KP2 CONFIGURATION TOOL GUIDE v5.2

A jumpstart to video telematics configuration



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Introduction

1.0 Welcome to your KP2 Configuration Guide

This guide aims to inform users of the proper processes involved in setting up your SmartWitness KP2 device.

This step-by-step walkthrough will act as your teacher as you learn our product's layout, functionality, and configuration settings. Each section shown in this guide features the KP2's default settings.

You can find an overview of the configuration tool's layout in <u>section 3.0</u>.

The fastest way to find information in this document is through the Table of Contents.

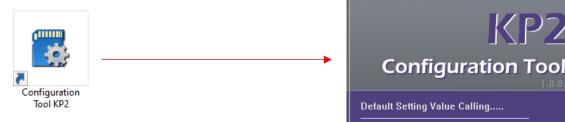
We hope that this training document will remove common end-user pain points involved with the setup process. If you experience any issues with this guide, please lend us your feedback and/or contact our <u>support</u> teams.

KP2 Configuration Download & Installation

2.0 KP2 Configuration Tool Installation

Goal: Find your configuration wizard and learn about your device's capabilities

- 2.1 Downloading & Installing Your Configuration Tool
 - Download configuration software <u>HERE.</u>



- 1. After download, proceed to installation.
- 2. Open the configuration tool and insert your SD Card*.
- 3. Click Initialize SD Card.
- 4. Select **SD Card** from your preferred internet browser.
- 5. Click **Start** to initialize.

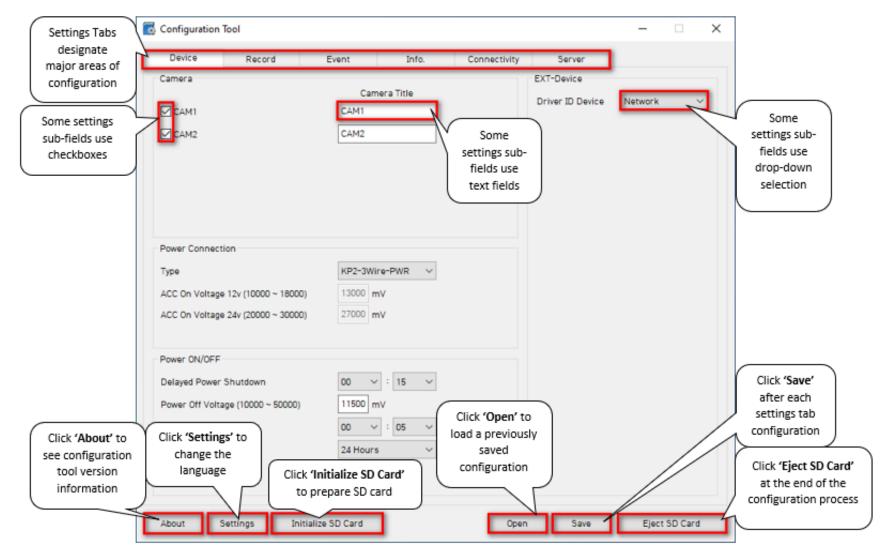
Note: SD cards from SmartWitness come pre-installed and initialized.

*The maximum size supported for your SD card is 256 GB.

KP2 Configuration Tool Layout

3.0 Configuration Tool Layout & Settings

Goal: Understand your tool's main features



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ADAS Event Definitions

3.1 ADAS Event Definitions

To better understand the settings and functions of **ADAS** (Advanced **D**river **A**ssistance **S**ystem) events in the **Event** tab, please see the definitions below.

Note: Sensitivity settings are on a scale of 1 - 5, 1 being the lowest and 5 being the highest.

Event Type	Event Definition	Sensitivity Setting
FCW	F orward C ollision W arning - Detects an imminent collision with something ahead.	The <i>higher</i> the sensitivity , the <i>earlier</i> the alert arrives before a possible collision.
PCW	P edestrian C ollision W arning – A pedestrian is in forward proximity, and an imminent collision is possible.	The <i>higher</i> the sensitivity , the <i>greater</i> the distance you're alerted before a potential collision.
HMW	Headway Monitoring Warning - Monitors distance to the vehicle ahead (tailgating).	The higher the sensitivity , the <i>earlier</i> you're alerted for breaching unsafe distances to vehicles ahead.

