

aguri

Fusion GTX100  
**User Manual**

[www.aguriworld.co.uk](http://www.aguriworld.co.uk)

# Contents

## **Fusion speed trap detection settings.**

Product overview	3
What's in the box	5
Speed trap detection	
Standby screen explained	
Installation	6
Fusion default speed detector settings	8
Using Fusion around Europe	9
GPS speed trap settings	11
Quick start setting	12
Software version	
Change screen colour	
Voice alerts	13
Auto Mute	
City button & Smart Filter settings	
Brightness control	14
On/Off/Volume control	
Speed unit - KMH/MPH	
Speed limit	
GPS Clock	15
Factory reset.	
Updating the speed trap database and system software using a PC.	16
Updating your Fusion speed trap database and system software using a Mac.	17

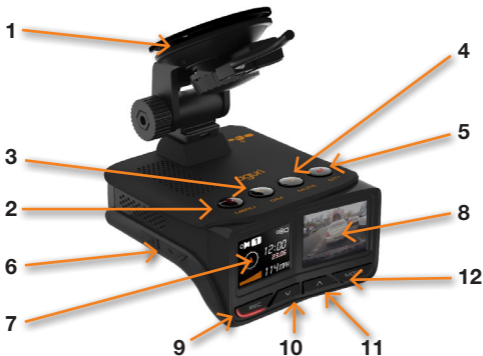
## **Fusion DVR Dash cam settings**

Resolution	19
Video quality	
Set Video loop time	20
Motion detection	21
Microphone	
Time lapse	
Language	22
Car number set	
Format the SD Card	23
Date/time stamp	
Auto LCD off	24
Default setting	
Video playback	25
Video playback using Aguri Fusion PC video software.	
Flicker – adjust Hz rate	28
G-sensor shock/impact sensor	
GMT - GPS auto update time	29
WDR – Wide Dynamic Range	
Technical specification - DVR dash cam	30
Disposal of Old Electrical & Electronic Equipment	31
Warranty	32

## **Copyright**

Copyright ©2016 Aguri Limited. All rights reserved. Product specifications and features are for reference only and are subject to change without prior notice.

# Product overview



1. GPS windscreen bracket
2. Menu button
3. Dim button
4. Mute button
5. City button – use to switch Smart Filter modes to reduce false alerts.
6. Micro SD card slot for use with DVR Dash cam.
7. Speed trap detection OLED
8. DVR dash cam 1.5” colour LCD
9. Rec button. Press to manually start and stop recording. Press and hold to enter DVR dash cam settings menu.
10. Down arrow button. Press to turn DVR microphone on and off. Use to scroll down through menu options.
11. Up arrow button. Press to manually turn off DVR LCD. Use to scroll up through DVR menu options.
12. Mode button. Press and hold to play video back on the device.
13. Alternative 12V Mini USB power connection point.



- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Built-in speaker</li> <li>2. GPS windscreen bracket mounting slot.</li> <li>3. Built-in Laser detector</li> <li>4. Radar detector</li> <li>5. DVR dash cam 170 degree wide-angle lens video recorder</li> <li>6. Combination Volume/on/off button</li> <li>7. <b>Micro USB data transfer socket. To be used for updating the DVR dash cam only. Do not use to power the device.</b></li> </ul> | <ul style="list-style-type: none"> <li>8. Mini HDMI socket. Connect to a TV to play back video directly from the device.</li> <li>9. 12V Mini USB power connection point. Connect the 12V vehicle charger supplied here or connect mini USB data cable to update speed trap database and software.</li> <li>10. Built-in Ambarella A7L HD video processor.</li> </ul> |
|--|---|

# Whats in the box?

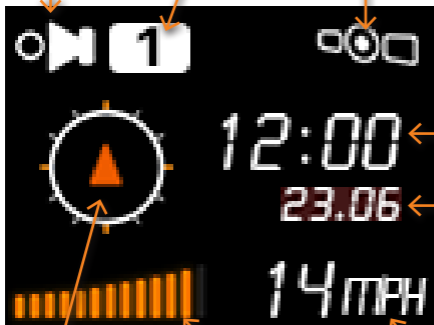
- 1 x Aguri Fusion GTX100
- 1 x USB data cable
- 1 x 12V car power connector
- 1 x 12V 'hardwire' power connector
- 1 x GPS windscreen bracket
- 1 x User guide

