Uniden®

iGO CAM 445
Dash Cam
Vehicle Recorder

OWNER'S **MANUAL**

Important Safety Instructions

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

NOTE
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.

NOTE
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.

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

NOTE
Don't leave the device in direct sunlight for a long period of time or where the temperature could go above 60°C.

NOTE
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.

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

Contents

What's In The Box

Make Sure These Items Arrived in the Box

**Uniden Camera
with sticker mount
bracket attached**

Cigarette Charger

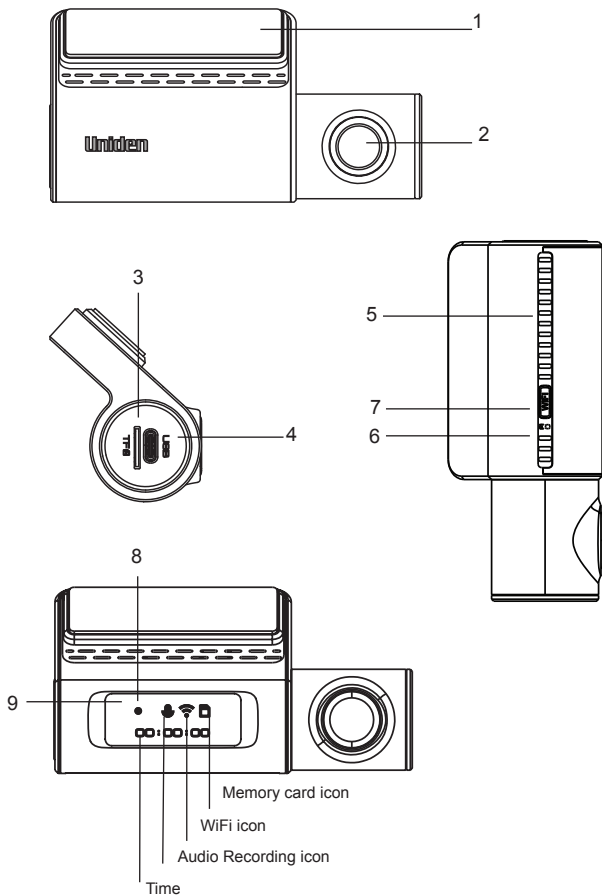- **Protection film x 2**
- **3M Sticker**
- **Installation Kits**
- **Owner's Manual**

- 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

Uniden iGOCAM 445

Memory card icon

WiFi icon

Audio Recording icon

Time

Ref	Component	Description
1	**Sticker Mount**	
2	**Lens**	
3	**Micro SD Card Slot**	Insert micro SD Card (up to 128GB min Class 10/U1 above, recommend U3).
4	**Type-C USB charging port**	USB-C charging port connect to cigarette charger or hardwiring kit (HWK-3)
5	**Microphone / Speaker**	
6	**Reset**	If the device fails too operate properly, try to reset the device. Use a paper clip or pin tool into the Reset hole. Press once to reset the dash camera. The device will restart.
7	**Wifi Key (Smart One Touch Button)**	Short press: Lock video. Press two times to turn on/off audio recording. Press and hold 3 seconds turn on/off WiFi. Press and hold 8 seconds to format SD card and rest to factory reset.
8	**REC**	RED Blinking: Recording normal video. YELLOW Blinking: Recording locked/emergency video.
9	**Display**	0.96 inch LCD

Installation

Location

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

Make sure the device is not installed in a place where it will interfere with the airbag.

Installing the Camera

1. The sticker mount bracket comes pre-installed with the camera. Otherwise, slot 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 3M sticker protective film from the mount bracket.
4. Press and apply force on the mount onto the windshield behind the rear-view mirror.
5. Arrange and hide the cables to avoid obstruction for the driver's view.
6. Adjust the viewing angle of the camera by rotating the body of the camera. We recommend the camera should point slightly downwards ~10° below eye level.

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

Installing the Optional Hardwiring Kit

If you wish to use the parking mode on the camera, you will need to install the hardwiring kit provided.