DSM Event Definitions

3.2 DSM Event Definitions

To better understand the settings and functions of DSM (Driver State Monitoring) events in the **Event** tab, please see the definitions below.

Note: Drivers must exceed the set sensitivity % for longer than the sensitivity time (sec) to trigger a DSM event.

Event	Event Definition	Sensitivity Settings
Туре		
Sleeping	Driver Fatigue Warning (DFW) – Driver is yawning and has prolonged eyelid closure.	Driver face area is detected.
		The total time of a driver's closed eyes lasts longer
		than the sensitivity time (longer than 20 sec).
		A yawn lasts <i>longer</i> than the sensitivity time.
Distraction	Driver Distraction Warning (DDW) – Driver's eyes are	Driver face area is detected.
	off the road for a prolonged period of time.	
		The driver's face is <i>larger</i> than the face area's
		sensitivity (%) horizontally and vertically, for longer
		than the sensitivity time.
Smoking	D river S moking W arning (DSW) - Driver is smoking in the vehicle.	Driver face area is detected.
		The smoking value is <i>greater</i> than the face area's
		sensitivity (%) for <i>longer</i> than the sensitivity time.
Calling	Driver Phone Use Warning (DPUW) – Driver is holding	Driver face area is detected.
_	up a phone to their ear.	
		The calling score value is <i>greater</i> than the face
		area's sensitivity (%) for <i>longer</i> than the sensitivity
		time.

Device

4.0 Configuring Your Device

Goal: Personalize and optimize device settings

4.1 How to Configure Device Tab

Device Tab Layout: At a Glance

Device Record	Event Info.	Connectivity	Server	
Camera	Camera Title		EXT-Device	
CAM1	CAM1		Driver ID Device	Network ~
CAM2	CAM2	1)		
Power Connection Type ACC On Voltage 12v (10000 ~ 18000) ACC On Voltage 24v (20000 ~ 30000)	KP2-3Wire-PWR 13000 mV 27000 mV	2		
Power ON/OFF				
Delayed Power Shutdown	00 ~ : 15 ~	4		
Power Off Voltage (10000 ~ 50000)	11500 mV 5			
Register Interval	00 ~ : 05 ~	6		
Wake-up Interval	24 Hours V	2		
About Settings Initializ	e SD Card	Open	Save	Eject SD Card

Device

Camera

1. To activate your desired camera(s), check **CAM1** and/or **CAM2**.

	Camera Title
CAM1	CAM1
CAM2	CAM2

Power Connection

- To automatically apply appropriate power settings, select the device power Type.
- Manually adjust these values to your preferred ACC On Voltage 12v and ACC On Voltage 24v.

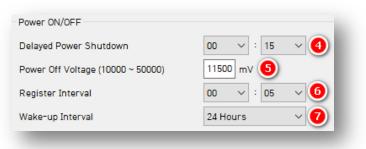
Note: This is only available for the **KP2-OBD-PWR** type.

Туре	KP2-3Wire-PWR 🗸 🙎
ACC On Voltage 12v (10000 ~ 18000)	13000 mV
ACC On Voltage 24v (20000 ~ 30000)	27000 mV

Device

Power ON/OFF

- Select the amount of time your KP2 remains on after ignition off via Delayed Power Shutdown's options.
- 5. Enter a **Power Off Voltage.** This signals the device shutdown at a specified voltage level to protect the vehicle battery from draining.
- Set the time your KP2 stays awake during its Wakeup Interval by choosing a Register Interval.
- Set a time that your KP2 powers on again after shutting down by selecting your Wake-up Interval.



4.2 How to Configure Record Tab

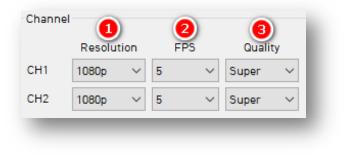
Record Tab Layout: At a Glance

Device	Record	Event	Info. Connectivity	Server
		Cuality Super V Super V		Data Usage Calculation Disk Size 64GB 🗸
Video Data Record Mode Continuous 50 % Pre-Event Post-Event Parking Mod Record Audi By Panic	10 10 le (Continuous Mo	Event 50 % S Sec (6) Sec (7)	Encryption No.	1000 ~ 99999999 0 Days ~ 2 Hours ~
Telematics Data	a ion Period	0 Days 🗸 2	Hours	
Data Retent				

Channel

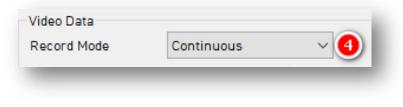
- 1. Select your **Resolution** for **CH1**, **CH2**:
 - HD (720p), FHD (1080p).
- 2. Select from the following Frame Rate (FPS) options:
 - 30, 15, 10, 5, 4, 3, 2, 1 and 0.
- 3. Choose your default video **Quality** from the following:
 - Normal, High or Super Bitrate.