## Speed trap detector standby screen explained

Mute speaker status on or off

Smart Filter status

GPS status.  
(a cross will appear over the GPS icon if there is no signal)



GPS Clock

GPS Date

GPS compass

Your speed indicator graphic

Your speed

# Installation

Attach the windscreen bracket by sliding it in to the slot on the top of the unit. Find a suitable area off the windscreen to mount the unit where it has an unobstructed view of the road ahead and a clear view of the sky so that the GPS windscreen bracket can connect to satellites. If you are powering from the cigarette lighter socket we recommend mounting it toward the bottom of the windscreen, just above the dashboard so that it has a good view of the road ahead, but so that its view is not obstructed by the windscreen wipers. Alternatively, you can mount it at the top of the windscreen near to the rear view mirror, but this might only be convenient if you intend to 'hard wire' the unit directly to your vehicle's electrical system.

***User tip. Remember that you will need to attach the power cable, so find a position where this can be done without obstructing the vehicle's controls or becoming a danger to the driver or passengers.***

Once you have chosen a suitable location, press the suction cup bracket quite firmly to the glass with the lever in the 'unlock' position and then rotate the lever 90 degrees in to the 'lock' position to secure. Finally, loosen the nut slightly and adjust the bracket so that the unit is in a horizontal position and then re-tighten.

## Connecting to power

Attach the mini USB plug on one end of the power cable to either the mini USB socket on the side of the unit or the mini USB socket on the lever of the GPS windscreen

bracket depending on which is the most convenient for your installation. Insert the other end in to an appropriate cigarette lighter/12V socket in your vehicle.

***Please note that you should only use the 12V cigarette lighter adaptor or the 12V hardwire lead supplied to power the unit. Most other USB supplies, such as the accessory style USB socket, sometimes fitted to newer vehicles, will only provide a 5V output which will be insufficient to power the unit.***

## **Installation tips**

Before mounting your Fusion, clean the area of the windscreen where you have chosen to mount your unit, with a good quality glass cleaner to ensure the suction cup bracket makes a good contact.

Remember to mount the unit and install the power cable safely in a location where it does not interfere with the driver or the controls of the vehicle.

It is also possible to 'hard-wire' your Fusion and hide the power cables, providing a neater installation. Please contact an auto electrician or your local car dealer for further details.

# General operation

Aguri Fusion combines a GPS, radar, and laser speed trap detector and a high performance DVR dash cam in one unit. Below you will find separate set-up instructions for each.

## Fusion speed detector settings

We have shipped your Fusion with the user settings, set for optimum performance in the UK as follows:-

### **Radar/laser alert settings**

X Band - Off

K Band On

Ka Band - Off

Laser - On

### **GPS alert settings**

Speed trap alerts – On

Red light cameras – On

Mobile speed trap locations – On

**Smart Filter – 1**

**AutoMute – On**

It is however, possible to change these settings to suit your own requirements. For further information follow the instructions below.

## Menu settings

### **Radar/Laser settings.**

It is possible to switch individual radar frequencies on and off, to fine tune Fusion to the country you are driving in.



Enter the menu by pressing the 'menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see the radar frequency you want to change. Press the 'City' button to switch the frequency on or off and press the 'Menu' button to confirm and return to the menu.

The following options are available:-

X Band – On/Off

K Band – On/Off

Ka Band – On/Off

Laser – On/Off

*User tip: We recommend you keep Laser switched on at all times.*

## Using Fusion around Europe

Below are the radar/laser set-ups we would recommend for a selection of other countries if you using your Fusion outside of the UK.

### Germany/Austria

#### **Radar/laser alert settings**

X Band - Off

K Band On

Ka Band - On

Laser - On

#### **GPS alert settings**

Speed trap alerts – On

Red light cameras – On

Mobile speed trap locations – On

## **Spain/Portugal**

### **Radar/laser alert settings**

X Band - On

K Band On

Ka Band - On

Laser - On

### **GPS alert settings**

Speed trap alerts – On

Red light cameras – On

Mobile speed trap locations – On

## **Italy**

### **Radar/laser alert settings**

X Band - Off

K Band On

Ka Band - On

Laser - On

### **GPS alert settings**

Speed trap alerts – On

Red light cameras – On

Mobile speed trap locations – On

***Warning. Please note that it is illegal to use a GPS/ radar/laser detector in France and the Republic of Ireland.***

***Please note that it may be illegal to use a radar/ laser detector in Spain and Germany, so please check local laws before using Fusion in Spain and Germany.***

