

Uniden®

DC40GT

AUTOMOTIVE VIDEO RECORDER

OWNER'S MANUAL



SAFETY CONSIDERATIONS

This product is not waterproof. Do not expose it 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 or side mirrors. Do not install it where it will interfere with airbag deployment

Pay attention to the road! Don't operate or focus on any device while driving.

Be sure the camera lens is kept clean and there is nothing blocking it.

Don't leave the device in direct sunlight or where temperatures could go above 140° F (60° C) for a long period of time.

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DC40GT

OWNER'S MANUAL

FEATURES

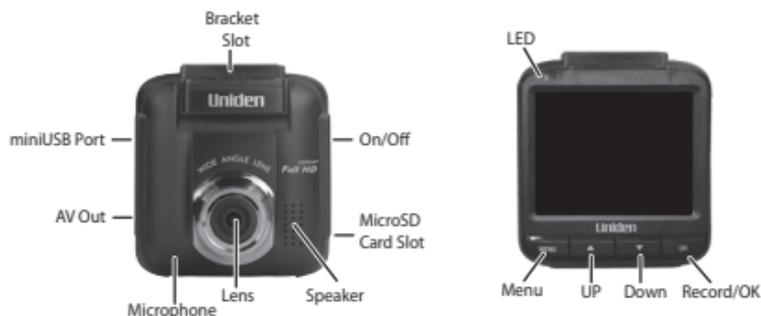
- Plug and Play
- 1080p @ 30fps
- 155° Wide Angle
- 2.4" LCD screen size
- G-Sensor with Collision Detection
- F/1.8 Lens
- Loop Recording
- Built-In Microphone
- Recording to microSD card
- Parking Mode
- Built-In GPS
- GPS Location Recording
- PC Software (including DVR player and G Sensor Display)
- Red Light Camera Alert
- Speed Camera Alert

WHAT'S IN THE BOX

Camera/Recorder	Car Adapter	16G microSD card
Windshield Mount	Owner's Manual	

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

CONTROLS AND INDICATORS



<i>Item</i>	<i>Function</i>
AV Output	Connect your device to your television to view recorded files (AV cable not included).
MiniUSB Port	Connects the device to the power source.
Menu	Accesses the Menu system.
LED	<ul style="list-style-type: none">• Green: Standby mode• Red: Recording mode
DOWN (▼)	<ul style="list-style-type: none">• In Menus: Selects next item in list.• In Playback mode: Selects the next file.• In Standby mode: Accesses <i>File Management/Playback</i> menu.• While Recording: Stops recording.

Item	Function
UP (▲)	<ul style="list-style-type: none"> • In Menus: Moves selection up in the list. • In Playback mode: Selects the previous file. • In Standby mode: Takes a snapshot of the current image. • While recording: Press to take a snapshot of the current image. • While recording: Press and hold to add a GPS position to the list of manually added positions.
Record/OK	<ul style="list-style-type: none"> • Press to begin recording. • In Menus: Press to accept selection. • In Playback mode: Pauses and resumes video playback. • While Recording: Tags current recording as an emergency file and stores in the Emergency folder. • While viewing a snapshot: Press to delete.
SD Card Slot	Insert microSD card here to record video files.
Power (⏻)	Press and hold to turn the unit on or off.

DC40GT INSTALLATION AND SETUP

Installation Safety Warnings

WARNING! Failure to comply with the following warnings could result in an accident or collision, resulting in death or serious injury.

Do not obstruct the driver's view or the operation of the vehicle itself.

Do not place it unsecured on the dashboard or in front/above an airbag.

Do not mount the camera where it will become a distraction if it becomes loose.

Do not attempt to operate the camera while driving. If you need to access the DC40GT to change settings, etc., pull off the road in a safe manner to do so.

Some state laws prohibit drivers from mounting anything on the windshield, or restrict mounting to specific areas of the windshield. It is the owner's responsibility to mount the DC40GT in compliance with local laws.

INSTALL THE DC40GT

Installation Considerations

- Install the device in the area around the rear view mirror.
- Be sure the device is installed where the windshield wipers can clear the windshield in front of the lens.
- Do not install on colored or heavily tinted windshield. The coloring may affect recording quality.
- Clean the windshield area where you plan to install the bracket. Be sure it is clear of dust and dirt.

