



**3G/WiFi Instant Video Transmission
Vehicle Accident Camera**

KP1

KP1 Installation & Quick Start Guide
3G/WiFi Data Transfer via EMAIL

Contents

1. Configuration Tool	3
1.1. Install	3
1.2. Open Configuration Tool	6
1.3. Initialize SD Card	7
1.4. Settings Configuration	9
1.4.1. Device Tab	10
1.4.2. Record Tab	11
1.4.3. Event Tab	12
1.4.4. Info Tab	13
1.4.5. Connectivity Tab	14
1.4.6. Email Setup Tab	15
1.4.7. User Setup Tab	17
1.5. Save settings	19
1.6. Second Card	20
2. KP1 Unit	20
2.1. Hardware Installation	209
2.2. Inserting SD cards & USB dongle	22
2.3. Check Footage	22
2.3.1. Install Analysis Software	24
2.3.2. View Footage	265
3. Complete	276
4. Appendix	287
4.1. APNs	287
4.2. SMS Center Numbers	298
4.3. SMTP Email Settings	309
4.4. Email Commands/Requests to KP1	33

This guide will take you through the steps necessary to Initialize your SD card for use in the KP1 unit.

Please note that the settings displayed here are our basic recommended default settings and are to be used as a guide. We recommend to read the full user manual for more in depth detail on each setting so that you can customise the unit for your own needs.

This guide is correct at the time of print; it will be updated accordingly for future releases. Please note that some options and features are subject to change and should only serve as a quick reference guide. It is advised to check with your provider to confirm the correct settings.

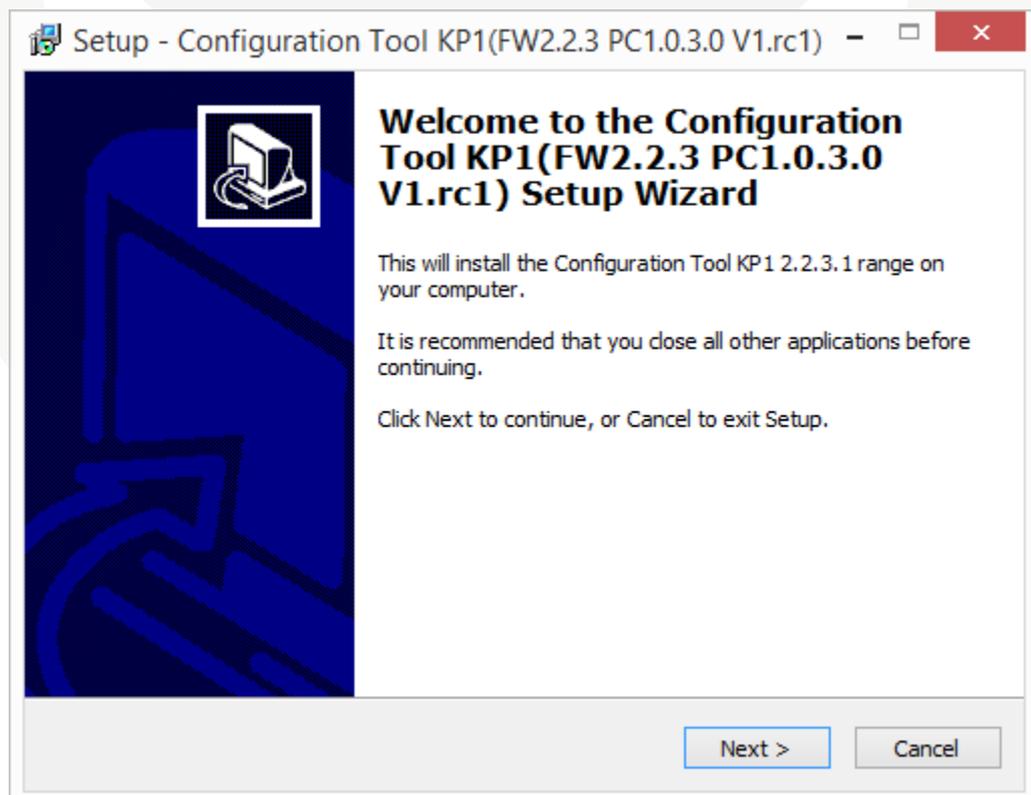
1. Configuration Tool

The Configuration Tool is used to Initialize the SD card(s) and to edit the settings for the KP1 unit. Please ensure that you are using the latest version of the software, this can be downloaded online from <http://www.smartwitness.com/usa/download-software.html>

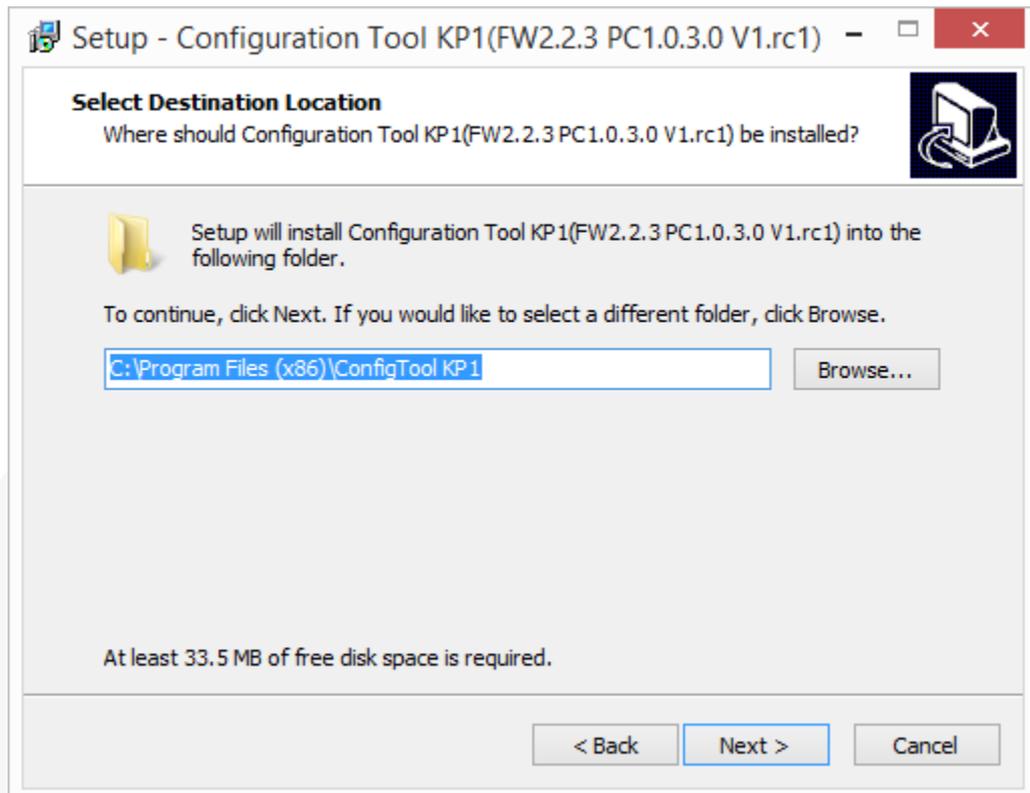
1.1. Install

Once downloaded you will then need to install the software. *Please note that this is Windows only software.*

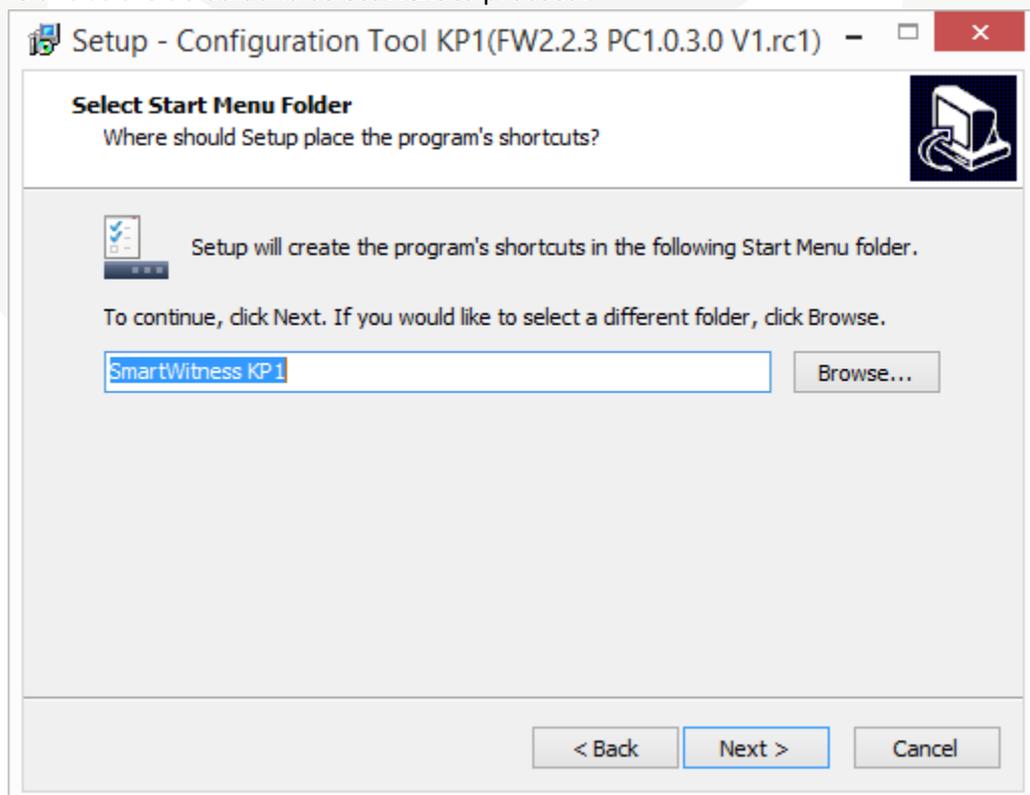
1. The downloaded file will come in a compressed ZIP file. To install you can simply open up the ZIP file and then double click the setup.exe executable file within to start the install process.
2. The Setup Wizard will then begin, on the first window you can select **Next**.



