# **Uniden**<sup>®</sup>

## **iGO CAM 40**

Accident CAM Vehicle Recorder

For more exciting new products please visit our website:

Australia: www.uniden.com.au

OWNER'S MANUAL

## **Important Safety Instructions**



Uniden does not represent this product to be waterproof. Do not expose this product to Rain or Moisture.



This product is intended for use in a motor vehicle. Don't install the device where it will block the driver's view of the road (including the mirrors!) or the deployment of the airbag.



**Keep your attention on the road!** Don't try to operate or focus on any device while driving. If you have to concentrate on a device, pull off the road for a few minutes.



Ensure that the camera lens is kept clean and there is nothing blocking the lens.



Don't leave the device in direct sunlight for a long period of time or where the temperature could go above 40°C.



You should examine, check and/or verify the device at least once a month including the associated SD card, to ensure the recording are working properly.



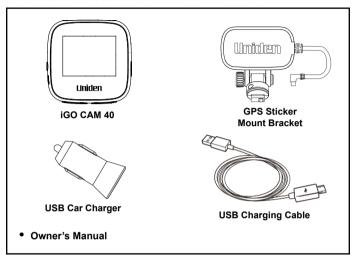
Never attempt to disassemble, repair or make any modifications to your device.

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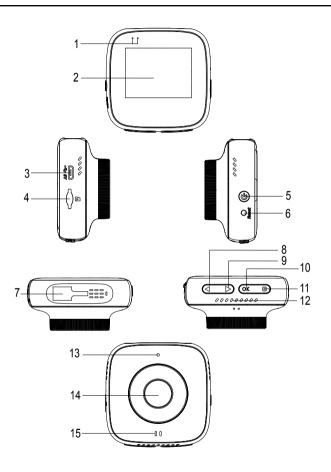
## What's In The Box

#### Make Sure These Items Arrived in the Box



- If any item is missing or damaged, contact your place of purchase immediately. Never use damaged products!
- Need help? Get answers at our website:
   www.uniden.com.au for Australian model.

## **Controls & Indicators**



Ref	Component	Description
1	LED	RED - Flashing indicates recording. BLUE - Indicates charging battery.
2	LCD Screen	
3	Micro USB Port	Connect micro USB cable & charge battery. Connect to PC for data (SD card) transfer (USB data cable is not supplied).
4	Card Slot	Insert micro SD Card (up to 32GB min class 10).
5	POWER	Press & hold for 2 seconds to turn power on. Press & hold for 3 seconds to turn power off.
6	Reset	If the device fails to operate, try resetting the device. Press the reset button using a fine pen or paperclip.
7	Bracket Slot	Slot in the GPS sticker mount bracket.
8	UP	Record Mode: Enter Photo mode. Photo Mode: Return to Record mode. Playback Mode: Toggle to previous file/Delete.
9	DOWN	Record Mode: Enter Playback mode. Photo Mode: Enter Playback mode. Playback Mode: Toggle to next file.
10	ОК	Record Mode: Start/Stop video recording. Photo Mode: Take a snapshot. Playback Mode: Confirm Selection/Play/Pause.
11	MENU	Record Mode: Start emergency recording when recording/Enter Settings menu when not recording. Photo Mode: Enter Settings menu. Playback Mode: Return to previous screen/mode.
12	Speaker	
13	MIC	Records sound.
14	Lens	
15	Speaker	

#### Installation

#### Location

To have a better view, try to install at the center of the windshield. Make sure the lens is located in a place where the windshield wiper can clean the window to ensure view is clear

Make sure the device is not installed in a place where it will interfere with the safety bag. Make sure the GPS will not be obstructed by the windshield's sun control film (window tint).

### Installing the Mount onto the Windshield

- 1 Slide the sticker mount bracket into the device bracket slot and make sure it fits tightly.
- 2. Clean the area you desire to have the dash cam placed before sticking the device
- 3. Peel off the sticker protective film from the 3M sticker
- 4. Press and apply force on the mount onto the windshield behind the rearview mirror
- 5. Adjust the viewing angle of the camera by loosening the screw of the bracket and fasten it back to secure the viewing angle. We recommend the camera should point slightly downwards ~10° below eye level.

### **GPS** Reception information

Surrounded with tall buildings, in a tunnel or poor weather conditions may result in poor GPS reception or even lose GPS signal. Over-tinting or a rain sensor on the windshield can affect GPS reception.

If the signal is unstable even when you are driving, please try changing the installation spot of your dash camera. For the first time use, it takes about 5~10 minutes to get GPS signal, and after that, it normally takes about 3 minutes



NOTE

Sticker mount is difficult to remove after it is installed and will not stick well on a curved/textured or wet surface.