1. Insert microSD card into device.
2. Format microSD card (*Menu/File Management/Format*).
3. Insert the bracket connector into the bracket slot on top of the device. Slide it across the slot until it clicks into place.
4. Press bracket suction cup against the windshield. Lower the bracket suction clamp.
5. Adjust the camera position and tighten the adjustment knob.



6. To remove the bracket from the windshield, hold the device securely and raise the bracket suction clamp. The device should release from the windshield.

CONNECT TO POWER

1. Connect the car adapter's miniUSB plug to the DC40GT's miniUSB port.
2. Connect the cigarette lighter adapter plug to the vehicle's cigarette lighter port.
3. The device turns on. A red light indicates the device is recording; a green light indicates the device is in stand-by mode.

In certain models of cars, the cigarette lighter keeps providing power even when the engine is off. Be sure to remove the car charger or disconnect the device when leaving the vehicle to prevent draining the vehicle battery. Check your vehicle's owner's manual to determine if this applies to your vehicle.

INITIAL SETUP

Set Language

Follow these procedures if you need to change the language on your device.

1. Press **MENU** to access the Menu system.
2. Press ▼ to scroll to *System Setting* if necessary and then press **OK**.
3. Press ▼ to scroll to *Language* then press **OK**.
4. Press ▲/▼ to scroll to the desired language and press **OK** to select it.
5. Press **MENU** to leave that Menu page.

Set Date and Time

The DC40GT receives date and time information from the GPS satellite if the time zone setting (UTC) is NOT set to OFF. If the UTC is set to OFF, the device will then look for a manually-set date and time. Set the date and time through *System Setting/DateTime*.

Set Automatic Recording

Activate the Automatic Recording function to have the device start recording when the vehicle's engine is turned on. Activate the function before using the device.

1. Press **MENU** to access the Menu system.
2. Press ▼ to scroll to *Video Setting* and press **OK**.

3. Scroll to *Auto Record* and press **OK**.
4. Scroll to *On* and press **OK**.
5. Press **MENU** to leave that Menu page.

OPERATION

USING THE MENUS

Press **MENU** to access the Menu system. Use ▲ and ▼ to scroll through the selections and press **OK** to accept that selection.

System Setting	
Date Time	Adjust the device's date/time (see page 6).
Screen Setting	Set when the screen goes into Sleep mode.
Sound Setting	Adjust notification volume and turns audio recording ON or OFF.
Language	Set language to English, French, or Spanish.
Default Setting	Return the unit to default settings.
GPS Setup	
Satellite Setting	Adjusts the time zone.
Camera Alert	Adjust alert notification style (Tone, Voice, or Off).
Speed Unit	Set speed measurement to miles per hour or kilometers per hour.
DST (Daylight Saving Time)	Turn Daylight Saving Time ON or OFF.
Current Speed Display	Turn on to show current speed on LCD screen.

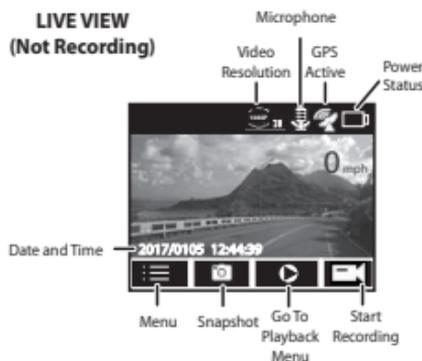
Overspeed Alert Tolerance	The Overspeed Alert Tolerance adds extra mph (kph) to the upper speed set in Overspeed Alert Management. This speed buffer gives the driver a little bit of a buffer while driving. Once the vehicle exceeds this buffer, the device sends a warning tone. For example, if Overspeed Alert Management is set to 40 mph and Overspeed Alert Tolerance is set to 6 mph, a warning tone sounds when the vehicle is traveling at over 46 mph. Overspeed alert buffers are 3, 6, 9, 12 mph or off (0 mph).
My Locations	Add/delete speed camera points.
Overspeed Alert Mgmt.	This setting is the speed you want the vehicle to stay under. For example, if you set this to 40 mph, the device gives you an alert tone when you go over 40 mph. You can add a few mph over this setting through the Overspeed Alert Tolerance field as a buffer.
Video Setting	
ImageSize	Choose recording size: <ul style="list-style-type: none"> • 1080P/30fps • 720P/60fps • 720P/30fps
Auto Record	If set to On, recording starts automatically when the device turns on.
Record Time	Select 2/3/5-minute recording interval for circular recording purposes.
Date Stamp	Turn date stamp on video on or off.
WDR (Wide Dynamic Range)	Turn WDR on and off to balance an image's brightness/darkness levels.

