Uniden®

iWitness

DC360

AUTOMOTIVE VIDEO RECORDER

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 the 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 140°F (60°C).

CONTENTS

DC360
AUTOMOTIVE VIDEO RECORDER

OVERVIEW

The Uniden DC360 is an ultra-compact recorder that can be set up to continuously capture high quality video even in low light conditions. The built-in G-Sensor system triggers the camera to instantly begin recording if the vehicle is bumped or scraped. The DC360 can even record outside the vehicle for the duration of the internal battery's power.

FEATURES
- Dual 170° wide angle lens to shoot from the front and from the rear of the car
- Dual 1080p FHD High Definition Recording
- 1.5" color LCD screen
- Infrared Night Vision
- G-Sensor
- Loop Recording
- Auto Power Off
- Date and Time Stamp
- Support Max 32GB microSD Card (16GB Included)
- Internal Rechargeable Battery (up to 10 minutes)

WHAT'S IN THE BOX?

Uniden DC360	16GB MicroSD card
Car Charger - USB Connection	Also Included: Printed Materials

If any items are missing or damaged, get answers 24/7 at our website: www.uniden.com.

CONTROLS AND INDICATORS

FRONT

Windshield Mount

Speaker

MicroUSB Socket

Microphone/ Speaker

Reset

MicroUSB Card Slot

Secondary Camera Lens

Main Camera Lens

BACK

Charging/ Status LEDs

UP

Power On/Off

OK (Select)

MODE

MENU

LOCK FILE

DOWN

Secondary Camera
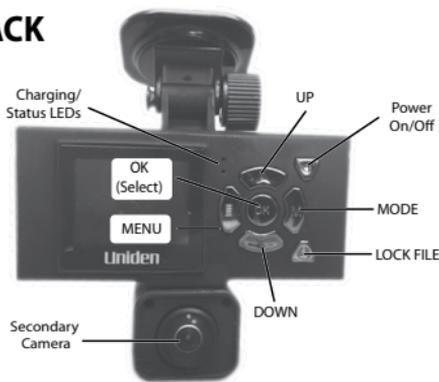
INSTALLATION AND POWER UP

INSTALLING THE MICROSD CARD

A compatible microSD card (16 GB supplied) is required to record and store videos and photos.

The unit can support microSDHC cards (High Capacity microSD) up to 32GB in capacity. Uniden recommends

using a good quality microSDHC card of at least 16GB capacity (included) and minimum Class 10 speed.

Insert a formatted microSD card gently in the slot on the side of the unit. To remove the card from the slot, press the edge of the microSD card inwards for it to pop out and then pull it out of the slot.

ATTACHING THE WINDSHIELD MOUNT

1. Before removing the plastic cover on the windshield mount adhesive pad, place the unit on the windshield and adjust the cameras until the viewing angles are good for the forward and rear views.

The mounting pad adhesive is a permenant adhesive; you cannot adjust it once it has been placed.

2. Remove the plastic cover on the windshield mount.
3. Position the windshield mount on the windshield and press the unit against the windshield. Tighten the nut.
4. Readjust the cameras if necessary.

POWERING UP THE DC360

Only use the DC car adapter that comes with your device. Any other adapter might damage the device.

1. Refer to your car's owner's manual to verify where the power outlets are on and around the dashboard. Locate an outlet that supplies 12V electric power when the key is in the ON or ACC position.
2. Insert the car adapter into a power outlet.
3. Connect the camera to the car adapater through the microUSB port.

4. Start the car. The camera turns on automatically and begins recording. (Press *OK* to stop recording.) When the car's engine is turned off, the camera will automatically turn off in a few seconds.

   Charge the camera for at least 15 minutes after it is turned on for the first time or after it has been turned off for more than three weeks.

5. At other times, press the (¹) button to turn it on. Press and hold the (¹) button to turn it off.

The unit charges the battery whenever power is detected through the USB port. When the unit is being charged, the red LED glows. It will automatically turn off when the unit has been charged completely. The unit will take about 90 minutes to charge completely.

Disconnect power to the camera and the Battery Status icon tells you how full the battery is.

Empty	Low	Half Full	Full
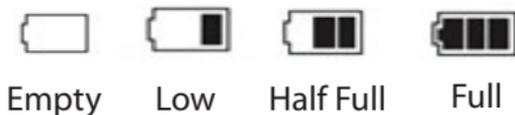
OPERATING THE DC360

SCREEN SELECTION

The DC360 defaults to a split screen when you power it on. Press ▼ to cycle the screen from split screen to front camera, rear camera, and then back to split screen again.

