

# Uniden®

# iWitness

## DC115

## 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).

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# DC115

## AUTOMOTIVE VIDEO RECORDER

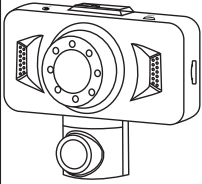


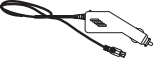

### OVERVIEW

The Uniden DC115 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 DC115 can even record outside the vehicle for the duration of the internal battery's power.

### FEATURES

- 2.7" color LCD screen
- High Definition Recording
- Infrared Night Vision
- G-Sensor
- Loop Recording
- Auto Power Off
- Date and Time Stamp
- Records onto microSD Card (16GB included)
- Internal Rechargeable Battery (up to 10 minutes)

## WHAT'S IN THE BOX?

		
Uniden DC115	Windshield Mount	16GB MicroSD card
		Also Included: Printed Materials
Car Charger	USB Cable	

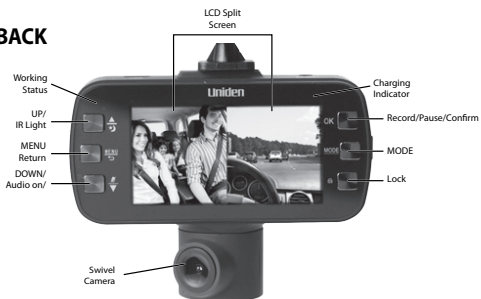
***If any items are missing or damaged, get answers 24/7 at our website: [www.uniden.com](http://www.uniden.com).***

# CONTROLS AND INDICATORS

## FRONT



## BACK



# INSTALLATION AND POWER UP

## ATTACHING THE WINDSHIELD MOUNT

1. Insert the windshield mount bracket hook into the bracket slot on the top of the DC115.
2. After inserting the hook, slide it down until it locks in

position.

3. Press the suction cup flat against the windshield.
4. Push the suction lock up until it snaps into place and tighten the locking collar to secure.
5. Gently pull on the mount to make sure it is secure.

## **INSTALLING THE MICROSD CARD**

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

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 8GB 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.

## **POWERING UP THE DC115**



***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 radio to the car adapter using the USB adapter cable.
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  button to turn it on.  
Press and hold the  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. The Battery Status icon tells you how full the battery is.



Empty



Low



Half Full



Full

## OPERATING THE DC115

The DC115 operates in two modes: Record mode and Playback mode. These modes also have menus to help you configure recording. Press **M** until you access the mode you want. An icon appears in the upper left corner of the screen for each mode.



Record Mode




Playback Mode


## RECORD MODE

To record video, verify that a valid microSD card (8GB supplied) 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. The  icon displays on the screen, 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  icon. To stop recording, press **OK** and the red dot disappears, indicating that the 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  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.






### ***Record Mode Menu***





***You cannot access menus when the the unit is recording. To access the Record menus, stop recording by pressing OK.***

In Record or Playback mode, press the **Menu** key (  ) once to access the menu settings for that particular mode. Press it twice to display the Setup menu.

The Setup menu is common to all modes. See page 13.


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

<b>Option</b>	<b>Description</b>
Resolution 	Sets the video resolution. (Maximum resolution = 1080FHD)
Loop Recording 	Loop recording allows you to set video file length (1, 2, or 3 minutes; 3 minutes shown on icon). Selecting a file length activates loop recording. 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.
Exposure  , 	Sets the brightness sensitivity.
Motion Detection 	Turn this setting on to allow the recorder to start recording when it detects movement.


<i>Option</i>	<i>Description</i>
Record Audio 	Turns audio recording on/off.
Date Stamp 	Enables/disables the date and time on the image files.
G-Sensor 	Detects significant or sudden movement; automatically locks the current recording.
Beep Sound 	Turns on sounds when you press keys.

## PLAYBACK MODE

This mode lets you play back recorded video.



1. Press **M** until  (Playback) displays in the upper left corner of the screen.
2. Press **OK** to view the recorded file or **▲** / **▼** to scroll through the recorded files.








### *Playback Mode Menu*



Press the **Menu** key (  ) once to access the Playback mode options. Scroll up or down and then press **OK** to select an option for the video currently displaying.