Function Setting	
Collision Detection	<p>Adjust G-Sensor sensitivity (High, Medium, Low, Off).</p> <p>When the DC40GT is in Parking Monitor mode, if a collision occurs at the minimum G-Sensor level set, the DC40GT begins recording and tags that recording as an emergency file. (If the device is already recording, it will tag that video fragment as an emergency file.)</p>
Parking Mode	<p>When the vehicle is parked and Parking mode is set to either Motion Detection or Parking Monitor, the device monitors motion or collision. When recording an event, it will record for 10 seconds (motion) or 60 seconds (collision). Refer to page 14 for more details.</p>
EV (Exposure Value)	Range = -2, -1, 0, +1, +2
Delayed Shutdown	Delays shutdown after the vehicle turns off for 10 sec. if enabled.
Frequency	Set frequency to either 50Hz or 60Hz. Default for US/Canada is 60Hz.
File Management	
Playback	Play back video and display photos.
File Delete	Erase video or photos.
Format	Erase all files on memory card.
Version	Display firmware version and speedcam database version.

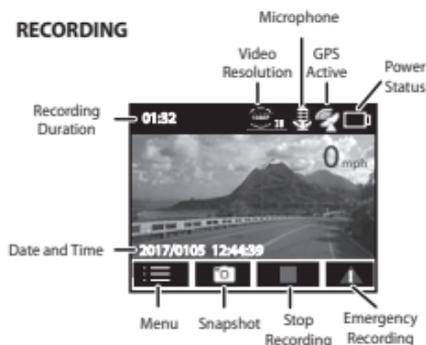
SCREEN DESCRIPTION

The following images define the icons seen on the live screen and the recording screen. The 4 icons on the bottom of the screen correspond to the 4 keys on the device (see page 2).

LIVE VIEW (Not Recording)



RECORDING



The icons on the bottom of the screen are above the keys across the bottom of the device. To activate one of these 4 screen icons, press the corresponding button below the icon.

BASIC OPERATION

<i>HOW DO I ...?</i>	<i>DO THIS...</i>
Turn the device on	To turn on the device, press  on the side of the unit.
Start and stop recording	<ul style="list-style-type: none">• To start recording, press OK.• To stop recording, press ▼.

HOW DO I ...?	DO THIS...
Start an emergency recording	<p>If the DC40GT is not recording, press OK to begin recording. Press OK again to lock and mark that file as an emergency recording.</p> <p>If the DC40GT is already recording, press OK once to lock and mark that file as an emergency recording.</p>
Take snapshots	While recording, press ▲ to take snapshots.
Delete files from the microSD card	<p>Delete files through <i>Menu/File Management/File Delete</i>.</p> <p><i>A confirmation screen displays if you try to delete a locked file.</i></p>
Review video and photos on the DC40GT	View videos and photos through <i>Menu/File Management/Playback</i> .
Turn the device off	<p>Press and hold ⏻ . What happens after this depends on what features are active at the time.</p> <ul style="list-style-type: none"> • If Delay Shutdown and Parking mode are both off, the device will shut down immediately. • If Delay Shutdown is active but Parking mode is off, the device will shut down in 10 seconds. • If Parking mode is on but Delay Shutdown is off, an <i>Enter Parking Mode</i> message displays.