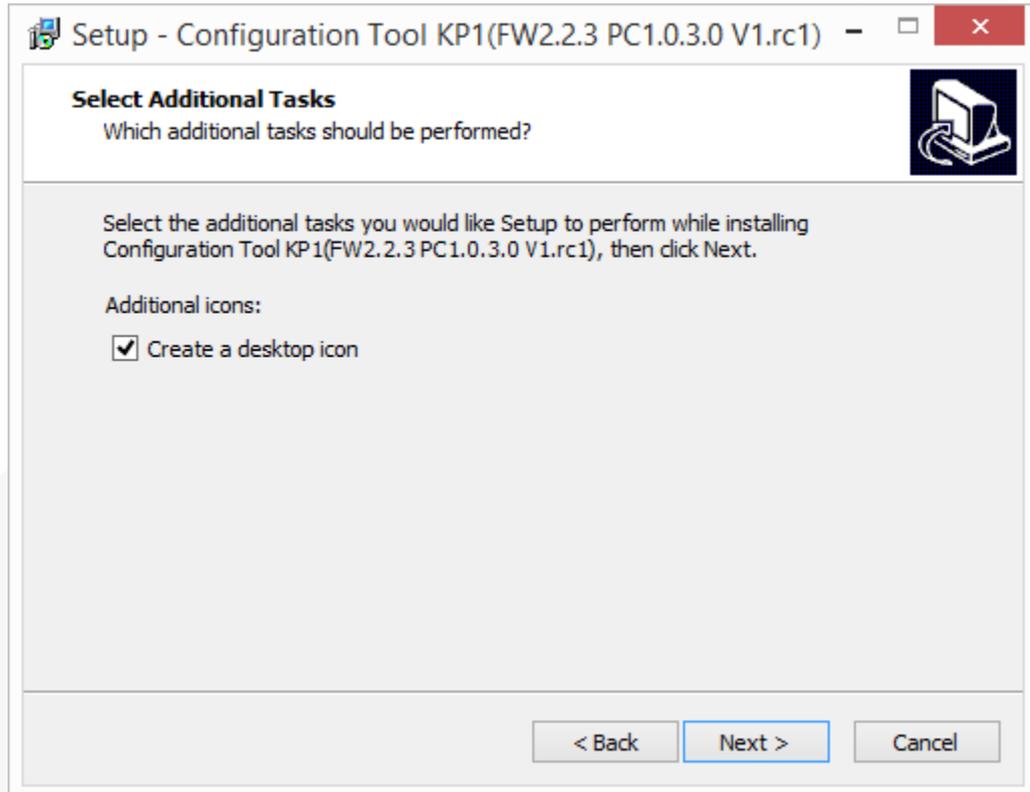
3. The next window will confirm the destination to install the software to. You can leave this as it is and select **Next**.



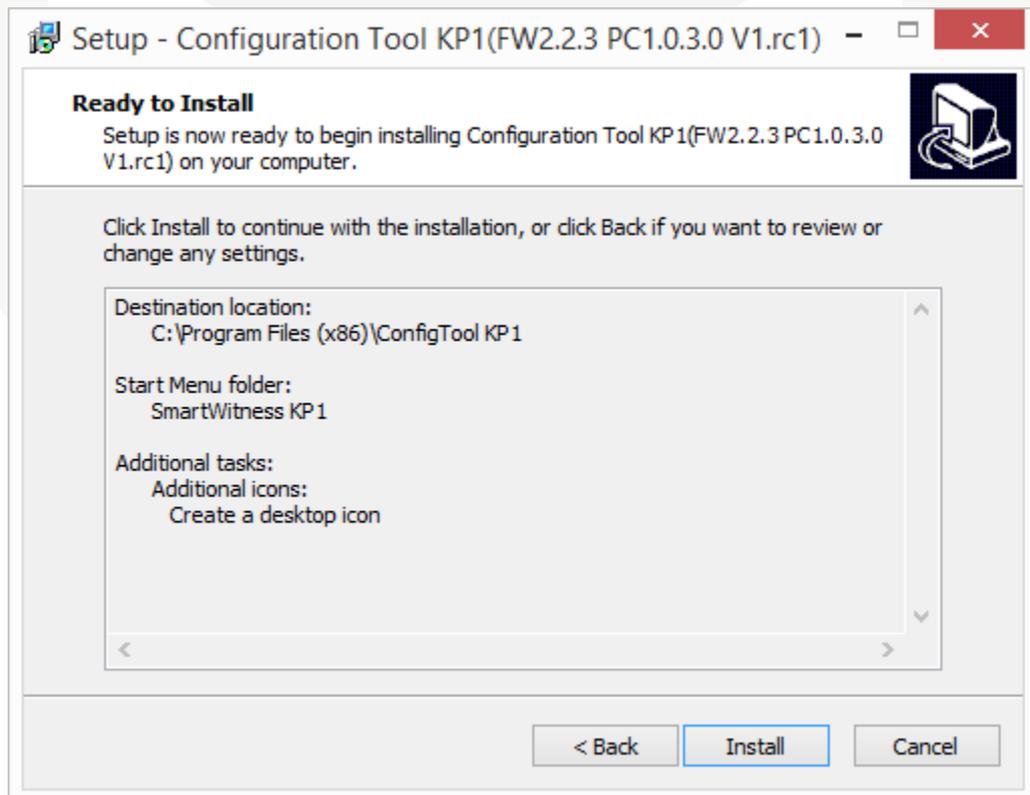
4. The next window will ask to confirm what folder it will appear as in your Start Menu. You can leave this as the default and select **Next** to proceed.



5. The next window will give you the option to create a desktop icon for the software. If you would like to do this you can check the checkbox. You can click on **Next** to proceed.



6. The final window will confirm your settings. You can click on the **Install** button to finalise and install the software.

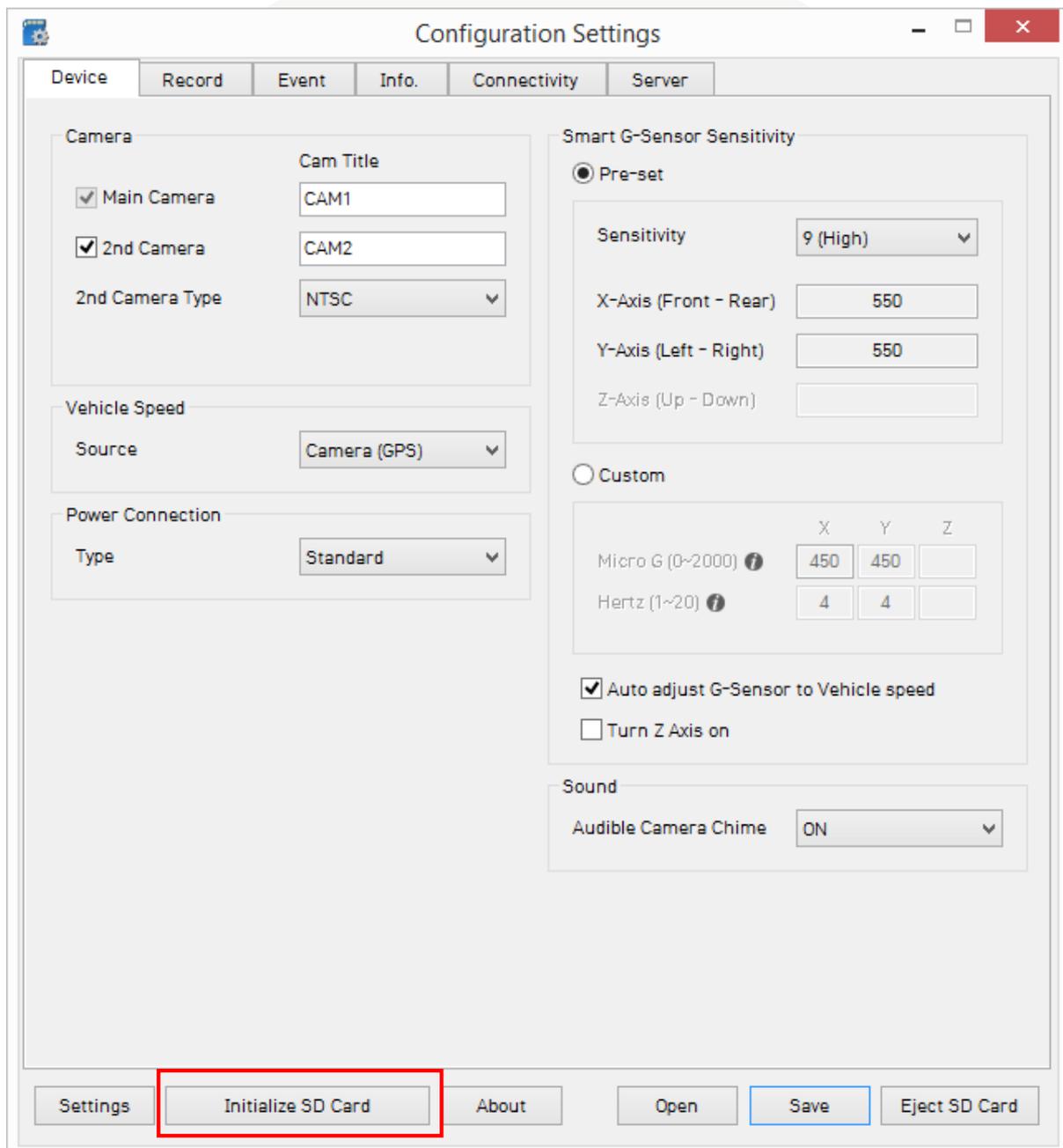


1.2. Open Configuration Tool

Now that you have installed the Configuration Tool you can open it, either from the Programs list in your Start Menu or alternatively, if you created a desktop icon during the install process, you can run the shortcut from your desktop.



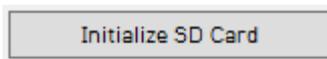
Configurati
on Tool
KP1



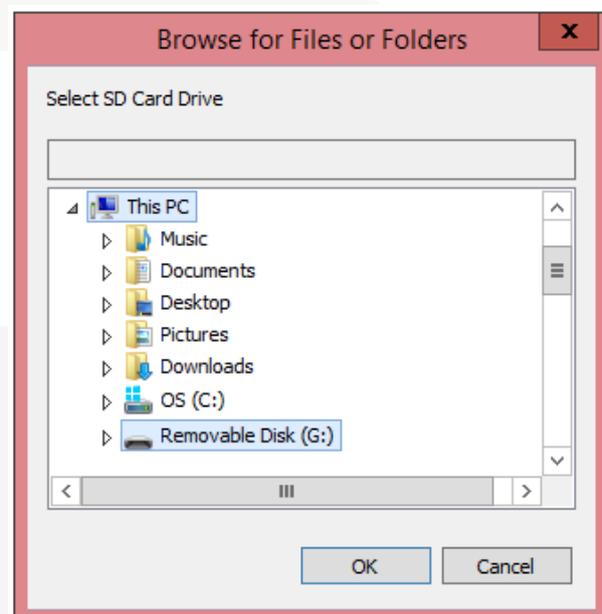
1.3. Initialize SD Card

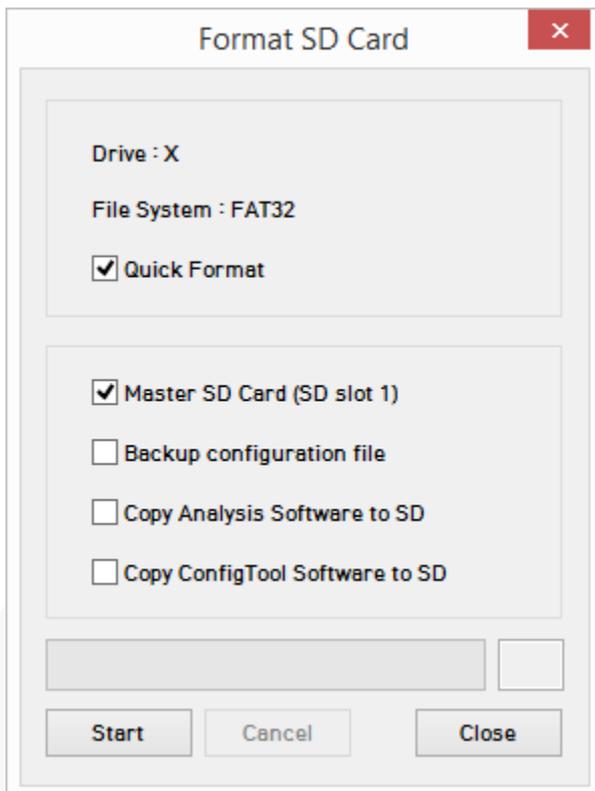
The first step to preparing your SD card(s) for use is to initialize it. This will format the card and put configuration files on that will allow the KP1 unit to use it and read information from it.