Note: The lower the video quality, the lossier its output.



Video Data

- 4. Select your preferred Record Mode:
 - **Event:** Events only. Pre and post-event settings determine recording settings.
 - Continuous (Default & Recommended): Video continuously records, with no events recorded separately on the SD card (Events are still sent to SmartAPI if configured on <u>Server</u> Tab).
 - Continuous+Event: Video continuously records at 1 FPS. Events will record at your chosen FPS.



- 5. Set the **Continuous+Event** ratio of video data recording (applicable only when you set Continuous+Event record mode).
- Determine the amount of time video records before an event by selecting your Pre-Event Setting.
- To set the amount of time video records after an event, select a Post-Event Setting.

50 %					
	1	1	τ.	ī.	50 % 5
Pre-Event			10 Sec		~ 6
Post-Event			10 Sec		~ 7

- 8. **Parking Mode** reduces your camera's FPS to 1 when your vehicle is idle for 5 min.
 - Click **Record Audio** to turn on the internal microphone for audio recording.
 - Click By Panic to trigger audio recordings ONLY when you press the panic button (audio records for 2 minutes).

Parking Mode (Continuous Mode Only) 📵
Record Audio
By Panic

9. Protect SD card data from being easily viewable by entering an 8-digit

Encryption No.

 Set how long video data remains on the SD card before being rewritten via
 Data Retention Period.

Encryption No.		1000 ~	99999999
Data Retention Period	0 Days	✓ 2 Hours	~
_	_	_	

Telematics Data

- 9. Select the **Data Retention Period**, or how long telematics data (DRV file) remains on the SD card before being rewritten.
 - Based on your applied recording settings, use the Data Usage Calculator to estimate your SD card's storage capacity.

Telematics Data				
Data Retention Period	0 Days	~	2 Hours	- 🕕

Event

4.3 How to Configure Event Tab

4.3.1 G-Sensor Fields

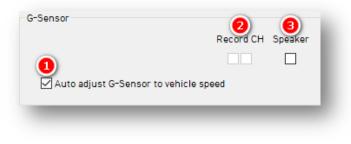
Event > G-Sensor Tab Layout: At a Glance

Device	Record	Event	Info.	Connectivity	Server			
G-Sensor	Misc.	Geofence	ADAS	DSM				
G-Sensor	just G-Sensor to ve	Record	CH Speaker	Mask Mask CH Audio				
Sensitivity Shock Accel/Brak Turning	Setting Mode S 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Hi M Hi Ha K S S S S S S S S S S S S S	G (0~4000) 20 t (1~20) 3 t (1~20) 4 t (1~20) 4 t (1~20) 4 t (1~20) 1 t (1~20) 1 G (0~4000) 4 t (1~20) 1 c (1~20) t (1~20)	X Y Z 100 2000 2000 3 3 20	Turn Z Axi	s on		
bout Se	ettings Init	alize SD Card]	Oper	n Save	Eje	ct SD Care	1

Event > G-Sensor

G-Sensor

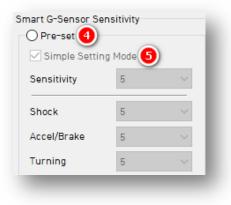
- Calibrate the G-Sensor speed threshold by clicking Auto adjust G-Sensor to vehicle speed. This increases your G-Sensor event threshold on each axis by 300mcg when your vehicle's speed exceeds 20 km/h.
- 2. To specify event recordings for camera channels 1 and 2, check **Record CH.**
 - Only available for Event and Continuous+Event modes.
- 3. Turn on in-vehicle notifications for G-Sensor event triggers by clicking **Speaker**.



Smart G-Sensor Sensitivity

Determine your G-Sensor sensitivity settings, either with **Pre-Set** options or event-specific values using **Custom** options.