1. Locate the location of the fuse box in your vehicle.

2. There are 3 wires that need to be connected: connect the **Yellow** cable that goes to a constant fuse, **RED** cable that goes to an ignition-switched fuse and **BLACK** cable that goes to a metal ground bolt.

> **YELLOW** cable connect to **BATTERY (+)**
>
> **RED** cable connect to car **ACC**
>
> **BLACK** cable connect to car **GROUND**

3. Connect the USB-C end of the hardwiring cable to the camera Type-C USB port.

4. Start your vehicle to see if it works. Arrange and hide the cables to avoid obstruction for the driver's view.

It is advisable to get a car electrician to professionally install the hardwiring kit.

> ⚠️
> *NOTE*
>
> Before installing the HWK-3, please ensure there is no SD Card installed on the camera unit. Only install the SD card once the HWK-3 is finish installing.

Operation

Micro SD Card

The device support micro SDXC cards (Extended Capacity SD) up to 128GB in capacity. A micro SD card of at least 32GB capacity and minimum speed of Class U3 is recommended.

Insert the micro SD card gently in the slot at the side of the unit and press and hold the **WIFI (Smart One Touch)** button for 8 seconds for the voice prompt to format the micro SD Card for first use. To remove the card from the slot, please ensure the unit is powered off and press the edge of the micro SD card inwards for it to pop out and then pull it out of the slot.

It is important to format the micro SD card before using it, so as to avoid any damage to the files created on iGOCAM 445

Uniden only recommends using good quality MLC/SLC Endurance micro SD cards for dash cam recording. Please check with SD card manufacturer to ensure that the SD card used is rated for Dash Cam recording.

Video Storage Capacity

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

Resolution	32GB	64GB	128GB
1440P	120 mins	240 mins	480 mins
1080P	120 mins	240 mins	480 mins

⚠️ *NOTE*	A compatible micro SD card has to be inserted before you start using the unit. Ensure that the unit is switched off before inserting or removing the micro SD card.

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

Power On

NOTE

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

1. Connect the other end of the DC car adaptor to your car's cigarette lighter.
2. Connect the DC car TYPE-C adaptor to the power connector USB-C port found on the camera.
3. The camera will power on automatically when the car supplies the power to the camera.

NOTE

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.

Power Information

The device is designed mainly for in-vehicle use, drawing on vehicle power or the vehicle battery when using the hardwiring kit (HWK-3).

The iGOCAM 445 has an in-built high quality, long life supercapacitor. It provides enough backup power to ensure any recording in progress is stored safely before shutting the camera off.

NOTE

For the first time use, it is advisable to format the SD Card. Press and hold the **WiFi (Smart One Touch)** button for 8 seconds to format the SD Card.

Recording

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

⚠️ **NOTE**	To record a video, ensure that a valid micro SD card 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 missing recording files.

Protect the Current Recording

While recording, if you want to protect the current recordings, then SHORT PRESS the **Smart One Touch** button ONCE. Those recordings have been locked and will not be overwritten by normal video recordings.

This also applies when the G-Sensor registers an impact while recording.

Using the App

The "iGOCAM" App allows you to control the iGOCAM445 camera via WiFi. You can easily preview, browsing files, playback and download the files in the SD card into your mobile phone. The App also allows you to make changes to the device setting.

The iGOCAM445 camera WiFi access point is On by default. You can confirm this with the **WiFi (Smart One Touch Button)**.

> ⚠️ *NOTE*
> Connect your mobile phone to your iGOCAM within a line of sight range of 5m.

> ⚠️ *NOTE*
> Press and hold the WiFi button for 3 seconds to turn on/off the WiFi access point.