Do not install the product in a location where it can obstruct the driver's field of vision.

## **Operation**

#### Micro SD Card



A compatible micro SD card (not supplied) is required to record and store videos and photos.

The device can support micro SDHC cards (High Capacity SD) up to 32GB in capacity. A micro SDHC card of at least 8GB capacity and minimum Class 10 speed is recommended.

Insert a formatted micro SD card gently in the slot at the side of the device. To remove the card from the slot, press the edge of the SD card inwards for it to pop out and then pull it out of the slot.

Uniden only recommends using good quality MLC/SLC micro SD cards. Please ensure that the SD card used is rated for Dash Cam use.

#### **Video Storage Capacity**

Refer to the table below for the recording capacity for different card capacity and some of the recording resolution.

Resolution	8GB	16GB	32GB
1920x1080 1080P	70 mins	140 mins	280 mins
1280x720 720P	120 mins	240 mins	480 mins
640x480 VGA	200 mins	400 mins	800 mins

## **Battery Information**

Although primarily designed for in-car use, the device can operate from its built-in battery for up to 15 minutes. Please note, the power usage would depend on day/night recording and resolution setting.

The device will charge the battery whenever power is detected through the USB port. The device will take about 180 minutes to charge completely.



Please ensure that the battery is fully charged before using it for the first time. To extend the battery life, fully charge the device once every 3 months. The battery life will degrade over a period of time especially when the device is exposed to high temperature.

#### Power On



When connected to a car charger with power, the device will automatically power on and start recording.

- 1. Ensure the USB Charging Cable is connected to the USB car charger.
- 2. Plug in the USB car charger to the car's cigarette lighter port.
- Connect the other end of the USB charging cable into the micro USB port found on top of the GPS mount bracket.
- Connect the USB cable from the side of the GPS mount bracket into the micro USB port found on the device.
- The device will power on automatically when the car supplies the power to the device.
- The red dot on the screen will start flashing and recording starts automatically.

At other times, press and hold the power button for at least 2 seconds.



Be sure insert the SD card before powering up the device. Format the SD card before you start recording for the first time.

#### **Power Off**

When the car's engine is turned off, the device will automatically turn off in a few seconds.

At other times, press and hold the power button for at least 3 seconds to turn off the device. Do no eject the SD card immediately to prevent damage to the last recorded file.

If you wish to switch the device back on, press and hold the power button for at least 2 seconds.



Only use the USB Car Charger Adaptor and USB Charging cable that comes with your device. Any other adaptor might damage the device.

#### **Record Mode**



To record a video, ensure that a valid micro SD card (not supplied) is inserted in the given slot. Also note, that inserting/ removing the SD card when the device is recording causes the device to shutdown and in worst case malfunction.

#### Recording

When connected to a car charger, the device automatically goes into the record mode and starts recording.

A red dot icon and a recording timer indicates that the device is recording. To stop recording, press OK and the red dot disappears, indicating that the recording has stopped.

#### **Emergency Recording**

An Emergency Recording is triggered when the Menu Button is pressed or when the G-Sensor registers an impact while recording. The emergency icon will appear on the screen. This indicates that those recordings have been locked and will not be overwritten by new video clips.

### **Photo Mode**

In Record Mode, press the UP button when you see the menu to enter Photo mode. You can take a snapshot with the device.

Press the OK button to take a snapshot. Press the UP button to return to Record Mode.



If the menu is hidden, press any button at the bottom of the device to reveal the menu icons.

## Playback Mode

In Record or Photo mode, press the Down button when you see the menu to enter Playback mode. The device stores video and photos on the SD Card. Playback mode will allow you to review the saved video and photos and playback the video.

The device will display three folders. You can select Video to view General Record File or Events to view Protected/Locked video or Photos to view all the snapshots.

After selecting the folder that you wish to view in the Playback mode, toggle the files by Press the UP and DOWN button to scan through the various video/image files and press **OK** button to select/view the file.

During file playback, press **OK** button to play/pause the video file, press the UP button the delete the selected file or DOWN button to toggle to the next file

Press MENU button to return folder selection page and press again to return record mode



If the menu is hidden, press any button at the bottom of the device to reveal the menu icons

## Menu Settings



Please note, you cannot access MENU when the device is recording. To access the Menu, you will need to stop recording by pressing OK.

In record or photo mode, press the MENU button to access the menu settings. Press the relevant UP and DOWN keys to scan through the various settings and then press OK to select or confirm selection. Press the MENU button to return and exit the Menu.



