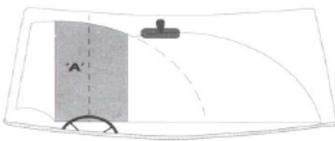


Guidelines for the fit of RoadHawk cameras

1. Customer service
2. Regulations & position of the camera
3. Wiring
4. Cable routing
5. Sticker
6. Check fitting
7. Receipt
8. Settings explained

1. We expect all our approved fitters to provide a professional service. Fitters should have a high level of skill and be polite and courteous at all times.
2. The camera should be fitted in accordance to VOSA test regulations / FCS1362 guidelines
<http://www.motinfo.gov.uk/htdocs/m4s08000302.htm> (section 8.3)
http://www.fcs.org.uk/my%20files/fcs_pdfs/codesofpractice/fcs1362_2010.pdf



We recommend the camera is fitted inside of the windscreen sweep, either between the rear view mirror and screen (out of the view of the driver) or where the rear view mirror would be (if not fitted). When no mirror is fitted the unit must not sit more than 40mm inside of the wiper sweep.

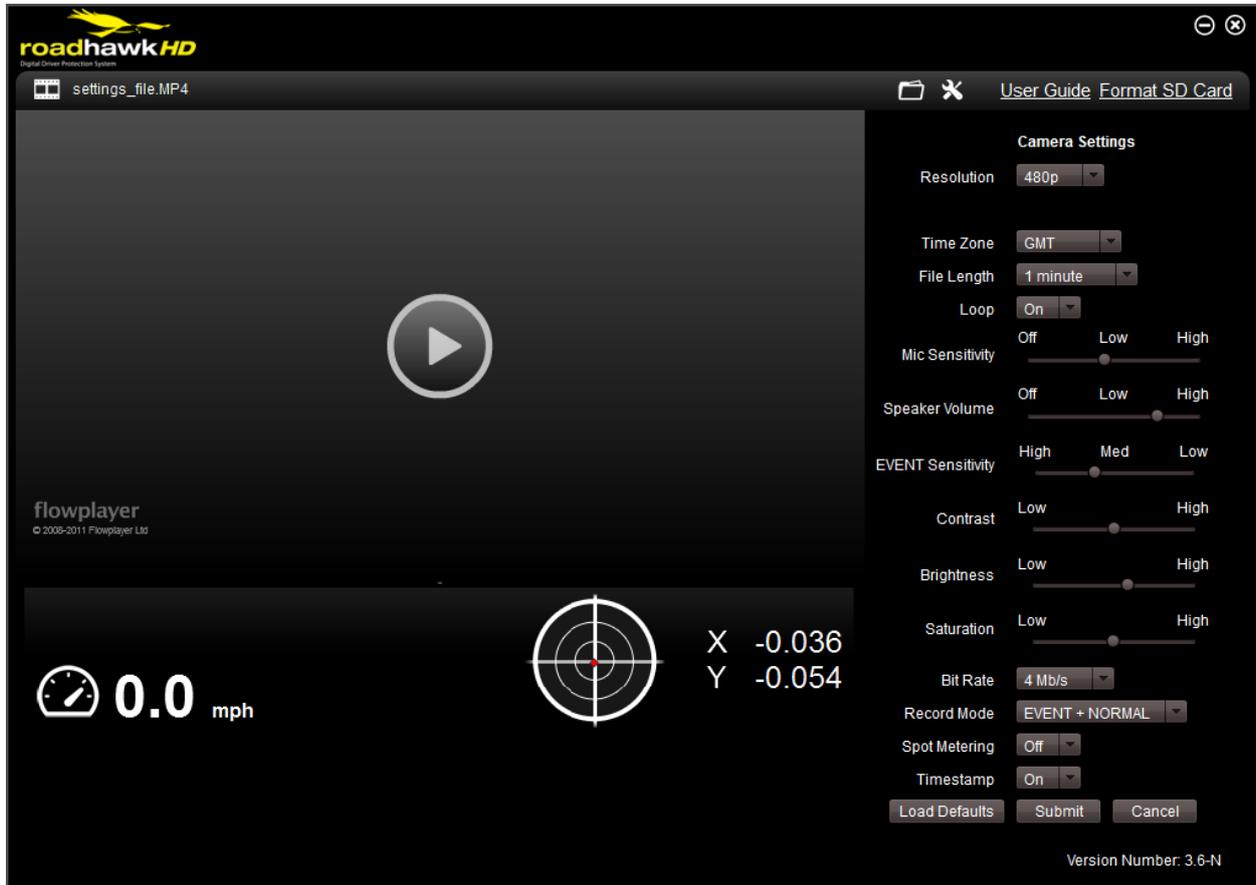
When fitting to a Private Hire vehicle you must inform the owner that there may be specific regulations set out by their licensing authority regarding cameras and it is their responsibility to ensure they have the correct camera for their region. For TfL the driver / operator / owner must be aware of the Guidelines for CCTV Systems in Licensed London Taxis & Private Hire vehicles – <http://www.tfl.gov.uk/assets/downloads/cctv-guidelines-for-taxis-and-phvs.pdf> and must be registered with the Information Commissioners Office as a Data Controller. The Audio must be disabled for use in TfL region.