- 4. To use default options for G-Sensor sensitivity, check **Pre-Set**.
 - Disable Simple Setting Mode to set responsiveness for Shock, Accel/Brake and Turning events.
- Select an overall G-Sensor sensitivity by clicking Simple Setting Mode and choosing a Sensitivity.



Event > G-Sensor

Emergency Call Trigger 6

mG (0~4000)

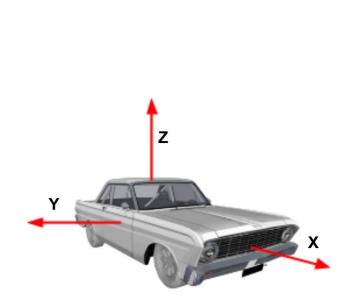
3900

6. Set the threshold for **Emergency Call Trigger** (Severe Shock) G-Sensor values.

3900

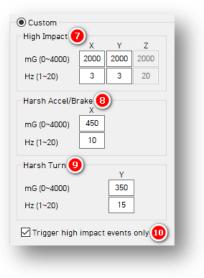
Z

3900



Click **Custom** to set personalized G-Sensor sensitivity settings.

- Set High Impact event shock range for X and Y axis (Activate Z axis via Turn Z Axis on).
- 8. Set X axis Harsh Accel/Brake shock range.
- 9. Set Harsh Turn shock range for the Y axis.
- 10. Check **High Impact Trigger** to limit alerts to high impact events.
 - Disables Accel/Brake and Turn events (see #7).



Event > Misc.

4.3.2 Misc. Fields

Event > Misc. Tab Layout: At a Glance

	Record	Event	Info.	Conr	ectivity	Server		
G-Sensor	Misc.	Geofence	ADAS		DSM			
Panic Button	0	Record C	H Speaker	Mask CH	Mask Audio			
Overspeed	Speed L 120 km/		B H Speaker	Mask CH	Mask Audio			

Event > Misc.

Panic Button

- 1. Determine your **Panic Button** response settings.
- 2. To obscure camera channels 1 and 2 during Panic events, check **Mask CH**.
- 3. To prevent the device's audio recording during Panic events, check **Mask Audio**.



Overspeed

- Set your speed threshold for recording Overspeed events by entering a Speed Limit.
 - This accounts for vehicle speed only, not posted speed limits.
- 5. Turn on audible alerts for Overspeed events by clicking **Speaker.**

Overspeed	4 Speed Limit	Record CH	5 Speaker
	120 km/h Over		

Event > Geofence

4.3.3 Geofence Fields

Event > Geofence Tab Layout: At a Glance

Device	Record	Event	Info.	Conn	ectivity	Server			
G-Sensor	Misc.	Geofence	ADAS		DSM				
Geofence Use	2 Type	Record CH	3 Speaker	4 Mask CH	Mask Audio				
	In \sim				- 5				
2	Zone Selection								
bout Se	ettings Initia	alize SD Card			Open	Save	Ejec	t SD Card	

Event > Geofence

Set virtual boundaries for your device to trigger Geofence events.

- 1. To trigger a Geofence, check **Use.**
- 2. Select the **Type** of Geofence.
 - In activates a Geofence when the vehicle *enters* a geographic boundary.
 - **Out** activates a Geofence when the vehicle *exits* a geographic boundary.

- 3. Audibly notify drivers that they've crossed a Geofence's boundary by clicking **Speaker**.
- 4. To obscure camera channels 1 and 2, check **Mask CH.**
- 5. To prevent audio recording within a Geofence, click **Mask Audio**.



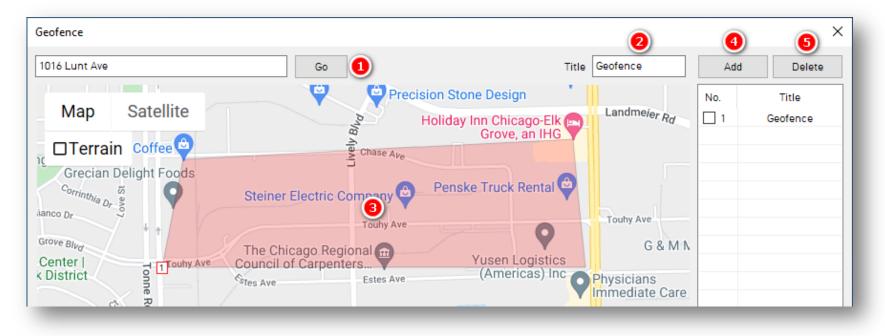
Event > Geofence

Zone Selection

To set Geofence boundaries on Google Maps, click **Zone Selection**. Set up to 20 Geofence zones.