1. Search and download the "iGOCAM" from the App Store for iOS devices or Play Store for Android devices.
2. Go to your mobile phone WiFi setting and connect to the camera's access point. The SSID usually starts with UNIDEN-iGOCAM445 and the default password is 12345678.
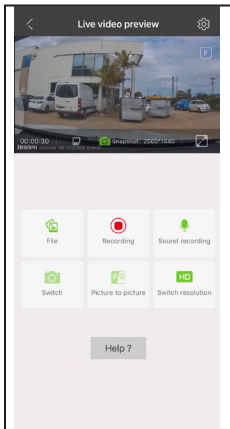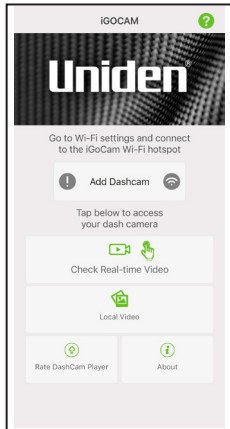3. Go to the App and tap the camera.

> ⚠️ *NOTE*
> If issue arrises from accessing the camera via APP for the first time, please format the SD Card by press and hold the **Smart One Touch** button for 8 seconds.

Home Screen

When your mobile phone is connected to the camera's WiFi access point, the camera image will show on the home screen.

Camera is connected

Camera is not connected

Camera

Tap to view live video stream from the camera, take a snapshot, and view camera settings.
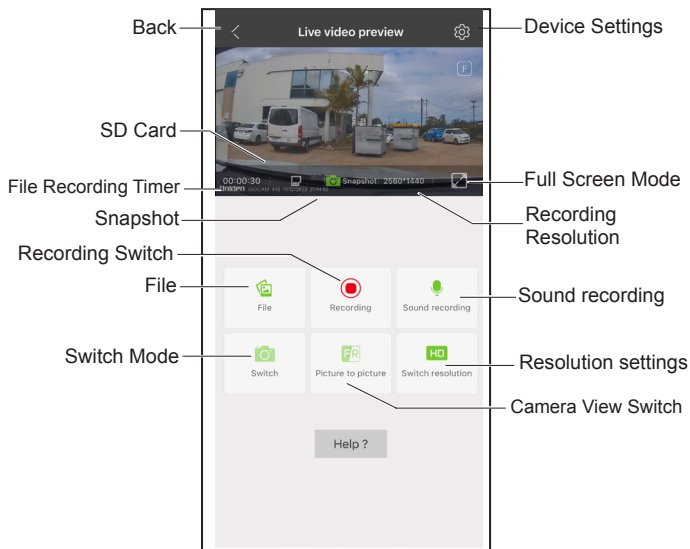
Downloaded Video

Tap the Downloaded Video tab to view or playback downloaded photos or videos even when then the camera is not connected.

About

Tap to view App information or clear App cache data.

Live View

Back — Live video preview — Device Settings

SD Card

File Recording Timer

Snapshot

Recording Switch

File

Switch Mode

Full Screen Mode

Recording Resolution

Sound recording

Resolution settings

Camera View Switch

00:00:30

Snapshot 2560*1440

File

Recording

Sound recording

Switch

Picture to picture

Switch resolution

Help ?

Back
Return to home screen.

SD Card
When SD card is not inserted, the device will shut down. Voice reminder "Please insert TF Card".

File Recording Timer
Indicates the loop recording timer.

Snapshot
Take a quick snapshot and save to the SD card.

Recording Switch
Start/stop the connected camera recording.

File
Tap the File to access the saved snapshots or videos onto the SD Card. You can tap to the video file to play directly or download the video file to the mobile phone storage.

Display Mode
Not applicable for iGOCAM 445 series camera.

Camera View Switch
Switch camera view between front and rear camera.

Resolution Settings
Tap to change the recording resolution. You will need to stop the recording to make changes.

Sound Recording
Turn on/off the connected camera audio recording.

Recording Resolution
Indicates the selected recording resolution.

Full Mode
Tap to view live video preview in full screen mode.

Device Settings
Modify camera settings.

> ⚠️ *NOTE* You can change WiFi SSID and password in the Camera Settings using the App.

Device Settings (update)

NOTE Please note that to access the Device Settings, the device required to stop recording.

Pair your mobile phone with the Dash View camera and go to live view screen. Stop the recording and tap the device settings icon to access settings menu. Any changes to the settings will take effect concurrently.