1. First, insert your SD card into your PC or Laptop. If you have an SD card reader in your computer you can use this otherwise you will need a USB SD card reader.
2. Once done click the Initialize SD Card button in the bottom left hand corner of the Configuration Tool.



3. You will then need to select the drive for your SD card. Once selected press the OK button





4. Once selected you will be given options to format the SD card. It is advisable to select **Quick Format**. You will also need to select **Master SD Card**. If you are using a second SD card in slot 2 of your unit, you should not check the “Master SD” box (this will be covered later on in this guide).

You can also select to copy the installation files for the Analysis software and Configuration Tool to the SD if you wish.

Once done click the **Start** button to begin the format.

5. With Quick Format selected the process should only take a few seconds. Once complete you will receive a message to say that the card has been Initialized.



SD Card 1 (REQUIRED): Must be initialized with “Master SD Card” checked and settings applied.

SD Card 2 (OPTIONAL): Must be initialized with ONLY “Quick Format” box checked. No settings need to be applied.

Please note: If formatting the card fails please check your Antivirus settings. If it will still not format after this please check with your place of purchase or direct with SmartWitness.

1.4. Settings Configuration

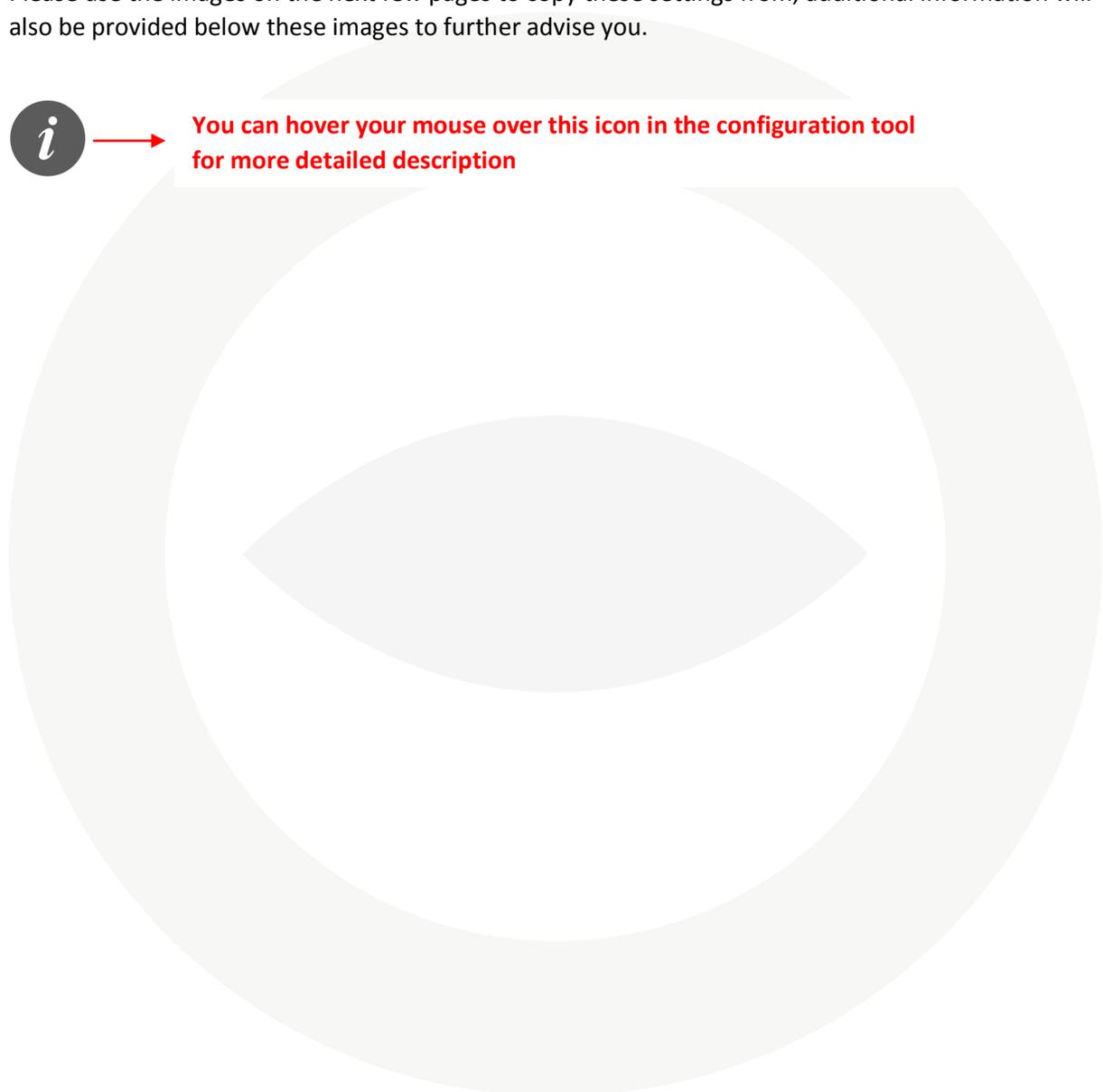
Now that the SD card has been initialized you can then start applying the settings to configure your unit.

You can use the following settings as a basic set up for your unit, however, it is advised that you read through the full breakdown of each of these settings in the User Manual to get the most from your unit.

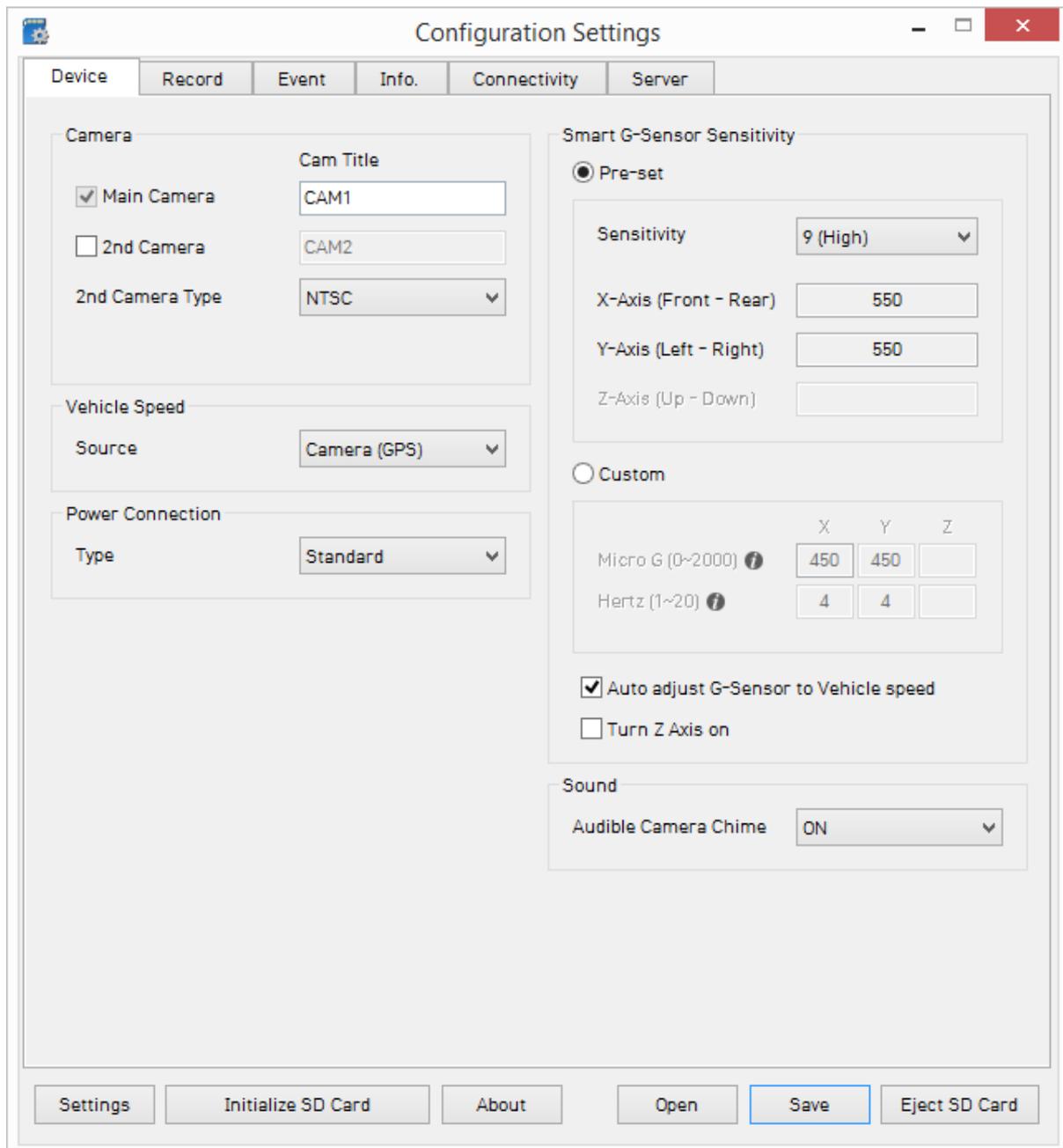
Please use the images on the next few pages to copy these settings from, additional information will also be provided below these images to further advise you.