*Warning. Whilst we have provided some advice on the use of GPS/radar/laser detectors above, the laws surrounding the use and ownership of GPS speed trap detectors and radar/laser speed trap detectors, varies from country to country. It is the sole responsibility of the driver to check the local laws of the country they are driving in or intend to drive in, before using Fusion or any other form of GPS speed trap detector or radar/laser speed trap detector.*

## **GPS speed trap settings.**

The GPS speed trap settings, control alerts to the locations stored in the Speedshield database that is pre-loaded in to your Fusion.

It is possible to individually switch alerts to these locations, on or off, to suit your personal requirements. The following options are available:-

**GPS Speed traps** – On/Off

**Red Light cameras** – On/Off

**High Risk Zone locations** – On/Off

**SPECs average speed cameras** – On/Off

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see the speed trap/red light camera/high risk zone location/SPECs average speed camera setting you want to change. Press the 'City' button to switch the setting on or off and press the Menu button to confirm and return to the menu.

## Quick start

When you power the device on, the unit will go through a start-up sequence confirming the current status of the unit. The sequence will tell you which features are on and off. If you do not wish to see this, you can switch the 'Quick start' feature on.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'Quick start'. Press the 'City' button to select or de-select it and press the 'Menu' button to confirm.

## Software version

Select 'I Vers.' to confirm what version of the operating software is currently installed on your device.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'Version' and press the 'City' button. Press the 'Menu' button to return to the menu.

## Change screen colour

It is possible to choose between three different screen colours, orange, blue, and 'All colour'.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'Orange colour', 'Blue colour' or 'All colour'. Press the 'City' button to switch between the colours and then press the 'Menu' button to confirm and return to the menu.

## Voice alerts

It is possible to switch the voice alerts on or off.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'Voice'. Press the 'City' button to switch the voice on and off and then press the 'Menu' button to confirm and return to the menu.

## Auto Mute

Fusion comes with Auto Mute switched on as standard. When switched on, the unit will emit an audible alert at your preferred volume each time it alerts to a speed trap, but after a few seconds will automatically reduce the volume to a lower level.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'Auto Mute'. Press the 'City' button to switch Auto Mute on or off and press the 'Menu' button to confirm and return to the menu.

## City button and Smart Filter settings.

There are three Smart Filter settings that can be used to reduce the amount of 'False' radar alerts you may get from other 'non-police' radar sources, such as automatic doors at petrol stations and supermarkets.

**Smart Filter 1** – Low filtration

**Smart Filter 2** – Medium filtration

**Smart Filter 3** – High filtration

The current Smart Filter setting is identified on the OLED display. Press the 'City' button once to change the setting.

## **Brightness control**

The brightness control button controls the brightness of the speed trap detection display. You can choose between three levels of brightness.

**Bright**  
**Dim**  
**Stealth**

Press the 'Dim' button once to switch between the different brightness settings.

## **On/Off/Volume control**

Press and hold the volume control in towards the unit once, to power your Fusion on and off.

Decrease the volume by pulling and holding the volume control button towards you.

Increase the volume by pushing and holding the volume control button away from you.

## **Speed unit - KMH/MPH**

Use this feature to switch between MPH and KMH.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see MPH or KMH. Press the 'City' button to choose MPH or KMH and press the 'Menu' button to select and return to the menu.

## **Speed limit**

Use this feature to set the unit to alert you if you exceed

a pre-selected speed limit.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'Speed Limit' and press the 'City' button to select. Use the 'Dim' (+) or 'Mute' (-) buttons to select the speed limit you would like to be alerted to and press the 'Menu' button to confirm your selection and return to the Menu.

*User tip: If you do not want to be alerted to a speed limit, set the speed limit to 'Disable'.*

## GPS Clock

Fusion will automatically display the time using GPS based on the GMT time zone. Use this setting to adjust the time to DST or a different time zone, depending on your location.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you see 'GMT' and press the 'City' button to select. Use the 'Dim' (+) or 'Mute' (-) buttons to add or deduct hours from GMT as necessary and press the 'Menu' button to save your selection and return to the menu.