3. We recommend cameras are hard wired to the vehicle electrics, using a switched live circuit. Most RoadHawk cameras (not RH Ride) are suitable for both 12v & 24v supplies. When fitting, ensure you use the relevant hard wire cable. The only exception is the RH-2, which will require an inline female auxiliary power socket fitting and use of the supplied auxiliary cable & plug. We recommend RoadHawk cameras are wired to a switched ignition circuit. Permanently powered unit may invalidate warranty.
4. Cables should be routed in such a way as they are hidden, without being over stretched or kinked.
5. Any vehicle, other than a domestic vehicle is required to have the supplied sticker fitted. This is in order to ensure compliance with the Data Protection Act. The sticker should be displayed on the vehicle where it can be seen by other road users.
6. Once fitted, the fitter will need to check the camera operation and settings. The fitter should also explain the camera settings and operation to the customer. We recommend this is followed up by emailing a .pdf copy of the Fleet Managers Handbook to the customer.
Remember: The RH720 and RoadHawk Ride require the date & time to be set manually.
7. The receipt must specify 'fitting of RoadHawk camera' and include the vehicle registration number for which the camera was fitted. Please ensure you explain to the customer that the receipt will act as proof of fitting if the insurer requires it.

8. Settings Explained

RoadHawk DC-2 & HD

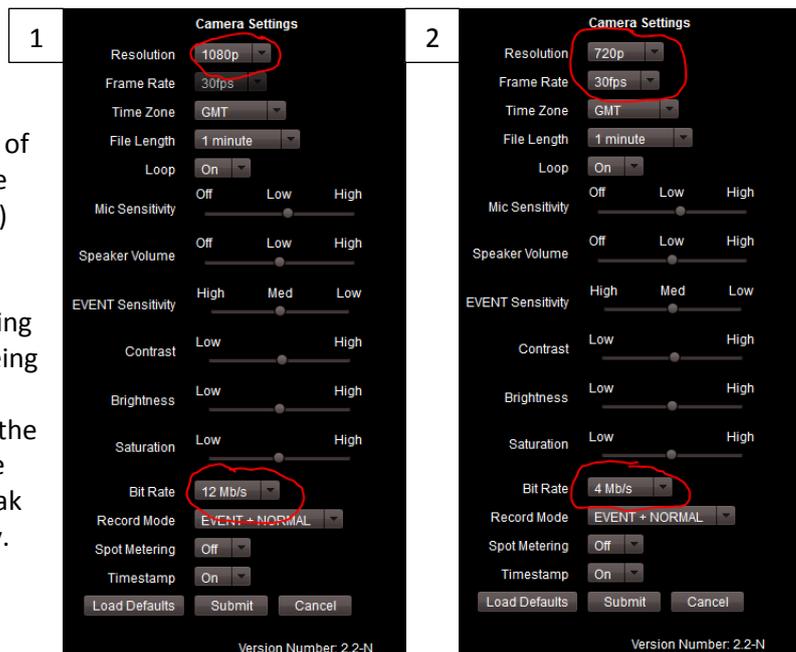
This camera should be set up straight from the box. We find setting the time zone to GMT ensures that even if the user is abroad or we are an hour ahead of GMT in the UK, this keeps everything uniform. Default settings will look similar to the image below, with 1080p resolution at 12Mb/s bit rate. (Image shows max record on RoadHawk DC-2)



1. If the customer wants the best video quality (Image shown is HD)
2. If customer wants the maximum hours of video kept on the memory card. On the DC-2, this can be set to 480p (as above)

Note:

1. The 3G sensor setting may need changing depending on the number of events being triggered by the vehicle.
2. When fitting the alarm output lead on the DC-2 to a tracking / telematics unit, the unit may need configuring. Please speak with the tracking / telematics company.
3. Many Local Authorities require the volume set to off on taxis.



RoadHawk RH-2

This camera should be set up straight from the box. We find setting the time zone to GMT ensures that even if the user is abroad or we are an hour ahead of GMT in the UK, this keeps everything uniform. To get to the settings, click on the gear cogs and look for the config file on the memory card.

Initial settings should look something like this:



The user may wish to include the vehicle registration number and add a password.

Note: the 3G sensor setting may need changing depending on the number of events being triggered by the vehicle.

RoadHawk RH720

The only setting required on the RH720 is the time set.

This needs to be done by creating a .txt file on the microSD memory card.

1. Create file named; TIMESET.txt
2. Type in the date & time (see format below) – set this a minute or so ahead of the current time
3. Fit memory card to camera
4. At the time set on the memory card turn on the ignition, starting the camera
5. The time will now be set.