You can hover your mouse over this icon in the configuration tool for more detailed description



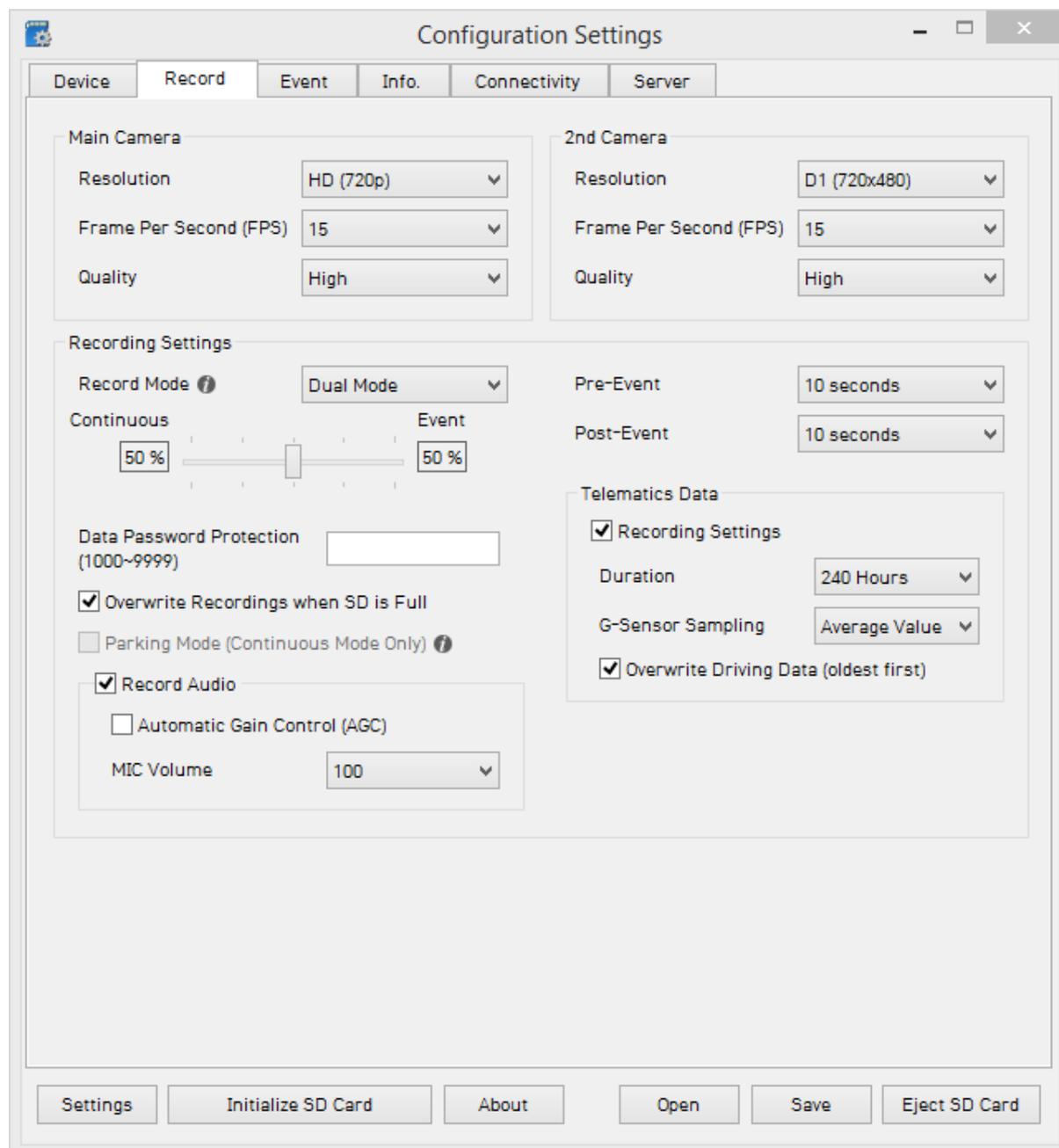
1.4.1. Device Tab



If you are using a second camera with your KP1 unit you will need to check the “**2nd Camera**” box to enable this camera, please confirm if this is a PAL or NTSC camera (if you are in North America or South America you will most likely have an NTSC camera).

If you are planning to record in “Event” mode or “Dual” mode, you can adjust the sensitivity levels of the G-Sensors to record event video and send alerts specific to your needs (e.g. sharp braking, quick acceleration, hard turning, impacts, etc). The X, Y, & Z values are depicted by micro G’s. (e.g. X value of 1000 = 1 G of force). X= Front to Rear; Y= Left to Right; Z= Up & Down. Once you have completed this guide it is advisable to go on a test drive with the unit in your vehicle to ensure that the sensitivity level is not set too high or low.

1.4.2. Record Tab



You can use the settings under the Record tab to alter how the unit records and at what quality.

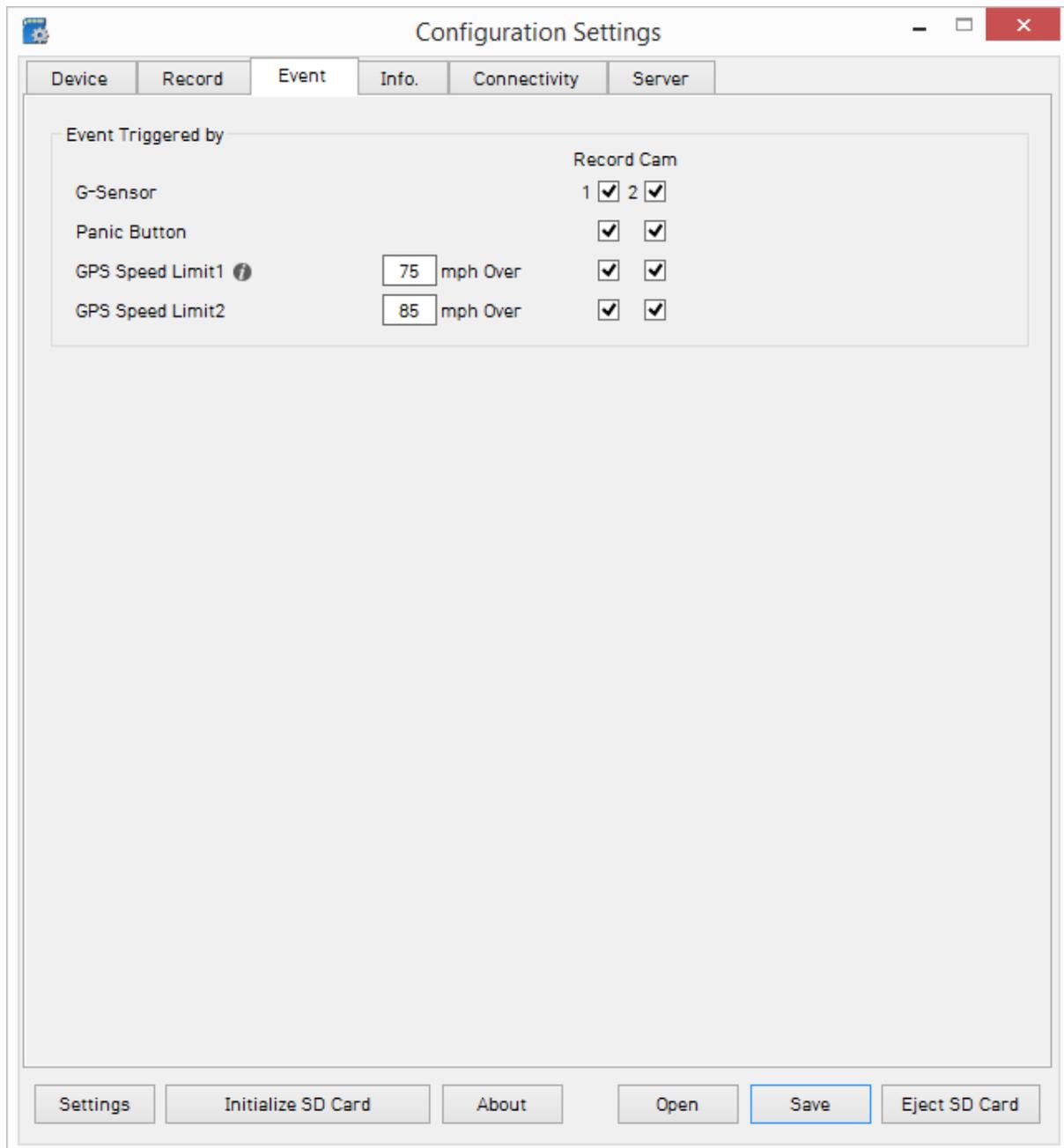
Depending on the size of your SD card you may wish to use a slightly lower quality or frame rate to increase the amount of footage you can fit onto your SD card. You can use the Resolution, FPS and Quality settings to adjust this. Please see the User Manual for more information on these settings as well as a recording time table to give you an idea of what recording times to expect from the settings.

You have 3 options for the Recording Mode:

- **Continuous:** Constant recording the whole time the unit is powered.

- **Event:** Only records when triggered, i.e. from a G-Sensor shock, Alarm, Overspeed or Panic Button press.
- **Dual Mode:** Constant recording at 1 FPS until an Event and then it will record at the full frame rate. (when using 2 SD cards, SD card 1 will store continuous video at 1FPS. SD card 2 will store events at full frame rate)

1.4.3. Event Tab



If you have selected Event recording you can use this page to select what events will trigger the unit to record. The checkboxes under **Record CAM** represents the camera channels; the left hand box being the main camera built into the unit and the right hand box being the second camera. If you have enabled the second camera you can set this to record on an event if you wish.

NOTE: If you are using INT-1-S or INT-2 power accessory options, the event tab will reflect the additional input/output triggers which are enabled when using INT-1-S or INT-2.

1.4.4. Info Tab

The information tab can be generally left at its default settings however you may wish to enter your vehicle's registration plate pr DOT# details into the Vehicle ID section.

If you are planning to use 3G or WiFi modem with the unit, then this step is mandatory.

There are also blank fields at the bottom of this page that you can use to fill in any additional information that you wish to include with the record data, such as driver contact details or insurance policy details.

The following steps are only needed if you are using a 3G or WiFi USB modem with your KP1 unit (please contact SmartWitness or your supplier for compatible USB modems). If you are not doing this you can proceed to page 17, section 1.5. Save Settings.

Using a 3G USB dongle with a SIM card will allow you to receive **email alerts** from the unit based on certain events or live connectivity to a remote server.

1.4.5. Connectivity Tab

The screenshot shows a software window titled "Configuration Settings" with a standard Windows-style title bar (minimize, maximize, close buttons). The window has several tabs: "Device", "Record", "Event", "Info.", "Connectivity" (which is the active tab), "Email Setup", and "User Setup".

Under the "Connectivity" tab, there are three main sections:

- Connectivity Type:** Includes a checked "Enable" checkbox with an information icon. Below it is a "Service" section with a "Type" dropdown menu set to "Email".
- Mobile Network:** Contains several input fields: "Dial No." (with a placeholder "+99#"), "APN", "User ID", "Password", "Authentication" (dropdown menu set to "NONE"), "SMS Center Number", and "USB protocol Type" (with a value of "0").
- WiFi:** Includes an information icon, "AP" (input field), "Authentication" (dropdown menu set to "WPA"), and "Password" (input field).

At the bottom of the window, there is a row of buttons: "Settings", "Initialize SD Card", "About", "Open", "Save" (highlighted in blue), and "Eject SD Card".