Settings (IOS/Android)	
Video Resolution/ Setting Resolution	Set the recording resolution for the front camera. The options available are: 2560x1440P 30fps and 1920x1080P 30fps. Higher resolutions will give you a sharper image, but take up more memory on the card.
Loop Record/Loop Recording	Use this option to set the record length of each video clip. 1min(Default)/2mins/3mins.
WDR/Set WDR	Turn on/off the Wide Dynamic Range (WDR) feature to improves the overall exposure throughout your entire image.
EV/Set Exposure	Set the brightness sensitity for better effect in different lighting condition range +2.0 ~-2.0.
Movie Audio/Record Audio	Use this setting to enable or disable audio recording.
G-Sensor/Set Collision Sensitivity	This functions helps protect/lock video files in case of a sudden movement/collision. You can change the sensitivity level of the G-sensor. (Suggest Medium/ Middle level)
Date & Time/ Date Stamp	Enable Date & Time in recording(IOS). Enable Date Stamp in recording(Android).
Date Format/Date/ Time Format	Set up Date format YY/MM/DD, MM/DD/YY, DD/MM/YY
Volume	Adjust the camera volume level. OFF/Low/Middle/High.
Boot Sound/Boot ringtone	Dash camera Start up Melody.
Luminaire Frequency	Change depending on the electrical power frequency in your area (Default setting is 50Hz and you may not have to change this setting).

Parking Monitor/ Parking Mode	Parking mode settings will only appear when the unit powered with the optional Hard Wire Kit (3-Lead). The unit must have sufficient external power supplied in order to record in parking mode. (HWK-3) Time Lapse Parking Mode: After the ACC current is cut off, the unit will enter time-lapse recording mode (1 fps and playback in 30fps). Collision Detection Parking Mode: This mode turns on the unit if it detects impact and will record for 60 seconds.
Plate Number/ License Plate Number	Tap to edit the car plate stamp. Enable Car Plate Number before editing License plate number.
Fatigue Driving Reminder	Set alert timer to periodically reminding you to take a break before continuing to drive. OFF/1H/2H/4H
Screen Saver	Set the LCD display off timer. Off/1Min.
Model	Show Device Model name on video recording.
LOGO	Show Uniden Logo on video recording.
Car Plate Number	Enable or Disable Car Plate number editing.
Synchronization Time/Date & Time	Sync the device time with the mobile phone time in IOS. In Android, sync time is Date & Time setting.
Remaining Space/TF Card Storage	Indicates the remaining capacity of the inserted SD card.
Format SD Card	Use this option to format the SD card. (All files will be permanently erased.)
WiFi Name(IOS)	Change WiFi SSID.
WiFi Password(IOS)	Change WiFi Pasword.
WiFi Settings	Change WiFi SSID and WIFI Pasword. (Android).
Default Settings	Resets the device to factory settings. Note that restoring defaults will not erase data on the SD card.
Software version/ About	Display the device firmware version.

Troubleshooting

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

General Problems	Possible Solutions
The device cannot take snapshot or record videos	• Ensure that the SD card is formatted properly and inserted correctly. • Use the recommended type of SD card (minimum 32GB Class U3)
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.
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.
Memory card is full	Please allow loop recording to overwrite older recording files or delete unwanted files including emergency recordings.
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.

If you still require assistance, visit our website or call our customer service.

Specification

Aperture	F = 1.8
Video Resolution	2560x1440/1920x1080
Frame Rate	30fps
Loop Recording	Yes
Audio Recording	Yes
Viewing Angle	140°
WDR	Yes
Date and Time Stamp	Yes
Parking Mode	Yes (requires HWK-3)
G-Sensor	Yes
Video Format	MP4
Video Codec	H.264
Audio Codec	AAC
WiFi Access Point	2.4GHz (up to 10m line of sight)
Storage	microSD (up to 128GB), Class 10/U1 and above
Power Input	5V 1.5A
Battery	Built-in Super Capacitor
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Working Humidity	10 ~ 80%

Warranty

UNIDEN

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 iGOCAM 445 ("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. Please refer to the Uniden website for address details. 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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Uniden®