Time format:

This should be set as follows

Year-month-date hours:minutes:seconds

YYYY-MM-DD HH:MM:SS

Eg:

1pm on 1st Feb 2014 would be:
2014-02-01 13:00:00

RoadHawk Ride

The only setting required on the Ride is the time set.

This needs to be done by creating a .txt file on the microSD memory card.

1. Create file named; TIME.txt
2. Type in the date & time (see format below) – set this a minute or so ahead of the current time
3. Fit memory card to camera
4. At the time set on the memory card turn on the camera
5. The time will now be set.

Time format:

This should be set as follows

Year month date hours minutes seconds

YYYY MM DD HH MM SS

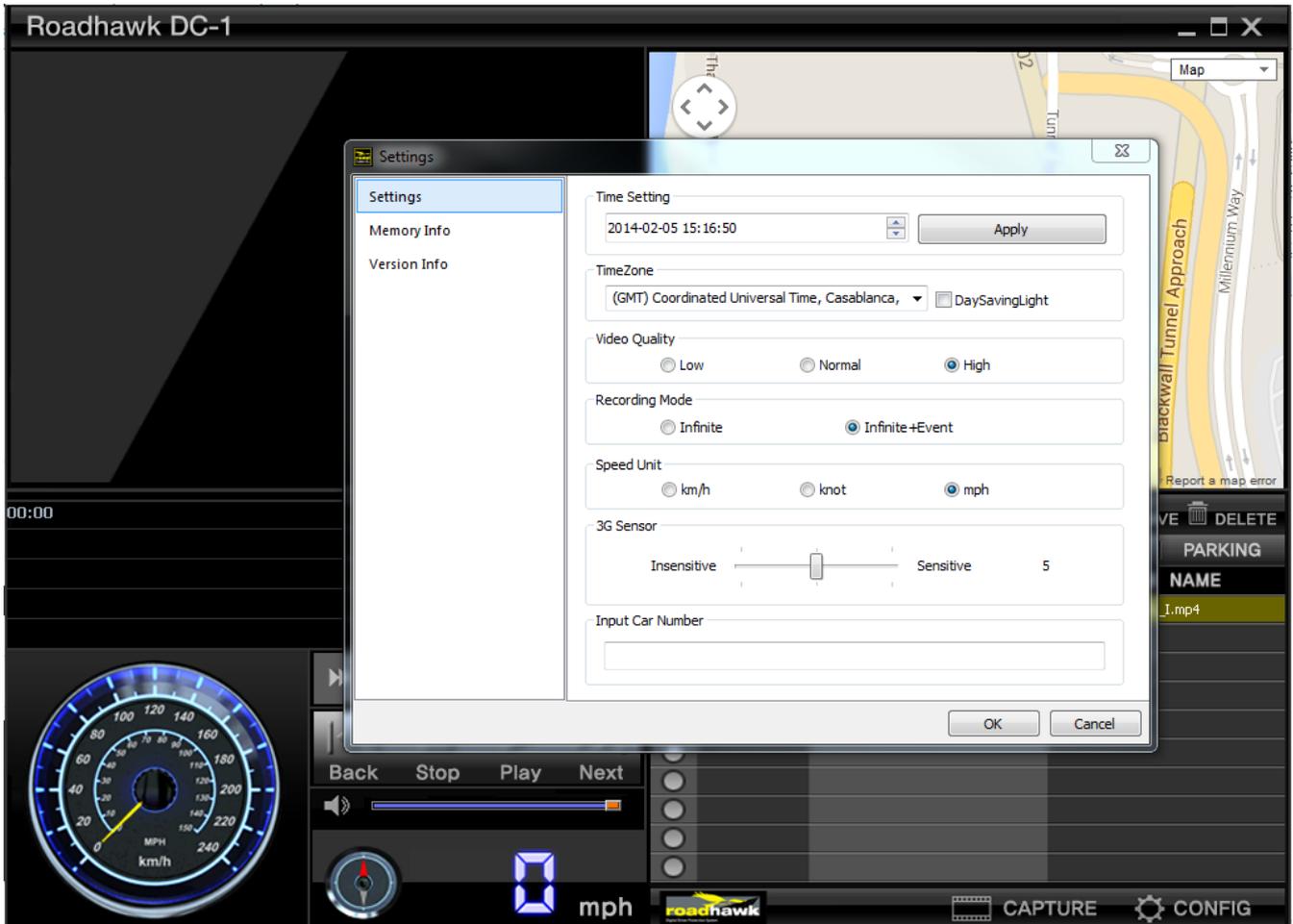
Eg:

1pm on 1st Feb 2014 would be:
2014 02 01 13 00 00

RoadHawk DC-1

This camera should be set up straight from the box. We find setting the time zone to GMT ensures that even if the user is abroad or we are an hour ahead of GMT in the UK, this keeps everything uniform.

Initial settings should look something like this:



The user may wish to include the vehicle registration number and add a password (in Version Info).

Note: the 3G sensor setting may need changing depending on the number of events being triggered by the vehicle.