## Factory reset.

Use this feature to return the speed trap detector features of your Fusion to the original factory default settings.

Enter the menu by pressing the 'Menu' button. Scroll left or right, using the 'Dim' (+) or 'Mute' (-) buttons, until you

see 'Factory Reset' and press the 'City' button to select it. Use the 'Dim' (+) or 'Mute' (-) buttons to choose either 'OK' or 'Cancel' and press the 'Menu' button to select and return to the menu.

## **Updating the speed trap database and system software using a PC.**

*Please note that your Fusion has been delivered with the latest software and speed trap database already pre-installed, so it will not be necessary to perform an update immediately.*

When an update is required, the speed trap database and software updater can be found on the CD Rom supplied in the box or can be downloaded from the Software Updates section that can be found at the bottom of any page on our website **[www.aguriworld.co.uk](http://www.aguriworld.co.uk)**

If you are using the CD Rom, insert it in to your PC and open it so that you can view the files saved on to it. You will see a copy of the User manual and a piece of software entitled 'Aguri Skyway Fusion DB Updater V(?)' Left click on the updater and 'drag' it from the CD Rom, on to the Desktop of your computer. Double click on the Aguri Skyway Fusion DB Updater icon that is now on your desktop and the updater software will open in a new window.

Next press and hold the Power/Menu button on your Fusion and connect it to your PC using the Mini USB data cable provided. Once connected, release the Power/Menu button and wait a couple of seconds until your Fusion establishes a connection with your PC. If any additional windows appear, please close them. If



your Firewall software asks you if you want to let the Fusion or the Fusion updater software operate on your PC please let it do so.

Once Fusion has established a connection, please press the 'Connect' button on the Aguri Skyway Fusion DB Updater window. The window will now display a message 'Connect to server, please wait'.

***User note: The Aguri Skyway Fusion Updater software will only work if your PC is connected to the internet.***

When the server connection has been established the 'Download' button on the Aguri Skyway Fusion DB Updater window will be highlighted. Press 'Download' to start the update. The progress bar will keep you informed of the status of the update.

The Aguri Skyway Fusion DB Updater window will inform you once the update is complete and it is safe to unplug your unit.

## **Updating your Fusion speed trap database and system software using a Mac.**

1. Aguri Skyway Fusion speed trap database Mac updater is compatible with Mac OS El Capitan 10.11 and Yosemite 10.10
2. Open folder 'Aguri Skyway Fusion Updater Mac V(?)'
3. Open folder 'Kext' and follow the on-screen instructions to install either the Driver software in folder OSX\_10.10x or OSX\_10.11x depending on the OS currently installed in your Mac.

4. After installing the appropriate Kext Driver please restart your Mac and then open the Skyway updater software found in the 'Application' folder. Drag the app 'AGURI SKYWAY FUSION DB Updater v(?)' on to your desktop or add to your Mac's Application folder ready to use.
5. To update your Fusion, double click on "AGURI SKYWAY FUSION DB Updater v(?)' icon and launch the updater software.
6. Next press and hold the Power/Menu button as you connect your Fusion to your Mac using the Mini USB data cable provided. Once connected, release the Power/Menu button and wait a couple of seconds until the Fusion has established a connection with you Mac.
7. If any additional windows appear, please close them. If your Firewall software asks you if you want to let the Fusion or the Fusion Updater software operate on your Mac please let it do so.
8. Once your Fusion has established a connection, please press the 'Connect' button on the Skyway Fusion DB Updater window. The window will now display a message 'Connect to server, please wait'.
9. User note: The Aguri Skyway Fusion DB Updater software will only work if your Mac is connected to the internet.
10. When the server connection has been established the 'Download' button on the Aguri Fusion Skyway Updater window will be highlighted. Press 'Download' to start the update. The progress bar will

keep you informed of the status of the update.

11. The Aguri Skyway Fusion DB Updater window will inform you once the update is complete and it is safe to unplug your Fusion. Your Fusion will now be up-to-date and ready to use.

## **Fusion DVR Dash Cam settings.**

### **Resolution**

To change the screen resolution, press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll through the menu until you see 'Resolution' and press the 'Rec' button to select. You can choose between the following different levels of resolution:-

- 1280 x 720/30F**
- 1280 x 720/60F**
- 1920 x 1080/30F(HDR)**
- 1920 x 1080/30F**
- 2304 x 1296/30F**
- 2560 x 1080/30F**

Use the up and down arrow buttons to scroll to the resolution you require and press the 'Rec' button to select and return to the menu.

