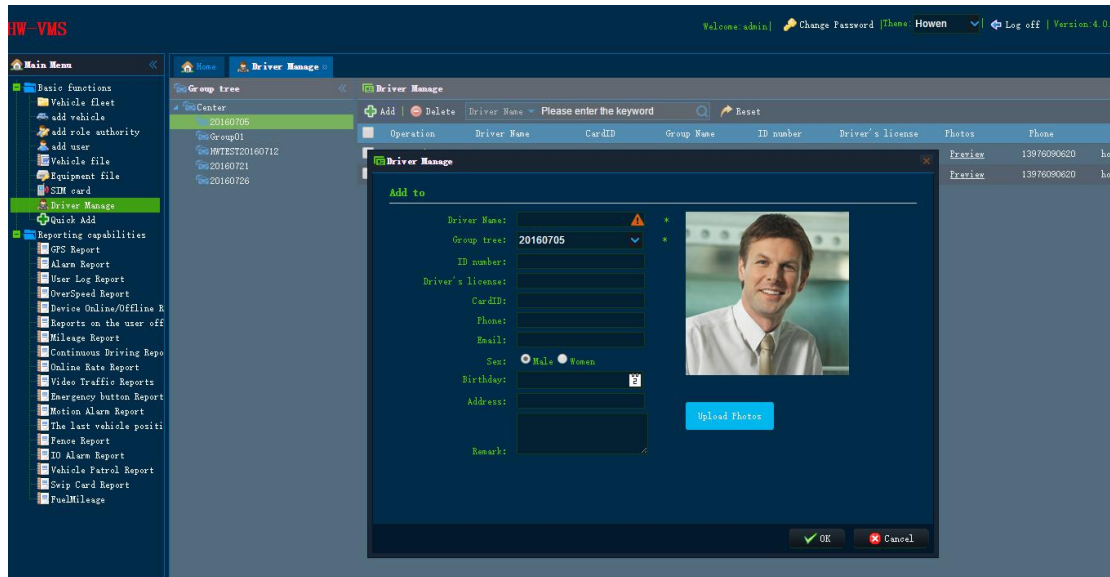


Go to Driver Manage , select a group and add driver profile.



Add driver info one by one. Choose a photo (*.gif format,Size<=360*300) as the driver's

ID photo.

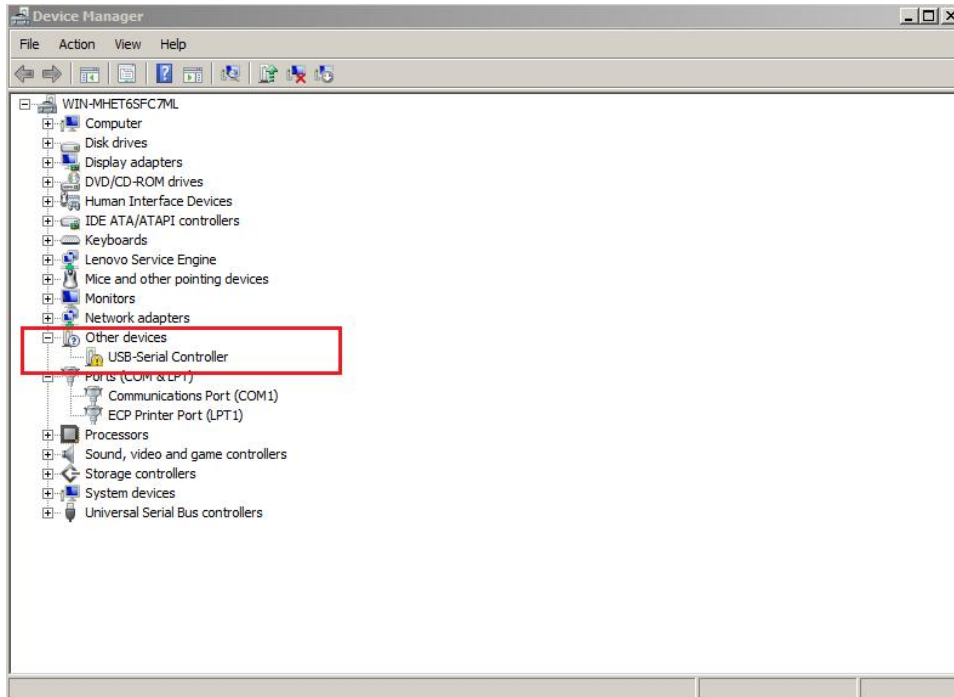


3 Write cards

Connect the Card Writer with PC via the USB to RS232 convert cable.