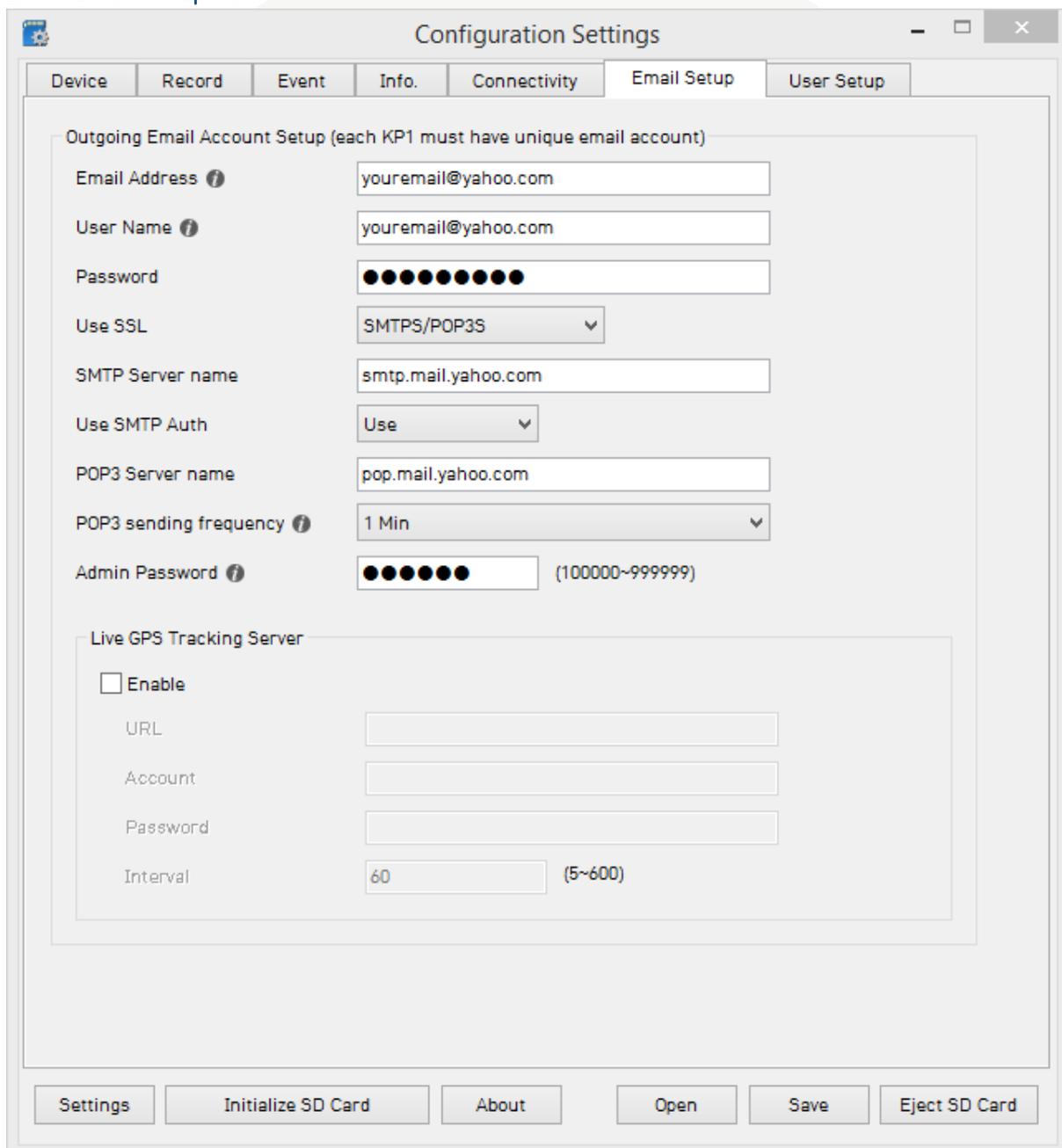
The Connectivity page is used to configure the network settings for either **1)** Your SIM card used with a compatible 3G USB dongle or **2)** Your Wi-Fi network or mobile hot-spot (Mi-Fi device) used with WiFi USB dongle. You cannot use Wi-Fi and 3G simultaneously.

You will need to contact your network provider to get the correct Mobile Network information. Please also see the Appendix for a list of common APN details.

If you wish to receive SMS text messages from the unit you will also need to set the **SMS Center Number**. Again, you will also need to contact your network provider for this but please also see the Appendix for a list of common numbers.

When you set the **Service Type** as **Email**, you will see the “Email Setup” tab and “User Setup” tab appear. **If you do not have or want Wireless connectivity, simple uncheck the “Enable” box and the settings will device to SD card storage only.**

1.4.6. Email Setup Tab



The screenshot shows the 'Configuration Settings' window with the 'Email Setup' tab selected. The window has a title bar with a gear icon and standard window controls. Below the title bar are tabs for 'Device', 'Record', 'Event', 'Info.', 'Connectivity', 'Email Setup', and 'User Setup'. The 'Email Setup' tab contains two main sections: 'Outgoing Email Account Setup (each KP1 must have unique email account)' and 'Live GPS Tracking Server'. The 'Outgoing Email Account Setup' section includes fields for 'Email Address' (youremail@yahoo.com), 'User Name' (youremail@yahoo.com), 'Password' (masked with dots), 'Use SSL' (SMTPS/POP3S), 'SMTP Server name' (smtp.mail.yahoo.com), 'Use SMTP Auth' (Use), 'POP3 Server name' (pop.mail.yahoo.com), 'POP3 sending frequency' (1 Min), and 'Admin Password' (masked with dots, with a note '(100000~999999)'). The 'Live GPS Tracking Server' section has an 'Enable' checkbox (unchecked), and fields for 'URL', 'Account', 'Password', and 'Interval' (60, with a note '(5~600)'). At the bottom of the window are buttons for 'Settings', 'Initialize SD Card', 'About', 'Open', 'Save', and 'Eject SD Card'.

The Email Setup page is used to provide details of an email account for the KP1 to send emails from.

If you are using multiple KP1 units with 3G or Wi-Fi USB modems, then the “Email Address” field must be unique for each unit. If you have the same email account on every unit then you will be unable to request data from the unit (e.g. sending email from PC to the KP1 email account to request original video footage), however you will still be able to receive alerts from the unit.

You can use your own email server or a public email account such as Yahoo.

If you are using a public email account you will need to find the SMTP server details for it, you can find these on the internet but also please see the Appendix for the most common details.

You can enter an **Admin Password** for the unit on this page too. **This is mandatory for using the Request feature** to request information or send a new configuration file. Please see the main User Manual for more information on this. You can enter your own password of any number between 100000 and 999999, alternatively, if you are not using this feature you can leave it blank.

Live GPS Tracking Server

When enabled, this feature sends live GPS tracking information to the specified URL. Please ask your telematics/tracking provider if you would like to enable this feature. SmartWitness does not provide web access to viewing your live location using this feature.



The screenshot shows a configuration window titled "Live GPS Tracking Server". It contains the following fields and options:

- An "Enable" checkbox, which is currently unchecked.
- A "URL" text input field.
- An "Account" text input field.
- A "Password" text input field.
- An "Interval" text input field containing the value "60", with a range indicator "(5~600)" to its right.

1.4.7. User Setup Tab

The screenshot shows the 'User Setup' tab in the 'Configuration Settings' window. The 'Email Recipient Information' section includes a 'User Profile' dropdown menu set to 'User 1', a 'User Email' text field containing 'youremail@email.com', a 'User Password' field with four black dots and a '(1000~9999)' requirement, and a 'User SMS #' field containing '+13125551234'. Below this is a checked checkbox for 'Daily Event Summary Email'. The 'User Permissions' section has three checked checkboxes: 'Request Preview', 'Request Original Data', and 'Request/Change Camera Setting'. The 'Event Notify' section is a table with columns for 'Email Notification', 'Email Alert', and 'SMS Alert'. The rows are: Ignition On (Email: unchecked, Email Alert: unchecked, SMS Alert: unchecked); Excessive Speed (Email: unchecked, Email Alert: checked, SMS Alert: unchecked); SD Card Error (Email: unchecked, Email Alert: checked, SMS Alert: unchecked); SD Card Full (Email: unchecked, Email Alert: unchecked, SMS Alert: unchecked); G-Sensor (Email: checked, Email Alert: unchecked, SMS Alert: unchecked); Panic Button (Email: checked, Email Alert: unchecked, SMS Alert: checked). At the bottom are buttons for 'Settings', 'Initialize SD Card', 'About', 'Open', 'Save', and 'Eject SD Card'.

Event	Email Notification	Email Alert	SMS Alert
Ignition On	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excessive Speed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SD Card Error	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SD Card Full	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G-Sensor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Panic Button	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The user setup tab is used to define the users that will receive emails and/or SMS messages from KP1

You can add up to 5 users, these can be selected using the **User Profile** drop down menu.

You can enter one of the users email address in the **User Email** text field. To add more emails you can select a different User number from the Selected User drop down menu and then enter the new email in the **User Email** text field again.

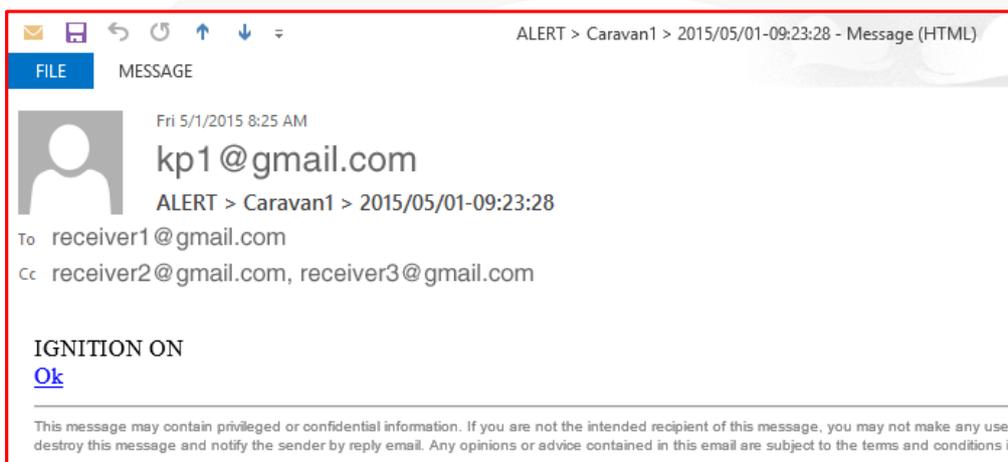
You also have the option to receive SMS text messages from the unit, you can use the **Receiver SMS** text box to enter the mobile phone number for that user. Please note that this will need to start with the country code (e.g. +1 for USA).

If you wish to request video footage from the unit using the Request feature you will need to set a user password. This can be any number between 1000 and 9999.

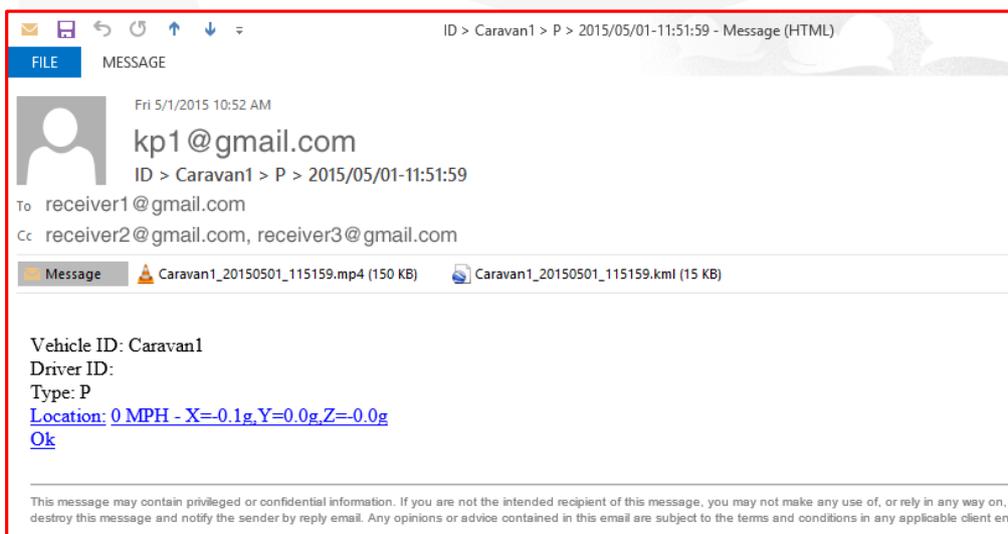
The **User Permissions** section controls what permissions the user has when using the Requests feature. Please see the full User Manual for more information on this feature.