HOW DO I ...?	DO THIS...
Set the date and time	The DC40GT receives date and time information from the GPS satellites it connects to. If there is a problem with the satellite connection, set the date and time manually through <i>System Setting/Date Time</i> .
Lock files while recording	While recording, press Δ to change the recorded file setting to an emergency file. This will lock the file and save it to the <i>Video</i> folder in <i>File Management</i> .
Activate Parking Mode	Select Parking Monitor or Motion Detection through <i>Menu/Function Setting/Parking Mode</i> (see page 14).
Save files from the microSD card to the PC.	<ol style="list-style-type: none"> 1. Connect the DC40GT to the PC using a miniUSB to USB cable (not included). 2. The PC treats the DC40GT as a removeable drive. Navigate to it and locate the files you want to save. 3. Copy the files to your PC.
View recorded files on the PC	Insert the microSD card into an adapter (not included) and then insert the adapter into your PC (see page 14).
Save a red light/speed camera location	<ul style="list-style-type: none"> • While recording, press and hold \blacktriangle to add the camera's GPS location to a list of manually added cameras. • Manually set camera locations through <i>Menu/GPS Setup/My Locations</i>.

RECORDING BASICS

Automatic/Manual Recording

You can set the DC40GT to start recording when the vehicle's engine turns on, or you can turn off that function and begin record manually. Go through the Menu system (*Menu/Video Setting/Auto Record*) to turn this function ON or OFF.

Emergency Recording

At any given time, you may come across a situation such as an accident where you want to start recording. The DC40GT saves emergency files in the microSD card's Video folder. These files have a red lock icon on them when viewed using the File Management/Playback menu.

Press **OK** (Δ) to start emergency recording if you are already recording. (Press **OK** to begin recording and then **OK** again if you are not already recording.)

Deleting Recordings

You can delete recordings through the File Management menus (*Menu/File Management*). When you select *Video* under the *File Delete* menu, thumbnails of recorded videos display. Select the video to delete and press **OK**. Confirmation screens display to verify deletion. Press **OK**; that file deletes.

Emergency recordings must be deleted one at a time. Regular recordings can be deleted all at once.

Collision Detection

You can determine how strong a collision needs to be for automatic collision detection to start. Set G-Sensor level in *Menu/Function Setting/Collision Detection*. The device saves the currently recording file to the Emergency folder as an emergency file.

Collision Detection applies to vehicles that are moving. It does not apply to vehicles in Parking mode, where the vehicle's engine is turned off and Parking mode is active.

Parking Mode

Parking mode lets you set recording parameters for a parked car (*Menu/Function Setting/Parking Mode*). The Parking Mode menu provides 3 options:

- Off. Turns off Parking mode so that no recordings are triggered.
- Parking Monitor. Select this to allow collision detection for the parked vehicle. Files are saved as emergency video files in the Video folder.
- Motion Detection. Select this to allow motion detection for the parked vehicle. Files are saved as video files in the Video folder. After the vehicle engine stops (turned off), the device begins recording at that point regardless of whether or not motion is detected. Recording stops after about 10 seconds and the file becomes a reference to motion detection.

PLAYBACK BASICS

View on DC40GT

Play back video files and view photos through *Menu/File Management/Playback*. The screen displays 2 folders: Video and Photo. Emergency files display in the Video folder with a red keylock icon on them. Use ▲ and ▼ to scroll through the recorded files; Press OK to view the file.

View on PC

There are 2 methods to view your recorded files on a PC:

- Connect the DC40GT to your PC using a miniUSB to USB cable (not provided). View files through Windows Explorer.

- Insert the microSD card into a microSD card to USB converter. Insert the converter into your PC. View files through Windows Explorer.

GPS

This feature provides the GPS location where the device is. As the vehicle moves, that position is continuously updated. When the GPS signal is received,  displays.

Press **MENU** to set the following GPS elements through the menus (*Menu/GPS Setup*).