1. Search for a geographic region by entering an address and clicking **Go**.

- 2. Change the name of your Geofence in the **Title** text field.
- 3. Click on the map to set a perimeter. The area in **red** is your Geofence.
- 4. Set your Geofence by clicking Add.
- 5. To remove a Geofence, check **No.** and click **Delete**.



Event > ADAS

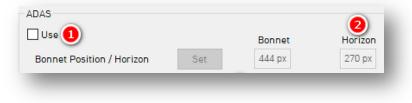
4.3.4 ADAS Fields

Event > ADAS Tab Layout: At a Glance

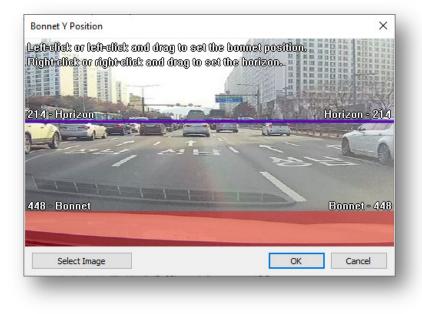
Device	Record	Event	Info.	Connectivity	Server		
G-Sensor	Misc.	Geofence	ADAS	DSM			
ADAS							
🗌 Use 🚺			Bonnet	2 Horizon			
Bonnet Posi	ition / Horizon	Set	444 px	270 px			
Camera Hei	abt (0~1000)	150 cm (3)					
Camera nei	gint (o 1000)						
ADAS Type			0				
		5 Speed	6 Speaker	O Detect Interval			
ADAS Type	00	Speed	Speaker				
4	60	Speed km/h Over (40~160	Speaker D)	Detect Interval			
(4) ✓ HMW ✓ FCW	40	Speed km/h Over (40~160 km/h Over (40~160	Speaker D) D)	Detect Interval 10 Sec ~ 3 Sec ~			
(● HMW		Speed km/h Over (40~160	Speaker D) D)	Detect Interval			
(4) ✓ HMW ✓ FCW	40	Speed km/h Over (40~160 km/h Over (40~160	Speaker D) D)	Detect Interval 10 Sec ~ 3 Sec ~			
(4) ✓ HMW ✓ FCW	40	Speed km/h Over (40~160 km/h Over (40~160	Speaker D) D)	Detect Interval 10 Sec ~ 3 Sec ~			
(4) ✓ HMW ✓ FCW	40	Speed km/h Over (40~160 km/h Over (40~160	Speaker D) D)	Detect Interval 10 Sec ~ 3 Sec ~			
(4) ✓ HMW ✓ FCW	40	Speed km/h Over (40~160 km/h Over (40~160	Speaker D) D)	Detect Interval 10 Sec ~ 3 Sec ~			

Event > ADAS

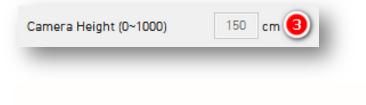
- 1. Turn on ADAS features by clicking Use.
- 2. To mark the **Bonnet Position** (vehicle hood's horizontal pixel line) and **Horizon** line, click **Set**.



• Use the pop-out window to set each line and click **OK** to save.



- Mark the Camera Height on the windshield. Set your camera height in 10cm increments.
 - Example: if the height is 173cm, set the **Camera Height** as 170cm.



Event > ADAS

ADAS Type

- 4. To turn on different event notification types, click **HMW**, **FCW** and/or **PCW**.
- 5. Set minimum **Speed** needed to trigger an event.
- 6. Allow for audible in-cabin alerts by checking **Speaker.**
- Determine a window of time for event detection by selecting a **Detect Interva**l.
 - Example: If a vehicle continuously breaches the HMW event for 30 seconds, it generates 3 separate events/warnings.