### **Video quality**

To change the Video quality, press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll through the menu until you see 'Video quality' and press the 'Rec' button to select. You can choose between the following

different levels of video quality:-

**Normal**

**Fine**

**Super fine**

Use the up and down arrow buttons to scroll to the video quality you require and press the 'Rec' button to select and return to the menu.

## **Set Video loop time.**

Use this feature to set how long you would like each video loop to record for.

To change the Video loop time, press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll through the menu until you see 'Record overwrite' and press the 'Rec' button to select. You can choose between the following loop times:-

**1 min**

**2 min**

**3 min**

**5 min**

**Off**

Use the up and down arrow buttons to scroll to the video quality you require and press the 'Rec' button to select and return to the menu.

## Motion detection

1. You can set the dash cam to only record when it detects motion. This helps to save space on the SD card and is particularly useful if you want to leave the device powered on for long periods of time such as overnight.
2. Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Motion detection' and press the 'Rec' button to select. Use the up and down arrow buttons to switch the setting on or off and press the 'Rec' button to save and return to the menu.

## Microphone

Use this feature to switch the microphone and audible recordings on and off.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Mic' and press the 'Rec' button to select. Use the up and down arrow buttons to turn the unit's built-in microphone on or off and press the 'Rec' button to save your selection and return to the menu.

## Time lapse

It is possible to change the recording to a 'time lapse' style. Rather than continuously recording, the dash cam will take a series of still photographs instead. This can be useful if you want to capture an event or events over a long period of time as it will not use as much space

on the SD card. Use this setting to switch Time lapse on and to choose how often you would like the unit to take a still photograph. Choose between the following options:-

**1 sec**

**5 sec**

**30 sec**

**Off**

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Time lapse' and press the 'Rec' button to select. Use the up and down arrow buttons to scroll through the options and press the 'Rec' button to save and return to the menu.

## **Language**

Use this setting to change the language. Please note that this will only change the language within the dash cam menu and will not change the language of the speed trap detection features or function.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Language' and press the 'Rec' button to select. Use the up and down arrow buttons to scroll through the options and press the 'Rec' button to save your selection and return to the menu.

## **Car number set**

You can add a unique identification number or your vehicles registration number to the time/date stamp so you can identify that the video recording relates to you

and your vehicle.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Car number set' and press the 'Rec' button to select. Use the up and down arrow buttons to adjust the number/letter and then press the 'Mode' button to move on to the next character. Repeat until you have completed your preferred identification number and press the 'Rec' button to save and return to the menu.

## **Format the SD Card**

Use this setting to reformat the SD card. Please note that all video recordings saved to the SD card will automatically be deleted during the format process.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Format' and press the 'Rec' button to select. Use the up and down arrow buttons to select 'Yes' or 'No' and press the 'Rec' button to select. If you select 'Yes' the screen will briefly display the message 'Processing' as the unit formats the SD card and then return to the normal recording view.

## **Date/time stamp**

It is possible to add a date/time stamp to your video recordings. Use this feature to switch the Date/time stamp on or off.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Stamp' and press the

'Rec' button to select. Use the up and down arrow buttons to scroll through the options and press the 'Rec' button to save your selection and return to the menu.

## **Auto LCD off**

Use this feature to program the dash cam's LCD to automatically switch off after a short amount of time. Choose between the following options:-

- Off** – select and the LCD will stay on permanently
- 30 secs** – the LCD will switch off after 30 seconds
- 60 secs** – the LCD will switch off after 60 seconds
- 3 MIN** – the LCD will switch off after 3 minutes

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Auto LCD off' and press the 'Rec' button to select. Use the up and down arrow buttons to scroll through the options and press the 'Rec' button to save your selection and return to the menu.

## **Default setting**

Use this feature to return the dash cam to its original factory default settings.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Default' and press the 'Rec' button to select. Use the up and down arrow buttons to select 'Yes' or 'No' and press the 'Rec' button to save and return to the menu.