Install driver for USB-to-serial com port. (The baud rate of the card writer is 115200).
 Right click on the COM port and choose Properties -- Port Setting to check the baud rate.



Run the Write Card Software.

Click "Setting" to set the COM port parameters. Baudrate 115200.

Write Card:

Put card on card writer, input Card ID and click "Write" to write card.

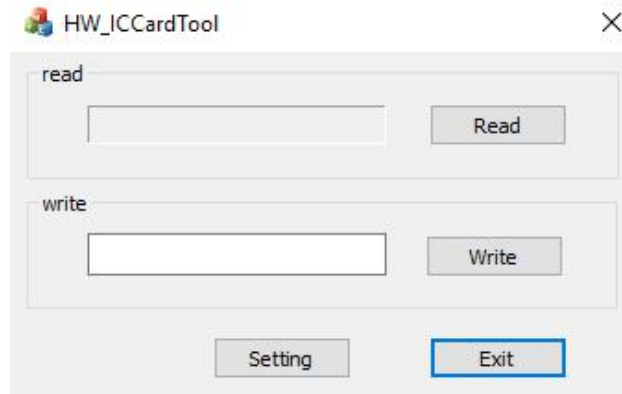
Card ID can use 8 digits number only.

Read Card:

Put card on card writer, and click "Read" to read the card ID.

are and select On-line to log in the cms server

Name	Date modified	Type	Size
HW_ICCardTool.exe	2016-07-07 17:12	Application	99 KB
iccardcfg.ini	2016-07-26 18:09	Configuration sett...	1 KB
mfc120u.dll	2013-10-05 02:38	Application extens...	4,346 KB
msvcp120.dll	2013-10-05 02:38	Application extens...	445 KB
msvcr120.dll	2013-10-05 02:38	Application extens...	949 KB
QTRF32.dll	2014-10-24 08:46	Application extens...	64 KB
readme.txt	2016-07-27 10:48	TXT File	1 KB



4 Read cards

Connect the card reader with MDVR, via RS232 cable.

Insert the card into card reader. Keep the card there, then MDVR will detect the card ID and upload it to server continuously.



Go to mdvr menu -- setup -- Collection --General -- Serial Port , choose Swip card and 9600.



5 Search swipe card report in WCMS

Login report page to check **Swipe card report** and **Continuous driving report**.

The screenshot shows the 'HW-VMS' interface with the 'Swipe Card Log Report' page selected. The left sidebar contains a 'Main Menu' with various report categories. The main content area shows a 'Group tree' with 'Center' selected. Below the tree, there are filters for 'Start time' (2016-07-01 00:00:00) and 'End Time' (2016-07-27 23:59:59). A table displays the following data:

Group Name	Car License	Driver Name	Card ID	Status	Swipe Time
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:47:42
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:47:45
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:48:27
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:48:30
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:48:42
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:48:46
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:48:46
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:48:46
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:48:49
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:54:03
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:54:07
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:55:30
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:56:59
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 05:59:50
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 05:59:53
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 06:00:22
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 06:00:25
20160705	0077000124	kin li	hovez001	Get off work	2016-07-07 06:00:49
20160705	0077000124	kin li	hovez001	Go to work	2016-07-07 06:00:52

The screenshot shows the 'HW-VMS' interface with the 'Continuous Driving Report' page selected. The left sidebar contains a 'Main Menu' with various report categories. The main content area shows a 'Vehicle tree' with 'Center' selected. Below the tree, there are filters for 'Start Time' (2016-07-23 00:00:00), 'End Time' (2016-07-29 23:59:59), 'Speed (>)' (80 km/h), and 'Duration' (10 s). A table displays the following data:

Group Name	License	Plate	Device Number	The difference betw. Minimum speed (km/h)	Maximum speed (km/h)	Start Time	End Time	Duration(s)
Center	00188	00188	0	129	129	2016-07-27 19:07:55	2016-07-27 20:05:04	3429
Center	00188	00188	0	301	301	2016-07-27 21:22:25	2016-07-27 21:24:25	120