4.3.5 DSM Fields

Event > DSM Tab Layout: At a Glance

Device	Record	Event	Info.	Connectivity	Server		
G-Sensor	Misc.	Geofence	ADAS	DSM			
DSM							
🗹 Use 🚺							
Speed (0~200)		30 ~ 200	km/h 2				
Head Area / Ca	amera Position						
Auto Calibr	ation 3						
Driver Positi	on 🕢	O Right-hand	drive 🔘 Left-ha	nd drive			
				┣			
5 Auto Calibra	tion Time	30 Sec 🛛 🗸	Yaw Deviation	Pitch Deviation			
6 Head Area /	Camera Position	Set	0 °	0 °			
DSM Type		8	9	Ω			
0	5	ensitivity	Speaker	Detect Interval			
Sleeping	80	% 3 Sec 🗸	\checkmark	10 Sec 🛛 🗸			
Distraction	40	% 3 Sec 🗸	\checkmark	3 Sec 🛛 🗸			
Smoking	50	% 3 Sec 🗸		60 Sec 🗸 🗸			
	40	% 10 Sec 🗸		10 Sec 🗸			
Calling							
Calling							
Calling							
Calling							

DSM

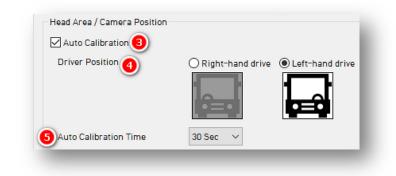
- 1. Activate DSM events by clicking Use.
- 2. Restrict DSM events within a specified range by setting **Speed** values.

DSM Use Speed (0~200)	30 ~ 200 km/h 2
_	_

Head Area/Camera Position

You may automatically or manually set a driver's position. See steps 3-5 for automatic calibration or step 6 for manual calibration.

- To automatically mark a driver's position to register DSM events, click Auto Calibration.
- Choose the driver side of the vehicle by clicking **Right-hand drive** or **Left-hand** drive.
- 5. Select an **Auto Calibration Time** for your camera (30 sec recommended).



6. To manually mark driver head position, click **Set.**



 Use the pop-out window to choose the area and click OK. If you use autocalibration, then this step is not necessary.



Yaw Deviation automatically sets the driver's head area.

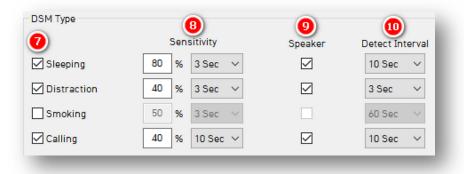


Pitch Deviation automatically sets the driver's head area.



DSM Type

- To assign various DSM triggers, check DSM behaviors like Sleeping and Distraction.
- 8. Set your preferred **Sensitivity** level and the elapsed time necessary to trigger an alert.
- 9. Turn on audible alerts by checking **Speaker**.
- 10. Determine a **Detect Interva**l.
 - Example: If a vehicle continuously breaches a Distraction event for 30 seconds, it generates 3 separate events/warnings.



Info > Date/Time

- 4.4 How to Configure Info Tab
- 4.4.1 Date/Time Fields

Setting time preferences on your KP2 is **not recommended**. PC Viewer software and Smart API automatically adjust UTC to your local time zone. **If you've connected your KP2 to Smart API, do not set time preferences**.

- 1. Set a customized date and time range for Daylight Savings Time.
- 2. Ensure GPS time syncs with device OS time by clicking Time Sync.
- 3. Use PC Viewer software to set your device's time zone by clicking **Retrieve time settings from my PC.**

Date/Time	e	Serv	/ice						3
Time Zone			UTC		~				Retrieve time settings from my
Daylight	Saving T	Time 🤇	1						
Start	Jan.	\sim	1st	\sim	Sunday	\sim	8 o'clock	\sim	
End	Jan.	\sim	1st	\sim	Sunday	\sim	8 o'clock	\sim	

4.4.2 Service Fields

Info > Service Tab Layout: At a Glance

Device	Record	Event	Info.	Connectivity	Server				
Date/Time	Service								
System				System Warning					
Speed Sourc	e	1 GPS	\sim	🖂 Use 🔟					
Speed Unit		2 km/h	\sim	Source					
Speaker Volume		3 Middle	~	SD Card		Tempe	rature		
Voice Type		4 Voice1	~	Video Loss		AUX			
Bluetooth Pa	anic	5 None	~	Event					
		6 Panic Button	\sim	Speaker					
-ݣ- Button	Function	7 Panic Button	~	Alarm LED					
_	mat Feature 📵								
G-Senso		10 Sec 0) 100 100			D (2)]
pout S	ettings In	tialize SD Card		Open	Save	2	Eject	SD Car	d

System

- Select your camera's Speed Source.
 Pulse is only available for KP2-OBDII-Data power connection.
- 2. To set a preferred unit of speed, select from the **Speed Unit** options.
- 3. Set your device's audio levels by choosing a **Speaker Volume.**
- 4. To set the audio file playback for ADAS/DSM events, select **Beep or Voice**1.
 - You should not use **Voice 2** as it is specific to an enterprise customer.