## Video playback

To playback video on the device itself, press the 'Rec' button to stop the current recording and then press and hold the 'Mode' button to enter the play back menu. Use the up and down arrow buttons to highlight the folder you would like to review. Choose between video files, still photographs and locked 'event' files. Highlight the folder you would like to review and press the 'Rec' button to select. Scroll through the saved video files using the up and down arrow buttons and press the 'Rec' button to open the file you would like to play. Finally, press the 'Rec' button to start and stop playing the video file. Use the up and down arrow buttons to increase and decrease the speed of play back. Press the 'Mode' button to exit video play back and return to the standby DVR dash cam screen.

If you would like to play back video on your TV, connect a mini HDMI cable between the HDMI socket on the device and an HDMI input socket on the TV. Refer to your TV's user manual to switch to the appropriate HDMI channel on your TV and then follow the operation instructions outlined above to play back video on the device itself.

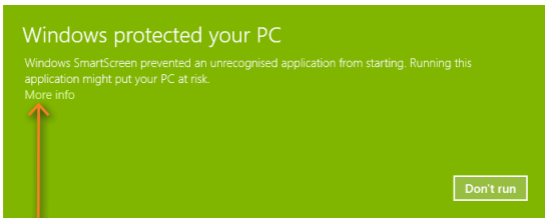
## Video playback using Aguri Fusion PC video software.

The Aguri Fusion Player software can be found on the CD Rom included with this device or can be downloaded from the software section of our website [www.aguriworld.co.uk](http://www.aguriworld.co.uk)

Insert the CD Rom and double left click on the 'Aguri

## Fusion Player Setup' icon.

Depending on the version of Windows you have installed on your PC, you may see the following message:-



Select 'More info' and then 'Run anyway' to continue the installation.

Follow the on-screen instructions to install the video software and once complete you should see the Aguri Fusion Player icon on your computer's desktop.

## Using the Aguri Fusion Player.

Double left click the Aguri Fusion Player icon on your computer's desktop to open and launch the player. Next, remove the micro SD card from the left hand side of your Fusion and insert in to your PC using a suitable SD card reader. The Aguri Fusion Player should automatically detect that the SD card has been inserted in to your computer and will display the message 'SD card detected. Do you want to load the DVR recordings?' Press 'OK' to proceed and the recordings from your SD card will automatically be loaded and ready to play.

If your PC or the Aguri Fusion Player does not automatically recognise that the SD card has been

inserted in to your PC, or you want to load your DVR recordings directly from a different folder on your PC, click 'File' and then 'Open files' and browse your computer as normal to locate the folder where you previously have saved your DVR video recordings.

## Aguri Fusion Player desktop explained.

The screenshot shows the Aguri Fusion Player desktop application. At the top left, there are two orange callout boxes labeled '1' and '2' pointing to the 'File' and 'Options' menu items respectively. The main window is divided into several sections: a large video playback area on the left showing a road view from a vehicle's perspective; a map on the right showing the current location and route, with an orange callout '3' pointing to the map; a file list table below the map with an orange callout '4' pointing to a selected file; a playback control bar at the bottom with an orange callout '5' pointing to the play/pause button and an orange callout '6' pointing to the fast forward button; a G-sensor data graph on the left side of the playback bar with an orange callout '9' pointing to the graph; and a status bar at the very bottom with orange callouts '7' and '8' pointing to the 'Date time' and 'Speed' fields respectively.

Files	Time	Date	Temp	Acc
H:\DCM\1008H2A\021070_05a	05a	2011_12_4	4	
H:\DCM\1008H2A\021070_05b	05b	2011_05_4	4	
H:\DCM\1008H2A\021070_05c	05c	2011_24_11	11	
H:\DCM\1008H2A\021070_05d	05d	2011_25_18	18	
H:\DCM\1008H2A\021070_05e	05e	2011_33_17	17	
H:\DCM\1008H2A\021070_05f	05f	2011_29_15	15	
H:\DCM\1008H2A\021070_05g	05g	2011_01_3	3	
H:\DCM\1008H2A\021070_05h	05h	2011_17_8	8	
H:\DCM\1008H2A\021070_05i	05i	2011_21_11	11	
H:\DCM\1008H2A\021070_05j	05j	2011_42_25	25	
H:\DCM\1008H2A\021070_05k	05k	2011_05_31	31	

1. Use the 'File' button to browse for video recordings saved to your PC.
2. Options. Select to change MPH to KMH and Kilometers to Miles.
3. Map showing your location and the journey that corresponds to the video footage being played.
4. Your video files plus date and time of each recording.
5. Adjust the playback speed of your video.
6. Rewind, Play, Pause, Stop or Fastforward your video recording.
7. Date and time stamp of video.
8. Current speed vehicle is travelling in video.
9. G-Sensor data.