Satellite Setting	Lets you adjust the time zone setting.
Camera Alert	Adjust speed camera alert notification style (Tone, Voice, or Off).
Speed Unit	Set speed measurement to kilometers per hour or miles per hour.
DST	Set Daylight Saving Time to on or off.
Current Speed Display	Turn on to show current speed on LCD screen.
Overspeed Alert Tolerance	The Overspeed Alert Tolerance adds extra mph (kph) to the speed set in Overspeed Alert Management. This speed buffer gives the driver a little bit of a buffer while driving. Once the vehicle exceeds this buffer, the device sends a warning tone. For example, if Overspeed Alert Management is set to 40 mph and Overspeed Alert Tolerance is set to 6 mph, a warning tone sounds when the vehicle is traveling at over 46 mph. Overspeed alert buffers are 3, 6, 9, 12 mph or off (0 mph).
My Locations	Manually add/delete speed cam points. Deleting speed cam points only deletes the manually added points in the database.

Overspeed Alert Management	Set the upper speed for the vehicle. This setting is the speed you want the vehicle to stay under.
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RED LIGHT/SPEED CAMERA ALERTS

The DC40GT has a built-in database containing red light camera and speed camera locations (points). As you approach one of these points, the device alerts you according to how the alert notification is set (*Menu/GPS Setup/Camera Alert*). Press and hold ▲ to manually add the current GPS location to the database if needed.

Delete all manually-added points from the database through *Menu/GPS Setup/My Location*.

MAINTENANCE

Use common sense when caring for your DC40GT. Be sure the lens remains clean and free of debris.

Do not leave the camera exposed to high temperatures. Remove it and store out of the heat.

Do not operate the device outside the following temperature range:
32° F ~ 140° F.

Because the camera has an internal Lithium Polymer battery, contact your local waste disposal department to dispose of it according to local laws and regulations.

Clear out unwanted recordings to free up space in your microSD card through *Menu/File Management/File Delete*.

TROUBLESHOOTING

<i>If...</i>	<i>Try this...</i>
"File Error" appears when photos or video are replayed.	Format card error. Reformat your MicroSD card through <i>Menu/File Management/Format</i> .
You cannot record video or take photos.	Check the microSD card; it might be out of space. Either delete files from that microSD card or use a new microSD card.
Video is unclear.	Clean the lens and the windshield.
You cannot access menus.	If you are recording and press MENU , the menus should display. <ul style="list-style-type: none">• If you are still recording, press ▼ to stop recording.• Try pressing other buttons. If there is no response or recording does not stop, turn the unit off and back on again.
The DC40GT locks up.	Turn the camera off, wait a few seconds, and then turn it back on.
"GPS not ready" displays when trying to add GPS location to manually added positions while recording.	Go to <i>GPS Setup</i> and configure GPS.

SPECIFICATIONS

Screen	2.4 in. LCD
RAM	DDR3

Operating Systems Supported	Windows 7/8/8.1/10 Mac OS 10+/LINUX (storage)
Operating Temp.	32° F ~ 140° F (0° C ~ +60° C)
Storage Temp.	-4° F ~ 176° F (-20° C ~ +80° C)
Size	2.44 in (L) x 2.66 in (H) x 1.38 (W) 62mm (L) x 67.7mm (H) x 35.2mm (W)
Working Humidity	10 ~ 90%
Storage	microSD (up to 32GB), Class 10 (16G microSD card included)
AV Output	2.5mm (TRS)
View Angle (each lens)	155° (wide angle)
Power Supply	<ul style="list-style-type: none"> • 12V Cigarette Car Charger Input: 12V~24V Output: DC5V/1A • 470mAh Built-in Lithium Polymer battery (30 min)
Sensor Type	CMOS
Image Sensor	1/3"
Video Resolution	1080P 30fps 720P 60fps 720P 30fps
Sound Recording	Yes (built-in microphone)
Channels	1
G-sensor	Yes
GPS	Yes
Video Format	MPEG-4 in .MOV file format
Photo Resolution	5M
Video Codec	H.264 (avc1)
Audio Codec	WAV

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.

Unauthorized changes or modifications to this equipment may void compliance with the FCC Rules. Any change or modification must be approved in writing by Uniden. Changes or modifications not approved by Uniden could void the user's authority to operate the equipment.

L'appareil est conforme aux normes d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) Ce dispositif ne doit pas causer d'interférences et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tous les changements apportés à cet appareil, s'ils ne sont pas expressément approuvés par Uniden ou toute utilisation de celui-ci d'une autre manière que celle décrite dans ce guide peut annuler votre autorisation de le faire fonctionner.

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