- Operate your camera with a wireless
 Bluetooth Panic button. Find setup specifications <u>here.</u>
- 6. Use your **Bluetooth Button Function** as an additional **Panic Button** function.
- Set your device's Red Button Function.
 Panic Button is the only currently supported function. We plan to add additional functionality in the future.

Bluetooth Panic	5 None	~
Bluetooth Button Function	6 Panic Button	
-🖄 - Button Function	Panic Button	~

- 8. KP2 automatically executes SD card maintenance, when necessary if the **Auto Format Feature** is on.
 - This function automatically formats blank SD cards.
 - It will not automatically format corrupted SD cards. Instead, the device sends a "Media Error" event to the server. Optionally, an audible alarm and the red LED will turn on (see System Warning section below).

Auto Format Feature 📵

Ignition Off Filter

- 9. To turn on the filter, click **Use**.
 - Set the time the device supports ignition on operations with Filter Duration.
 - To keep ignition on functionality, set a value G-Sensor Threshold must exceed.
 - To prevent faulty ignition off events, set a **Threshold** value.

Ignition Off Filter		
Filter Duration (1 ~ 12000)	10	Sec
G-Sensor Threshold (0 ~ 100)	100	
Threshold (0 ~ 100)	100	
	-	

System Warning

- Provide system component corruption and/or failure notifications by clicking Use.
 - Check any/all boxes to allow for those alerts.
 - System Warning **Event** types allow for specific alarms.

System Warning					
🗹 Use 💷					
Source					
SD Card	Temperature				
Video Loss	AUX				
Еммс					
Event					
Speaker					
Alarm LED					

User Management

- 11. To assign a number to your vehicle, check **Vehicle No,** and enter a value.
- 12. Write a unique **Driver ID** for different vehicles.

Note: You can watermark **Vehicle No** & **Driver ID** on your MP4 converted video feed with PC Viewer software.

User Managemer	t	
Vehicle No	1	
Driver ID	12	

Connectivity

4.5 How to Configure Connectivity Tab

Connectivity Tab Layout: At a Glance

Device	Record	Event	Info.	Connectivity	Server		
Enable 1							
Mobile Network		2					
	*99#						
Dial No.	•99#						
APN	smar	twitness.com.attz					
User ID							
Password							
Wi-Fi							
STA Mode		P Mode 🕢					
AP	1			5			
SSID				6 7			
Password				7			
	Passv	vords must be at leas	st eight character	rs.			
Voice Call							
	ber			8			
Voice Call Outgoing Num Incoming Num				8			
Outgoing Num				8 9			
Outgoing Num				8) 9)			

Connectivity

Mobile Network

- 1. Specify mobile and WIFI network settings by clicking **Enable.**
- 2. Add **Mobile Network** details to relevant fields.

🗹 Enable 🚺	
Mobile Network	2
Dial No.	*99#
APN	smartwitness.com.attz
User ID	
Password	

Wi-Fi

- 3. If choosing a standard setup for your Wi-Fi connection, click **STA Mode**. Select this when connecting to an existing Wi-Fi network (in place of a cellular network connection).
- When setting up your device as its own access point, click **AP Mode**. Select this if you're creating a network hotspot with your KP2.



Connectivity

- Set up to 10 Wi-Fi networks your KP2 can connect to for STA mode. Secure the access point with a password and WPA/WPA2 encryption.
- 6. The KP2 will scan for as many networks as are added in your settings.
- 7. Your **password** must be at least 8 characters.

SSID	
0010	
Password	
	Passwords must be at least eight characters.

Voice Call (Coming Soon)

To use this feature, you must turn on **Emergency Call** and associate **Voice Call** with the Red or Bluetooth button functions in <u>Info > Service Fields</u> (Steps 5-7). SIM cards need a phone number, and you must activate your SIM for voice communication.