- Delete. Delete the current file displayed or delete all files.
- Protect. Lock/unlock the current file displayed or lock/unlock all files.

## SETUP MENU

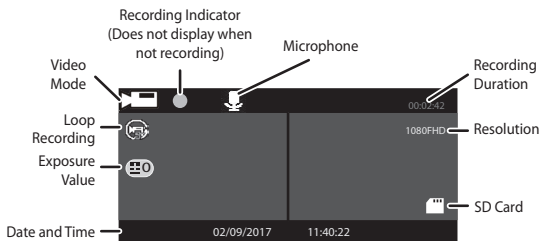
Press **Menu** key () twice to access the Setup menu in any mode. The  icon is highlighted in the upper left corner.

<b>Option</b>	<b>Description</b>
Date/Time 	Changes the date and time by using the relevant ▲ and ▼ keys, and then press <b>OK</b> to confirm.
Auto Power Off 	Sets the time duration to automatically power off the unit when idle.
Language 	Select English (default), French, Spanish, or Portuguese.
Frequency 	Select 50Hz or 60Hz (default) and press <b>OK</b> .
Screen Saver 	Sets the time to automatically turn off the LCD after the recording starts.
IR Sensor 	Turn the IR sensor off and on.
Format 	Formats the microSD card.

<i>Option</i>	<i>Description</i>
Default Setting 	Returns all the settings back to the factory defaults.
Firm 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.



## CONNECTING TO A PC

Connect the DC115 to a PC using the supplied USB cable. The DC115 displays Mass Storage. Select it.

## MASS STORAGE

The Mass Storage option lets you manage and view the microSD card contents on the PC.

1. Connect the DC115 to the PC with the USB cable.
2. Select the Mass Storage option on the DC115.
3. After selecting Mass Storage on the DC115, navigate to the network drives on your computer; the DCAM is detected on the PC as an external drive. Select it to view the DCIM folder.
4. Click on the DCIM folder to open and view recordings arranged in folders according to the specified date. The images open in whatever default media player you have on your PC.

## 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 <a href="http://www.uniden.com">www.uniden.com</a> for assistance.

General Problems	Possible Solutions
<p>The unit cannot record videos</p> <p>The unit automatically stops when recording</p>	<ul style="list-style-type: none"> <li>• Ensure that the microSD card is formatted properly and inserted correctly.</li> <li>• Use the recommended type of microSD card (minimum 16GB Class 10)</li> </ul>
<p>Video is unclear</p>	<p>Ensure that there are no fingerprints or dirt on the lens. Ensure that the lens is always kept clean.</p>
<p>Dark images while recording water/sky</p>	<p>Adjust the EV setting.</p>
<p>Color of the images is not good</p>	<p>Set the 'white balance' setting to automatic.</p>
<p>Cross-stripe interference in an image</p>	<p>Verify that Frequency option (Setup/Frequency) is set to 60Hz (North America).</p>
<p>The unit crashes</p>	<p>Using a pin or an unfolded paper clip, press and hold the Reset button to restart the unit.</p>

## SPECIFICATIONS

Screen	2.7 in. LCD
RAM	DDR1
Operating Systems Supported	Windows 2000/XP/Vista/7/8/8.1 Mac OS 10+/LINUX (webcam/storage)



Operating Temp.	-14° F ~ 122° F (-10° C ~ +50° C)
Storage Temp.	-4° F ~ 149° F (-20° C ~ +65° C)
Size (without bracket)	3.74 in. x 2.85 in. x 1.3 in. 94.9 mm x 72.4 mm x 33.0 mm
Working Humidity	10 ~ 85%
Storage	microSD (up to 32GB), Class 10 (16GB microSD card included)
Recording Time	Recording Time: Off, 1 min, 3 min, or 5 min
Video Resolution	1920x1080 (1080P), 1920 x 720 (HD); 1080 x 720 (720p), 840 x 480 P)WGVA), 640 x 480 (VGA)
View Angle	130°
Power Supply	Input: DC12V - 24V Output: 5VDC/1.0A
Sensor Type	Digital HD Color CMOS
Image Sensor	1/3"
Video Frame Rate	30fps
Sound Recording	Yes (built-in microphone)
Channels	1
G-sensor	Yes
Video Format	AVI
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