Finally, you can set what alerts you wish to receive from the unit from the **Event Notify** section. You can use the checkboxes to set what type of alert you wish to receive from the unit and from what event. "E-Mail Notification" will contain information such as a 10 second video clip from the road facing camera, GPS location, Vehicle speed, and Vehicle ID. "E-Mail Alert" will be just a quick line of text indicating what type of alert has been triggered (e.g. Excessive Speed). An SMS Alert will give the same information as an E-Mail Alert.

Email Alert Example:



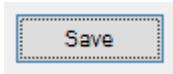
Email Notification Example:



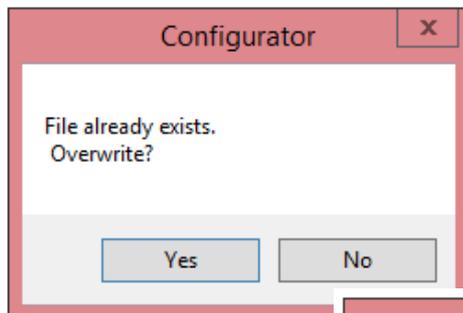
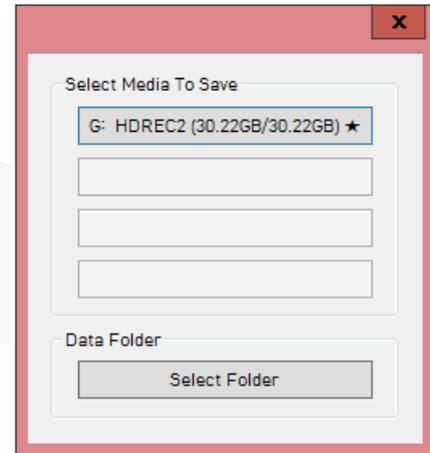
1.5. Save settings

Once you have configured the unit you can then save the settings to the SD card.

1. To do this first click the Save button at the bottom of the Configuration Tool.

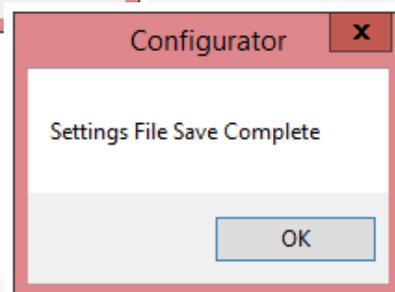


2. You will then have the option to select the Media to Save to, click on your SD card drive (it should be labelled as HDREC2).



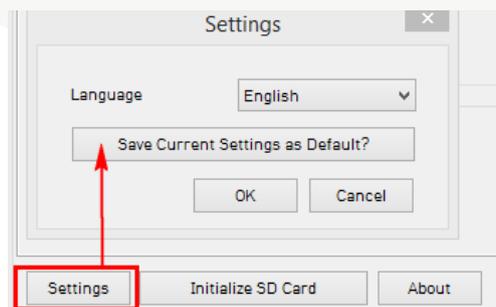
3. Once selected it will prompt you to overwrite the existing config file on the unit, you can click Yes to confirm this.

4. After a few seconds that the file has been



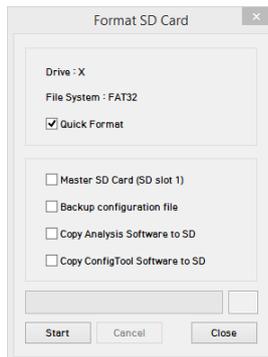
you will receive a message showing saved to the SD card.

You can save your settings as the default settings for the Configuration Tool, so when you close and reopen the software, your settings will always remain. To do so, click "Settings" in the bottom left corner, Click "Save Current Settings as Default", then when prompted click "Yes" to confirm.



1.6. SD Card #2

If you are using a second card you will need to initialize it before proceeding with the next step. You can follow the same steps on page 7, section 1.3 EXCEPT YOU MUST UNCHECK “MASTER SD CARD”



2. KP1 Unit

2.1. Hardware Installation

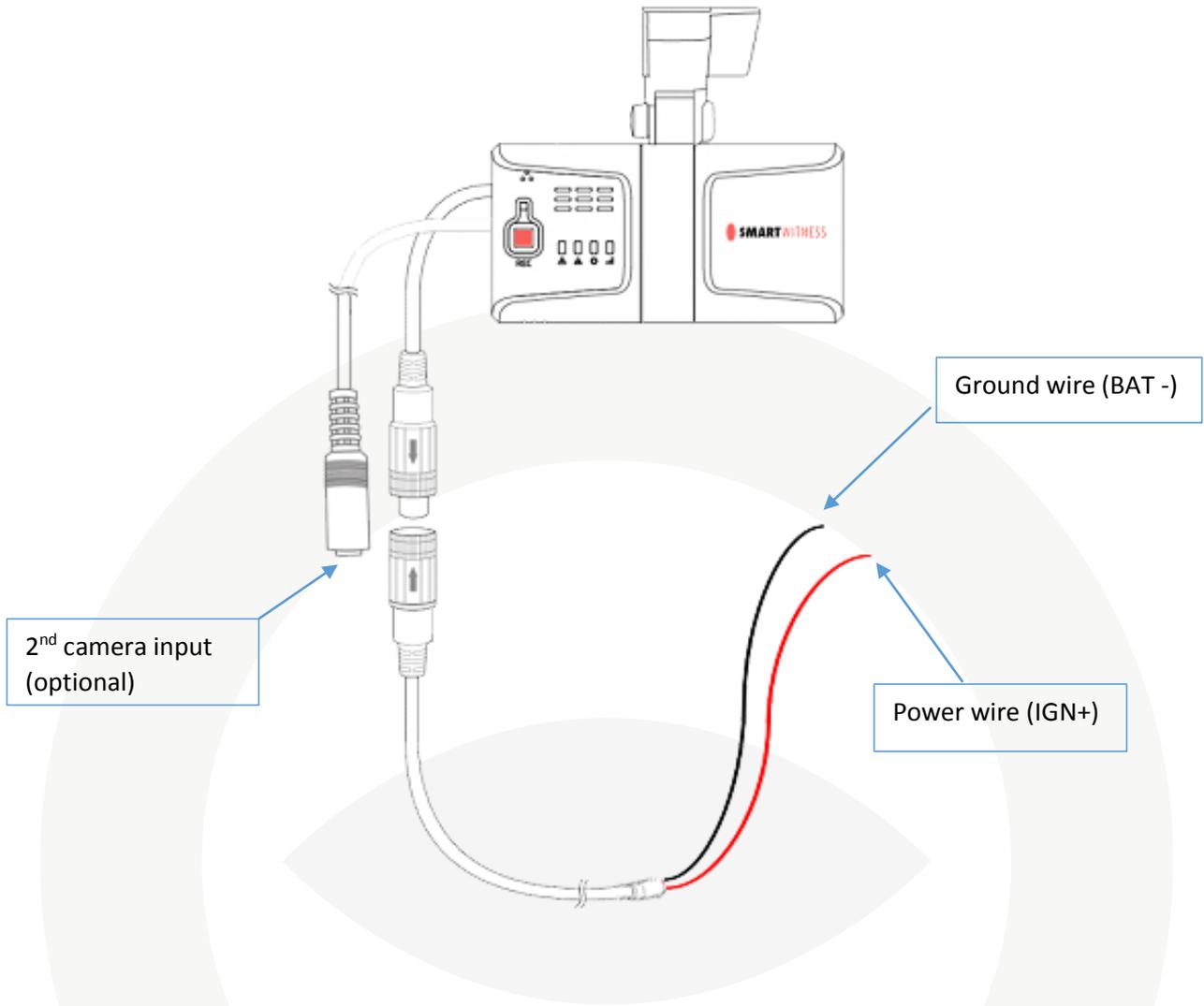


Apply both pieces of provided 3M adhesive to the mounting bracket and press firmly to adhere.



Clean the windshield with alcohol and make sure it is dry. Then remove the red 3M paper from the adhesive and press firmly and hold on the windshield for about 20 seconds.

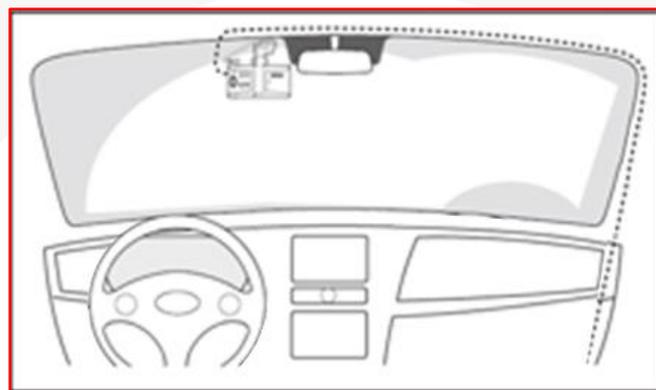
***NOTE: adhesive cures best when installed in moderate temperature environment. Not recommended to install in cold weather.**



To connect the cable to either the cigarette lighter adaptor or either junction box, attach by lining up the arrows on each cable and then push together. To secure them together, twist the silver plate as shown below.



Adjust the angle of the bracket to the desired angle and slide in to lock in place. When you are happy with the angle on the windshield, slide the case back onto KP1 and lock.



Once your camera is mounted on the dash, you can run the cables up and around the edge of your windshield (or up in the headliner) and down the side panel. Make sure you go in the direction of your vehicle power/fusebox/input panel.



Red Power Cable (+)
Connected to vehicle fuse



Black Ground Cable (-)
Connected to car chassis



Make sure vehicle ignition is off and keys are out, then connect RED power (+) cable to vehicle fuse that is powered with ignition (i.e radio). Connect Black Ground (-) to car chassis.

NOTE: SmartWitness recommends installation to be done by a professional.



2.2. Inserting SD cards, USB dongle, and Testing

Once you have Initialized your SD card(s) and applied the settings you wish to use, the next step is to insert the card(s) into the KP1 unit and power it on. Insert the SD card into the slot labelled **1** on the KP1 unit. If you are using 2 cards the Master card is inserted into slot **1** and the second card is inserted into the slot labelled **2**.

Leave the unit powered on for a few minutes to get some footage. The unit will take around 1 minute to power on and once booted the blue LED will slowly flash. Please see the user manual for more information on the LED sequences.