- 8. Enter your **Outgoing Number.** Press your device's Red Button to dial the outgoing number. A tone signals connection.
- 9. Enter your **Incoming Number**. This is the only phone number allowed to call into your KP2.

Voice Call		
Outgoing Number		8
Incoming Number		9
_	_	

4.6 How to Configure Server Tab

Server Tab Layout: At a Glance

	ex) http://DomainName:5000			
Tracking Data	Telematics Data (DRV)			
-	Telematics Data (DRV)			
Transmit Live Tracking Data 🕗				
	Transmit Telematics Data (DRV) (4)			
Live Tracking Data Type LiveTrack2 V	G-Sensor/Gyro Data None 🗸			
	Data Type Default ~			
Event Data				
	Emergency Call			
Include G-Sensor/Gyro Data	Transmit Emergency Call Notification 5			
Post-Event 5 Sec V				
Event Triggered by 📵				
G-Sensor Emergency Call HMW	FCW			
🗹 Transmit Image 🛛 Transmit Image 🗌 Transmit Image	age Transmit Image Transmit Image			
Panic Button Geofence Sleeping	Distraction			
Transmit Image Transmit Image Transmit Image	age Transmit Image			
Ignition Overspeed Smoking	Calling			
Transmit Image Transmit Image Transmit Image				

Server

 SmartWitness, or your service provider, will give you the Domain/Static IP and Port # URL and License Key (if necessary) to enter here.

ne:5000

Transmit

 To send HTTP posts from your KP2 to the server, check Transmit Live Tracking Data. Select from Live Tracking Data Type options.

Note: Livetrack2 has GPS coordinates. LiveTrack3 does not.

 To deliver event notifications and images to the server, check Transmit Event Data.

		ta 🕗		
Tracking Dat	ta Type	LiveTrack2	~	
Data				
ansmit Event	Data			
include G-Sen	sor/Gyro D	Data		
)ata		

- 4. Send DRV data to the server by clicking Transmit Telematics Data (DRV).
- 5. To send Ecalls to the server, check Transmit Emergency Call Notification.

Note: SmartAPI controls the frequency interval of LiveTrack and DRV uploads.

Telematics Data (DRV) Transmit Telematics Dat	a (DRV)	
G-Sensor/Gyro Data	4 Hz 🗸 🗸	
Data Type	With Extra Data \sim	
Emergency Call	I Notification 5	

Event Images

- To choose which camera channels send event images to the server, check CAM1 and CAM2.
- Determine snapshot timing before and after an event by selecting from Pre-Event and Post-Event options.

Pre-Event	10	Sec	~	Event/Snapshot Quality	Normal	~
i a crent	10		- 7	eren on apprior duality	i torifiai	
Post-Event	10	Sec	\sim			

Event Triggered By

- 8. Decide what events your device sends to the server by selecting from options like **G-Sensor** and **Emergency Call.**
 - Events will send instantly, even if your device is in "Continuous" record mode.

Event Triggered by 🔒				
G-Sensor	Emergency Call	MMM HWM	FCW	PCW
🗌 Transmit Image	🗹 Transmit Image	Transmit Image	Transmit Image	Transmit Image
Panic Button	Geofence	Sleeping	Distraction	
Transmit Image	Transmit Image	Transmit Image	Transmit Image	
Ignition	Overspeed	Smoking	Calling	
Transmit Image	🗹 Transmit Image	Transmit Image	Transmit Image	

Completing Your Configuration

5.0 Finishing Up/Support

Goal: Completing your Configuration

- 1. Click **Save** to set your finalized settings configuration.
- 2. Select **FHDRM** SD drive when prompted. Your configuration saves to your card.
- 3. Wait for confirmation that the software applied your settings configuration.
- 4. Click **Eject SD Card**, insert it into KP2, and power on your device.
- 5. You have completed your configuration.

Note: Apply device configurations over-the-air from the SmartAPI Workstation. See the instructions at <u>here</u>.

5.1 Support Information

If you need additional support or an expert to walk you through this process, please <u>register</u> and submit a ticket, or email us at support@smartwitness.com.

Feel free to call our support team:

• North America, South America, APAC

+1 (312) 981 8774

• EMEA

+44 (0) 1483 397005