SELECT LANGUAGE

The DC360 firmware can display in English, Spanish, or French. Select the display language from the Menu.

1. Press 🗐 . The menu displays.
2. Press ▲ or ▼ until *Language* displays.
3. Press *OK*. Language options display.
4. Press ▲ or ▼ to select the language you want and press *OK*. The screen text changes to the language you selected.
5. Press 🗐 to return to live video.

OPERATING MODES

The DC360 operates in three modes: Record mode (live view), Snapshot mode, and Playback mode. Record and Snapshot modes take you directly into that mode. In Playback mode, a list of recorded files displays. Press ▲ and ▼ to select file type to play back (Event, Video, or Picture). Press *OK* to select that mode. An icon appears in the upper left corner of the screen for each mode.

RECORD VIDEO

To record video, verify that a valid microSD card (16 GB included) is inserted in the microSD slot.

Inserting or removing the microSD card when the unit is recording causes the device to shut down.

Record Video

When connected to a car charger, the unit automatically goes into Record mode and starts recording. A timer

displays (hh:mm:ss) with a flashing red dot beside it to indicate recording is in progress.

If the unit is not recording, press *OK* to start recording. A flashing red dot appears next to the timer. To stop recording, press *OK* and the red dot and timer disappear, indicating that recording has stopped.

Lock Current Recording

You can lock the file that is currently recording so that it will not be overwritten if space is needed. While recording, press 🔒 ; the Locked icon (🔒) appears on the screen. This indicates that the recording has been locked and will not be overwritten by new video clips.

Press *OK* to stop recording. The 🔒 icon disappears from the screen.

PLAY BACK VIDEO

Press *M* to access Event, Video, and Picture recorded file types. Press ▲ or ▼ to select the file type you want.

File Type	
Event	List of G-Sensor-activated videos.
Video	List of manually-recorded videos.
Picture	List of snapshots.

Event Files

Event files record because some kind of motion triggered the G-Sensor. When you press *OK* to select *Event*, a list of recorded files displays. Press ▲ and ▼ to select a file. Next, you can:

- Press *OK*. The recorded file plays. After the recorded file plays, the screen goes blank.
- Press 🗐 . Options to delete or save recorded files display.

Video Files

Video files are manually recorded files and files that record on power up. Press *OK* to select *Video*. A list of recorded files displays. Press ▲ and ▼ to select a file. Next, you can:

- Press *OK*. The recorded file plays. After the recorded file plays, the screen goes in Idle mode.
- Press 🗐 . Options to delete or save recorded files.

Picture Files

Picture files are snapshot files. Press *OK* to select *Picture*. The first saved picture file displays. Press ▲ and ▼ to scroll through the picture files. Next, you can:

- Press *M* to return to the *File Type* menu.
- Press 🗐 . An option to delete that picture file displays.

Press ▲ and ▼ to scroll through the various settings and then press *OK* to select. Press 🗐 again to exit the Menu.

MENUS

Option	*Description*
Power On Video	Turn video On (default) or Off.

Option	*Description*
Seamless	Seamless allows you to set video file length [1, 2, or 3 (default) minutes; 3 minutes shown on icon). Selecting a file length activates loop recording (Seamless). When the microSD card fills up, it loops back to the oldest file and records over it. If you select OFF, video file length defaults to 3 minutes. When the microSD card fills up, a Card Full message displays and recording stops.
Time Lapse	Press OK to change between On and Off (default).
G-Sensor	Detects significant or sudden movement; automatically locks the current recording [(On or Off (Default)].
Parking	Parking mode sensitivity [Off (default), Low, Normal, High]
Motion Detect	Turn this setting on to allow the recorder to start recording when it detects movement. [Off (default), On]
Exposure	Sets the brightness sensitivity [-2.0, -1.0, 0.0 (default), +1.0]
System Volume	Select the volume that recorded audio plays back [Off, Low, Middle (default), High]
Screen Protection	Select the amount of time the camera records before the screen times out and goes black; recording continues [15 sec, 30 sec, 1 min (Default), Off]

Option	*Description*
Power Save	Sets the amount of time the camera is idle before it turns off. [15 sec, 30 sec, 1 min, Off (default)]
Date Stamp	Select how the date and time information displays on the screen. [Off, Date, Date&Time (default)]
Date&Time	Set the date and time.
Language	English (default), French, Spanish
Light Frequency	Refresh rate 50HZ, 60HZ [Default), or Auto (default)]
Format	Format the microSD card (Confirm or Cancel)
Factory Settings	Restore to factory settings (Confirm or Cancel)
SD Information	(Card name, size, and space available)
Version	Firmware Version

SCREEN DESCRIPTION

The following images describes the icons seen on the screen. The Recording Indicator (red circle) displays when video is recording.