If you are using the card with a 3G/4G USB dongle try triggering an event (such as Panic Button press) to see if the unit sends an email or SMS text message. If the APN and SMTP settings are correct the green LED will flash when the unit is trying to send data. You can then check your emails to see if you have received an alert. Please note that this may take a few minutes depending on your signal strength.

If you are using event recording or G-Sensor emails it is also advisable to take the vehicle on a test drive to ensure that your sensitivity levels are set to trigger for the events you desire (e.g. sharp turning or braking).

2.3. Check Footage

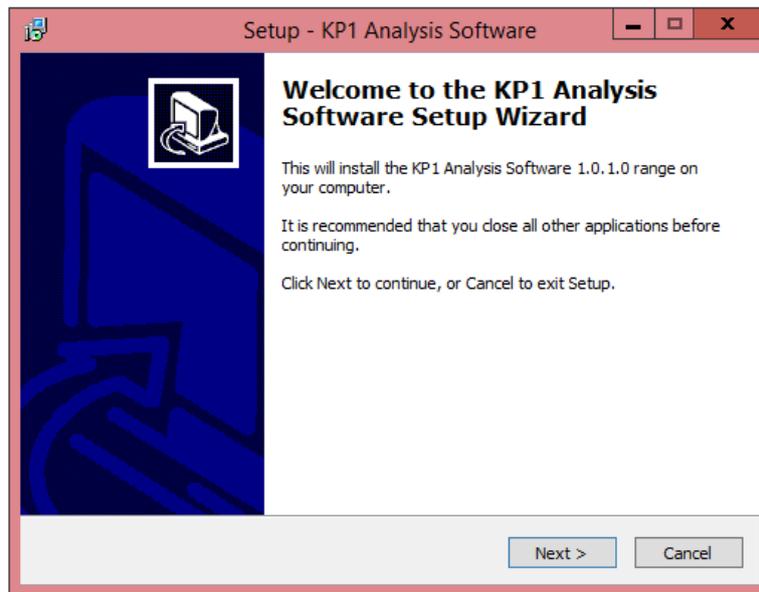
Once you have finished testing you can power off the unit and remove the SD card. Then insert it into your PC and view the footage through the Analysis software.

2.3.1. Install Analysis Software

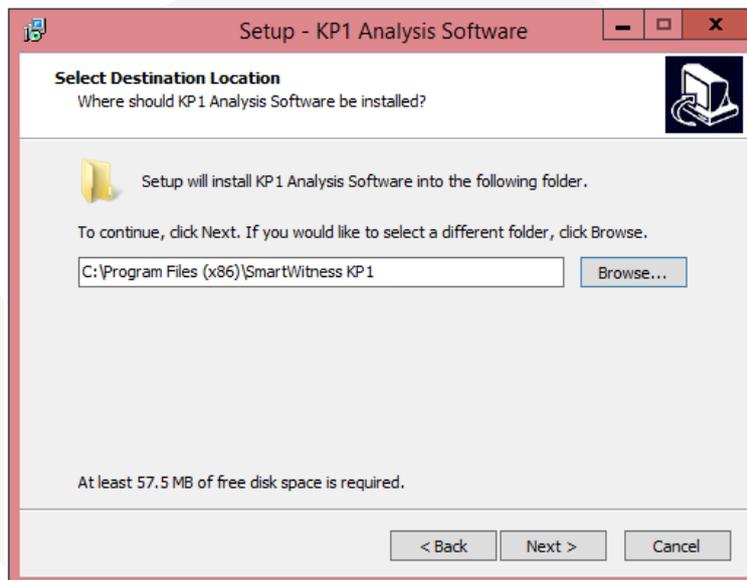
First you will need to install the Analysis software; this can be downloaded at <http://smartwitness.com/usa/download-software.html> or alternatively, if you selected to copy the Analysis setup file when initialising the SD card you will find it directly on the SD card in the folder named **Software**. Please ensure that you are using the latest version of the software.

1. Once downloaded or located on the SD card, double click the Setup.exe file to start the installation wizard.

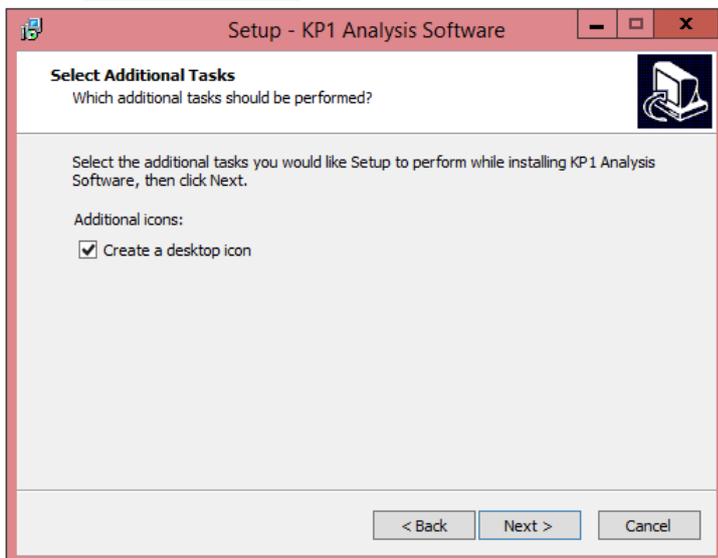
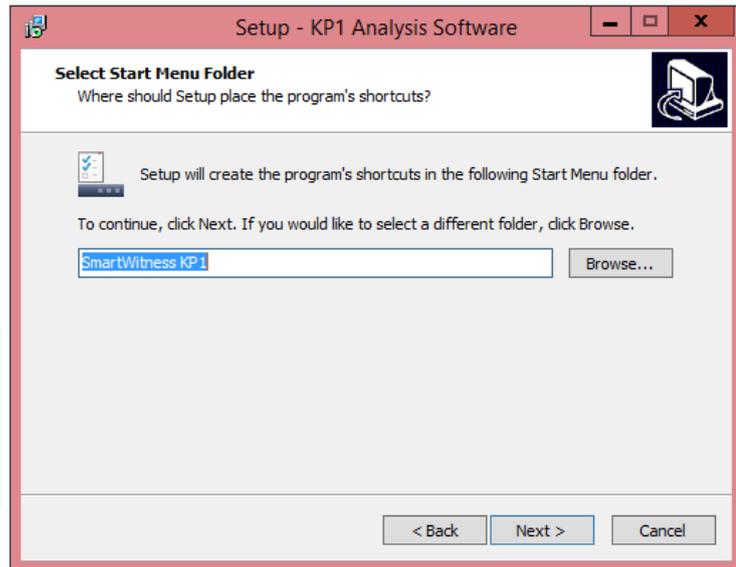
2. The Setup Wizard will then begin, on the first window you can select **Next**.



3. The next window will confirm the destination to install the software to. You can leave this as it is and select **Next**.

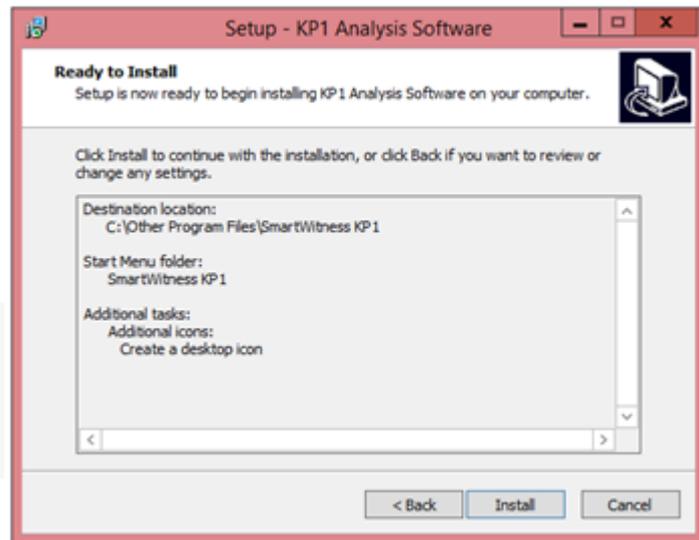


4. The next window will ask to confirm what folder it will appear as in your Start Menu. You can leave this as the default and select **Next** to proceed.



5. The next window will give you the option to create a desktop icon for the software. If you would like to do this you can check the checkbox. You can click on **Next** to proceed.

- The final window will confirm your settings. You can click on the **Install** button to finalise and install the software.

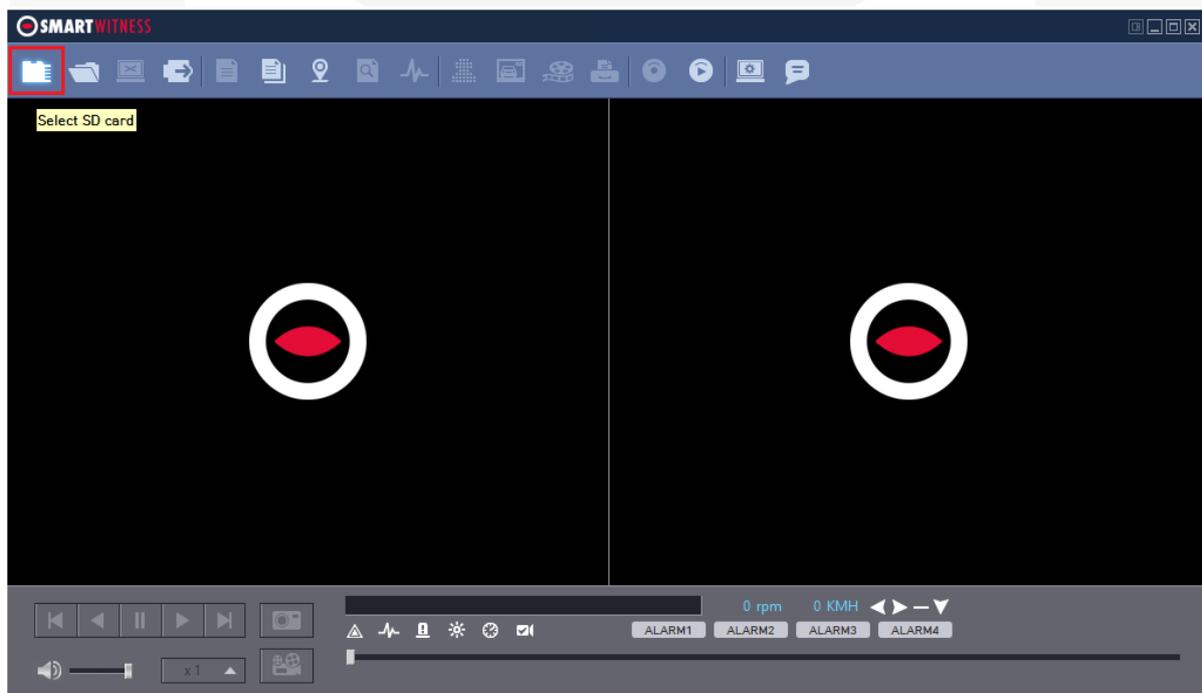


2.3.2. View Footage

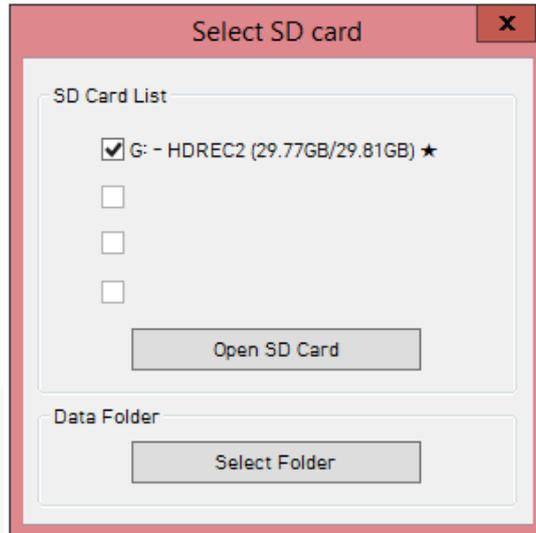
Once installed you can open up the Analysis Software and open the SD card to view the footage.