If the menu is hidden, press any button at the bottom of the device to reveal the menu icons.

Setting	Description
Video Resolution	Set the recording resolution. The maximum resolution is 1920x1080 1080P. Higher resolutions will give you a sharper image, but take up more memory on the card.
Image Quality	Choose between the options - Fine, Normal and Economy - to define the detail in the recordings.
Loop Recording	Use this option to set the recording duration for each file.
Audio Recording	Use this setting to enable or disable audio recording
Stamp	Use this setting to display or hide the date and time stamp, car plate stamp and speed stamp in the recorded files.
Anti-Flicker	Under this setting you have the option to choose between 60Hz or 50Hz. Select the relevant option and press OK to save the setting.
WDR	Turn on/off the Wide Dynamic Range (WDR) feature to improves the overall exposure throughout your entire image.
Exposure	Set the brightness sensitivity for better effect in different lighting condition

Headlight Alert	When driving in a low light environment, it will alert you to switch on the headlight.
Motion Detection	Enable this setting to allow the recorder to start recording when it detects movement. The motion detection will switch off each time the device switch off or reboot.
Park Mode	Parking Mode is off by default. You can switch it on to allow G-Sensor to detects strong vibration and start recording for the parked vehicle. The device will only turn on for about 30 seconds each time it wakes up. Parking Mode only works properly if the battery has enough power.
G-Sensor	This feature detects significant or sudden movement and automatically locks the current recording.
Viewing Mode	Choose to either have Live View or the speedometer displayed on the LCD screen.
Date & Time	Change the date and time by using the relevant UP and DOWN keys, and then press OK to confirm. Set the time zone for GPS to get the correct time setting for the device.
Daylight Saving	Enable or disable daylight saving time.
Car Plate Stamp	Edit the car plate stamp.
Auto Power Off	Set the time duration to automatically power off the device when powered by internal battery.
LCD Auto Off	Set the LCD display off timer. Always On to keep the LCD display on.
Beep Sound	Set the beep sound volume for each time a button is pressed.
Storage Information	Display the SD card total, used and free space.
Format	Use this option to format the SD card. (All files will be permanently erased.)
Default Setting	Resets the device to factory settings. Note that restoring defaults will not erase data on the SD card.
Version	Display the device firmware version.

## Connecting to a PC

The iGO CAM 40 must be connected to a PC by using a USB data cable (not supplied) without the pass through the GPS bracket. The supplied USB cable is for charging and supplying power only. When the device is connected to the PC, 'USB cable' icon is displayed on the device's screen.

You can view the SD card contents on the PC. When the device is detected on the PC as an external drive, select to view the Emergency folder or Video folder or Photo folder. Select Emergency Folder to view Protected/Locked video files. Select Normal Folder to view General Record files and select Photo folder to view snapshots.

The park mode recording files are saved in Emergency Folder. Recordings or images arranged in folders according to the specified date.

## **Geotagged Video**

The iGo Cam 40 comes with GPS, allowing your device to automatically sync the time with GPS. Ensure to select the correct time zone and also enable Daylight saving if needed.

GPS also allowing your videos to be geotagged. Please ensure that the GPS bracket is fitted onto the device and ensure the device is able to detect the GPS signal. You can view the recorded videos on the GPSTrackerPlayer and trace them on a map.

#### **GPSTrackerPlayer**

GPSTrackerPlayer allows you to view the recordings on the iGo Cam 40 and trace them on a map.

iGO CAM Player software is supported on Windows 7, Windows 10 and macOS. Download the correct software designated for different platform.

#### Installing iGO CAM Player

Download the GPSTrackerPlayer from the Uniden website. You may need to unzip the file using the appropriate archiving software before you can use the player.

#### Access the Recorded Files

Before playing the recorded files on the GPSTrackerPlayer, ensure that you can access the files easily.

Either remove the micro SD card from the recorder, and access the files on the computer via a card reader.

Connect one end of the USB data cable (not supplied) to the device and the other end to the USB port on your computer.

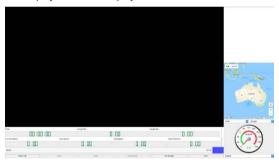


The supplied USB cable is for charging and supplying power only. You will need a USB data cable (not supplied) for transferring videos and photos from the device to the PC.