Recording Indicator (Does not display when not recording)

Mode Indicator

Recording Duration

Loop Recording

Microphone

SD Card

Parking Mode

Motion Sensitivity

Battery Level or Charging

Date and Time

02/09/2018 11:40:22
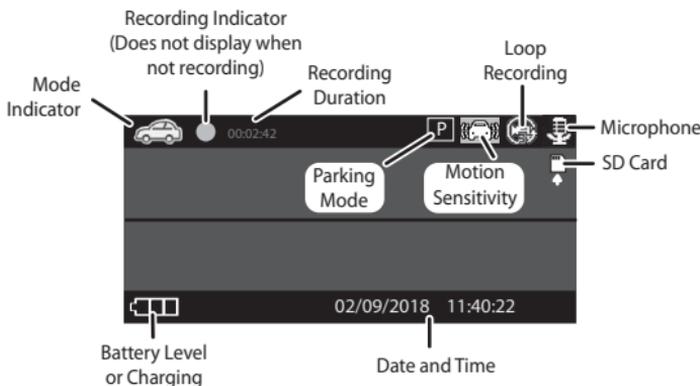
TROUBLESHOOTING

General Problems	Possible Solutions
Camera does not turn off when the car is turned off.	Check your vehicle's owner's manual to verify that you have connected the camera to a power outlet that only operates when the key is in the ON or ACC position. If you have connected your camera accordingly and it still remains on when the car is turned off, go to www.uniden.com for assistance.

General Problems	Possible Solutions
The unit cannot record videos The unit automatically stops when recording	• Ensure that the microSD card is formatted properly and inserted correctly. • Use the recommended type of microSD card (minimum 16GB Class 10)
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 Brightness Sensitivity.
Cross-stripe interference in an image	Verify that Light Frequency option is set to 60Hz (North America).
The unit crashes	Using a pin or an unfolded paper clip, press and hold the Reset button to restart the unit.

SPECIFICATIONS

Screen	1.5 in. TFT LCD
Operating Temp.	-14° F ~ 122° F (-10° C ~ +50° C)
Storage Temp.	-4° F ~ 149° F (-20° C ~ +65° C)
Working Humidity	10 ~ 85%

Storage	microSD (up to 32GB), Class 10 (16GB microSD card included)
Video Resolution	1920x1080
View Angle	170°
Power Supply	Input: DC12V - 24V Output: 5VDC/1.0A
Rechargeable Battery	3.7V / 230mAh
Image Sensor	Digital FHD color CMOS
Video Frame Rate	30fps
Frequency	50Hz/60Hz
USB Port	USB 2.0
Sound Recording	Yes (built-in microphone)
Channels	1
G-sensor	Yes
Video Format	MOV (MJPEG)/JPEG
Audio Codec	PCM

FCC PART 15/INDUSTRY CANADA COMPLIANCE

FCC Part 15 Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Avis de conformité à la FCC : Ce dispositif a été testé et s'avère conforme à l'article 15 des règlements de la Commission fédérale des communications (FCC). Ce dispositif est soumis aux conditions suivantes: 1) Ce dispositif ne doit pas causer d'interférences nuisibles et; 2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les parasites pouvant nuire à son fonctionnement.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

IC Compliance

This device complies with Industry Canada license-exempt RSS standard(s).Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Cet appareil est conforme aux normes RSS exemptes de licences d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2), il

doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

ONE-YEAR LIMITED WARRANTY

Important: Save your receipt! Evidence of original purchase is required for warranty service.

WARRANTOR: Uniden America Corporation ("Uniden") ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials & craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate & be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit & return it to you without charge for parts, service, or any other cost (except shipping & handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit.

THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE & ENTIRE WARRANTY PERTAINING TO THE PRODUCT & IS IN LIEU OF & EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, & you may also have other rights which vary from state to state. This warranty is void outside the United States of America & Canada.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is

defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts & accessories originally packaged with the Product. Include evidence of original purchase & a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service
C/O Saddle Creek
743 Henrietta Creek Rd., Suite 100
Roanoke, TX 76262