*Please note that unfortunately we do not have video software for Apple Mac at this time. If you have a Mac, we recommend that you use Quicktime media software or similar to review the video footage recorded on your Aguri Fusion GTX100.*

## **Flicker – adjust Hz rate**

If you experience any screen flicker during video playback you can change the Hz rate.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'Flicker' and press the 'Rec' button to select. Use the up and down arrow buttons to scroll through the options and press the 'Rec' button to save your selection and return to the menu.

## **G-sensor**

It is possible to adjust the sensitivity of the unit's built-in G-sensor. The G-sensor is designed to sense sudden movement or impact such as hard breaking or a collision. Any video that includes an impact or sudden movement sensed by the G-sensor is saved and locked so that it will not be automatically deleted from the SD card. The G-sensor is very sensitive and is set to 'Low' as standard, but you can choose between the following options.

**Off**

**Low**

**Medium**

**High**

Press and hold the 'Rec' button on the front of the unit

to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'G Sensor Set' and press the 'Rec' button to select. Use the up and down arrow buttons to scroll through the options and press the 'Rec' button to save your selection and return to the menu.

## **GMT - GPS auto update time.**

The date and time on the DVR will automatically be set by GPS to GMT. It is then possible to adjust the time for DST or for other regions of Europe.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'GMT setup' and press the 'Rec' button to select. Use the up and down arrow buttons to adjust the hour forward or backwards as necessary and press the 'Rec' button to save your selection and return to the menu.

## **WDR – Wide Dynamic Range**

The WDR feature helps to improve and enhance the clarity of the video recording, particularly in dark, over cast or changeable light conditions. WDR is set to On as standard.

Press and hold the 'Rec' button on the front of the unit to enter the DVR menu. Use the up and down arrow buttons to scroll until you see 'WDR' and press the 'Rec' button to select. Use the up and down arrow buttons to select either 'On' or 'Off' and press the 'Rec' button to save your selection and return to the menu.

# Technical specification

## DVR dash cam

- 170 degree ultra-wide angle lens.
- Ambarella A7L video processor.
- 2304 x 1296 P FULL HD high quality resolution
- Advanced H.264 video compression technology.
- 3 mega pixels
- 1.5 inch high resolution LCD
- Matching IR Light for supplementing light at night.
- Support HDMI high quality video transmission.
- 30 frames per second for smooth video flow.
- WDR function - optimise brightness in dark or overcast conditions
- G-sensor – Auto sense event and lock video file.
- Seamless continuous video recording.
- Automatic video recording function.
- Includes 8GB Micro SD card. Supports up to 64GB Micro SD card.

## Disposal of Old Electrical & Electronic Equipment – applicable in the European Union.



If you see this symbol on a product or its packaging, it indicates that the product should not be treated as normal household waste. If you see this symbol on any product or packaging it should be handed over to an applicable collection point for the recycling of electrical equipment.

By ensuring that this product is disposed of correctly you will help prevent a potentially negative impact on the environment. In addition the recycling of materials will help to conserve natural resources. For further information about recycling please contact your local civic office or recycling centre.

# Warranty

Please note that to receive technical support or service under warranty, you must first register your unit at [www.aguriworld.co.uk](http://www.aguriworld.co.uk)

## Having a problem with your Aguri Fusion?

Your Aguri Fusion comes with a standard 12 month warranty. To return your unit under warranty please ship it in suitable protective packaging, using Special Delivery or an alternative insured delivery service to:-

### Warranty Department Aguri Limited

Unit 2, Praed Road, Manchester M17 1PQ

### Please enclose the following information:

- (a) Your name, address and a full description of the problem.
- (b) A telephone number where you can be reached during business hours.
- (c) Your units' serial number.
- (d) A copy of your proof of purchase.

### Please note that the warranty will be considered void if the product:-

- Has been dropped or otherwise obviously mistreated.
- Has been subjected to heat, moisture or damp conditions.
- Has been opened or dismantled.
- Has been charged or powered with any cable or charger other than the one supplied.

[www.aguriworld.co.uk](http://www.aguriworld.co.uk)