#### View the Recorded Files

To view the recorded files on the GPSTrackerPlayer, follow the steps below:

- Start the GPSTrackerPlayer (i.e., double click on the Player icon on your desktop, or click windows start and search from the program listing).
   Ensure that the PC is connected to the internet to view the map screen.
- Click on the option Open File and go to the folder that contains the recordings of the iGo Cam 40. You may select and open all files and have it listed in the play list for easier playback.



The player will automatically play the first file. If you wish to play the next file, double click on the file name in the play list to start playback.

Click on the 'Screenshot' to take photos of the recording. These photos will automatically save into the PC local folder.



GPS Player version is subject to change without notice. See Uniden website to download the latest GPS Player.

## **Troubleshooting**

Listed below are some of the problems and the possible solutions.

General Problems	Possible Solutions
The device cannot take photos or record videos	Ensure that the SD card is formatted properly and inserted correctly.     Use the recommended type of SD card (minimum 8GB Class 10)
The device automatically stops when recording	
Video is unclear	Ensure that there are no fingerprints or dirt on the lens. Ensure that the lens is always kept clean.
Dark images while recording water/sky	Adjust the exposure setting.
Cross-stripe interference in an image	This is due to the light frequency. Change the light frequency depending on the light source.
The device crashes/ freezes	Press the 'Reset' button, with a pin, to restart the device.
SD Card Error	Please format the SD card and use recommended card only. Please make sure the SD card is recommended dash cam use.
Display turns off after a few minutes	Please check the LCD Auto Off setting and select Always On.
Camera feels warm during operation	It is normal for the camera to get warm during operation. Please bear in mind that the if the camera is exposed to high temperature for a long period of time, it might fail to boot up. Cool it down and try again.
The recorded video doesn't show mapping information on the GpsTracker Player.	Please ensure the PC is connected to internet.

If you still need help, visit our website or call our customer service.

## **Specification**

Screen Size	2.0" LCD
Sensor Type	1/2.9" CMOS
Video Resolution	1920x1080/1280x720/848x480/640x480
Photo Resolution	4032x3024
Loop Recording	Yes
Audio Recording	Yes
Viewing Angle	140°
WDR	Yes
GPS	Yes
Date and Time Stamp	Yes
Headlight Alert	Yes
Motion Detection	Yes
Park Mode	Yes
G-Sensor	Yes
Video Format	MOV
Video Codec	H264
Audio Codec	PCM
Storage	microSD (up to 32GB), Class 10 and above
Power Input	5V 1A
Battery Capacity	Li-ion 340mAh
Operating Temperature	0°C ~ 60°C
Storage Temperature	-10°C ~ 70°C
Working Humidity	10 ~ 80%

## Warranty

#### **UNIDEN IGO CAM 40**

## IMPORTANT: Satisfactory evidence of the original purchase is required for warranty service

Please refer to our Uniden website for any details or warranty durations offered in addition to those contained below.

**Warrantor:** The warrantor is Uniden Australia Pty Limited ABN 58 001 865 498 ("Uniden Aust").

**Terms of Warranty:** Uniden Aust warrants to the original retail purchaser only that the iGO CAM 40 ("the Product"), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

**Warranty period:** This warranty to the original retail purchaser is only valid in the original country of purchase for a Product first purchased either in Australia or New Zealand and will expire one (1) year from the date of the original retail sale.

If a warranty claim is made, this warranty will not apply if the Product is found by Uniden to be:

- (A) Damaged or not maintained in a reasonable manner or as recommended in the relevant Uniden Owner's Manual;
- (B) Modified, altered or used as part of any conversion kits, subassemblies or any configurations not sold by Uniden Aust;
- (C) Improperly installed contrary to instructions contained in the relevant Owner's Manual
- (D) Repaired by someone other than an authorized Uniden Repair Agent in relation to a defect or malfunction covered by this warranty; or
- (E) Used in conjunction with any equipment, parts or a system not manufactured by Uniden.

Parts Covered: This warranty covers the Product and included accessories.

**User-generated Data:** This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

**Statement of Remedy:** If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to and sits alongside your rights under either the COMPETITION AND CONSUMER ACT 2010 (Australia) or the CONSUMER GUARANTEES ACT (New Zealand) as the case may be, none of which can be excluded.

Procedure for obtaining warranty service: Depending on the country in which the Product was first purchased, if you believe that your Product does not conform with this warranty, you should deliver the Product, together with satisfactory evidence of your original purchase (such as a legible copy of the sales docket) to Uniden at the address shown below. You should contact Uniden regarding any compensation that may be payable for your expenses incurred in making a warranty claim. Prior to delivery, we recommend that you make a backup copy of any phone numbers, images or other data stored on your Product, in case it is lost or damaged during warranty service.

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