You can do this with the **Select SD Card** button in the top left hand corner of the application, as shown below.



You will then be asked to confirm the SD card, select it from the top option. It will be similar to that shown below.



You will then find a list of files on the right hand side menu which you can double click to show your footage.



Please see the main User Manual for more information on using the Analysis Software in full.

3. Complete

Once you have reviewed the footage and alerts you can make any final adjustments to the settings or camera location and then repeat the testing process to confirm.

Once you are happy with everything you can insert the SD card into the KP1 unit and start using it.

Thank you for reading this guide. Should you need any help or assistance please refer to the full user manual or contact your place of purchase.

4. Appendix

4.1. APNs

Please see below for typical APN details for the most common providers. You can use these to configure wireless access with KP1 on the “CONNECTIVITY” tab in the Configuration Tool

The screenshot shows the 'Configuration Settings' window with the 'Connectivity' tab selected. The 'Connectivity Type' section has 'Enable' checked and 'Service Type' set to 'Email'. The 'Mobile Network' section contains the following fields: 'Dial No.' with '*99#', 'APN' with 'fast.t-mobile.com', 'User ID' (empty), 'Password' (empty), 'Authentication' set to 'NONE', 'SMS Center Number' with '+12063130004', and 'USB protocol Type' with '0'. The 'WiFi' section has 'AP' (empty), 'Authentication' set to 'WPA', and 'Password' (empty). At the bottom, there are buttons for 'Settings', 'Initialize SD Card', 'About', 'Open', 'Save', and 'Eject SD Card'.

<p align="center">T-Mobile Dial #: *99# APN: <i>fast.t-mobile.com</i> SMS Center #: +12063130004</p>	<p align="center">AT&T Dial #: *99# APN: <i>m2m.com.attz</i> SMS Center #: +13123149810</p>
<p align="center">Bell Dial #: *99# APN: <i>pda.bell.ca</i></p>	<p align="center">Raco Wireless Dial #: *99# APN: <i>avl</i> Authentication: <i>CHAP</i></p>

Please note that these are subject to change and should only serve as a quick reference. It is advised to check with your provider to confirm the correct settings.

4.2. SMS Center Numbers

Please see below for typical SMS Centre Number details for the most common providers. The SMS center # allows SMS text alerts to be sent in the “EMAIL” mode only.

T-Mobile +12063130004	AT&T +13123149810
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Please note that these are subject to change and should only serve as a quick reference. It is advised to check with your provider to confirm the correct settings.



4.3. SMTP Email Settings

Please see below for typical SMTP Server settings for the most common providers.

Please note that Smart Witness recommend to only use Yahoo, AOL, Gmail*, or your own locally hosted SMTP POP mail server. Other hosts can be used but may not be fully supported. You will need to support your own SMTP setup.

NOTE: Please make sure you DO NOT use the same email account for receiving email from KP1 (set on the “User” tab). The “account” tab settings are for transmitting emails FROM KP1. Also, do not use the same email account for more than one KP1.

Yahoo

The screenshot shows the 'Configuration Settings' window with the 'Email Setup' tab selected. The 'Outgoing Email Account Setup' section contains the following fields:

- Email Address:
- User Name:
- Password:
- Use SSL:
- SMTP Server name:
- Use SMTP Auth:
- POP3 Server name:
- POP3 sending frequency:
- Admin Password: (100000~999999)

The 'Live GPS Tracking Server' section contains the following fields:

- Enable
- URL:
- Account:
- Password:
- Interval: (5~600)

At the bottom of the window, there are buttons for 'Settings', 'Initialize SD Card', 'About', 'Open', 'Save', and 'Eject SD Card'.

AOL

The screenshot shows a 'Configuration Settings' window with several tabs: Device, Record, Event, Info., Connectivity, Email Setup (selected), and User Setup. The 'Email Setup' section is titled 'Outgoing Email Account Setup (each KP1 must have unique email account)'. It contains the following fields and options:

- Email Address: youremail@aol.com
- User Name: youremail@aol.com
- Password: masked with 10 dots
- Use SSL: SMTPS(TLS)/POP3S (dropdown)
- SMTP Server name: smtp.aol.com
- Use SMTP Auth: Use (dropdown)
- POP3 Server name: pop.aol.com
- POP3 sending frequency: 1 Min (dropdown)
- Admin Password: masked with 8 dots, with a note '(100000~999999)'

Below this is the 'Live GPS Tracking Server' section, which includes:

- Enable
- URL: empty text field
- Account: empty text field
- Password: empty text field
- Interval: 60 (text field), with a note '(5~600)'

At the bottom of the window are several buttons: Settings, Initialize SD Card, About, Open, Save (highlighted in blue), and Eject SD Card.

Gmail

The screenshot shows the 'Configuration Settings' window with the 'Email Setup' tab selected. The window has a title bar with a gear icon and standard window controls. Below the title bar are tabs for 'Device', 'Record', 'Event', 'Info.', 'Connectivity', 'Email Setup', and 'User Setup'. The 'Email Setup' section is titled 'Outgoing Email Account Setup (each KP1 must have unique email account)'. It contains the following fields:

- Email Address: youremail@gmail.com
- User Name: youremail@gmail.com
- Password: masked with 10 black dots
- Use SSL: SMTPS/POP3S (dropdown)
- SMTP Server name: smtp.gmail.com
- Use SMTP Auth: Use (dropdown)
- POP3 Server name: pop.gmail.com
- POP3 sending frequency: 1 Min (dropdown)
- Admin Password: masked with 6 black dots, with a note '(100000~999999)'

Below these fields is a section for 'Live GPS Tracking Server' with an 'Enable' checkbox (unchecked) and the following fields:

- URL: empty text box
- Account: empty text box
- Password: empty text box
- Interval: 60 (text box), with a note '(5~600)'

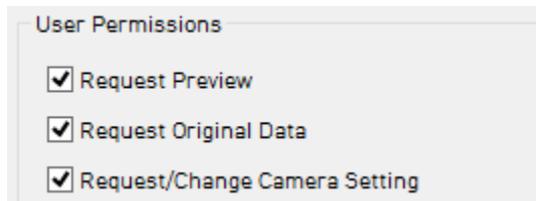
At the bottom of the window are buttons for 'Settings', 'Initialize SD Card', 'About', 'Open', 'Save', and 'Eject SD Card'.

***NOTE:** if using Gmail you must turn on “Access for less secure apps” in the settings. Otherwise Gmail will block KP1 from sending emails.

The screenshot shows the 'Less secure apps' settings screen. It has a blue header with a back arrow and the text 'Less secure apps'. Below the header is a paragraph of text: 'Some apps and devices use less secure sign-in technology, which makes your account more vulnerable. You can turn off access for these apps, which we recommend, or turn on access if you want to use them despite the risks. [Learn more](#)'. At the bottom, there is a section titled 'Access for less secure apps' with two radio button options: 'Turn off' and 'Turn on'. The 'Turn on' option is selected.

4.4. Email Commands from PC to KP1

You can email the KP1 from any device to update the settings, request a video file, and more. The email account you send from must be one of the 5 user profiles on the User Setup tab (see section 1.4.7). **The user profile must have the proper credentials enabled to send an email command to the KP1.**



Emailing the KP1

You can email the KP1 to receive alerts from the camera for alarm triggers, video data and speeding etc. The KP1 will email details of the data requested, however not as detailed as the event notifications.

For example an email alert will send details of an alarm trigger, (ALERT > Y122 VVE > 2014/04/16-17.39.17 / ALARM1).

Request Original Data

Send an Email to KP1

Email Subject:

R_>_Date-Time_>_Password (This is the user password. Set using the configuration software.)

For example: R_>_2014/04/16-17.39:17_>_5555

When you have sent the email request, the KP1 will send the following email back to the registered email address.

Email Subject:

ID > Vehicle ID >V > Date-Time

For example: ID > Y122 VVE > V > 2014/04/16-17.39:17

V= Video

R= Record Data

Attach mdd file (The Max file size is 10MB or 10 seconds): 1st camera + 2nd camera video. When requesting the video again, the email will attach an MDD file. This file can only be played through the KP1 Analysis Software.

Request System Info

Send an Email to KP1

Email Subject:

I_>_Admin Password

For example: I_>_55555

When you have sent the email request, the KP1 will send the following email back to the registered email address.

Email Subject:

INFO>Vehicle ID

For example: INFO>Y122 VVE

Email Body:

DR ID: B2MP21400031
VEHICLE: Y122 VVE
DRIVER: Joe
CALL NUMBER: 077 1234 5678

Request Preview

Send an Email to KP1

Email Subject:

Event Type_>_Date-Time_>_Password

For example: G_>_2014/04/16-17:39:17_>_5555

When you have sent the email request, the KP1 will send the following email back to the registered email address.

Email Subject:

ID>Vehicle ID >T>Date-Time

For example: ID > Y122 VVE > T > 2013/11/16-17:39:17

T= Thumbnail video

Attach AVI file (10sec, HD or 10sec VGA or 10sec QVGA); 1st camera only (Pre) 4 seconds + (Event)1 second + (Post) 5 seconds

The AVI file resolution can be set in the settings on the analysis software.

AVI file name: ID_Date_Time.avi
KML file name: ID_Date_Time.kml

Remote Configure

- To Change KP1 Settings

Send an Email to KP1

Email Subject:

S_>_Admin Password

For example: S_>_555555

Attach setting.ini file

Note that this command requires you to enter the admin password and not the user password that can be used in other requests.

To send the 'setting.ini file' use the config tool to adjust the settings to your requirements and click the 'save' button and then 'select folder' button. This will create the file that you can attach on the email to the KP1 and apply these settings to the unit.

All commands have to be sent from one of the registered users that can be set in the KP1 Configure Software.

When you have sent the email request on the previous page, the KP1 will send the following email back to the registered email address.

Email Subject:

S_>_Admin Password: REQUEST TITLE

For example: S_>_555555:>Remote Configure

Email Body:

INVALID PASSWORD

INVALID REQUEST

INVALID ARGUMENT: Without setting .ini file or misspelling

NOT ALLOW: Can't change that setting

UPDATE SETTING: Successfully changed setting.ini

ALREADY UPDATE SETTING: Already changed setting.ini

SAME SETTING:

UNEXPECT: Unexpected error