DASH CAM
AUTOMOTIVE
DIGITAL VIDEO RECORDER

WHISTLER

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WHAT'S INCLUDED

D24RS

Car Charger

Reset Pin

Suction Cup Mount

Card Reader

USB Cable

**MICRO SD CARD**

User Guide

WELCOME

Thank you for choosing a Whistler product. We are dedicated to providing products that represent both quality and value. Please read the user guide carefully before using this product. If you have additional questions, please visit the FAQ page on our website at

www.whistlergroup.com
or call toll free 800-531-0004
8am to 5pm CT, Monday through Friday
to speak to a Customer Service Representative.

PRODUCT INTRODUCTION
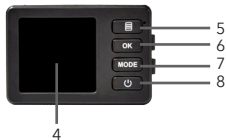
1. Speaker
2. Lens
3. Microphone
4. LCD Display
5. Menu
6. OK/Record/Enter
7. Mode
8. Power
9. Mount connector
10. Micro SD slot
11. Up/Down
12. Micro USB port
13. Reset

FEATURE DESCRIPTIONS

1. **Microphone** – Audio receiver for video recording.

2. **Lens** – 110 ° wide-angle lens.

3. **Speaker** – Provides audio for playback and device tones.

4. **LCD Display** – View photo and video.

5. **Menu** – In standby mode, press ▤ to view Video menu options. Press ▤ a second time to display Setup menu settings.

6. **OK/Record** – Press **OK** to start/stop recording. In menu, select highlighted items.

7. **Mode** – In standby mode, short press and release **MODE**, to switch between Video, Camera, and Playback mode.

FEATURE DESCRIPTIONS

8. **Power** – Press ⏻ and hold for 2 seconds to power unit on or off. While recording, a quick press will turn display off, if unit is recording it will continue to record.

9. **Mount connector** – Connects unit to suction cup mount.

10. **MicroSD slot** – Slot for memory card.

11. **Up/ Down** – In menu/mode, press ▲ or ▼, to scroll through menu options. While recording pressing ▲ will mute or unmute microphone. During playback can be used to adjust volume of video.

12. **Micro USB port** – Allows PC interface to access micro SD card or power to operate unit.

13. **Reset** – If camera malfunctions and the buttons are non responsive, you can use the included reset pin to push the reset button and reset the unit.

Remove plastic film

Remove all plastic protective film from the dash cam lens and LCD display.

Image quality

Images on display are shown in low quality. To view better quality images either download video to computer using the USB cable provided or remove SD card to transfer video to computer.

Installing SD Card

NOTE: Before inserting or removing micro SD card, please make sure unit is turned off

Installing the microSD   Removing the microSD

(1) Please refer to the picture above to insert the micro SD card into the slot. Pay attention to the direction, as the micro SD card only goes in one way.

(2) When inserting the micro SD card into the slot, you need to press it until you hear a click sound.

(3) When removing the microSD card, you need to press it in then allow it to release slightly before removing from the camera.

**NOTE:** Before inserting or removing micro SD card, please make sure unit is turned off.

Formatting Micro SD Card

Before the first use, please format the micro SD card to FAT 32 format.

NOTE: The camera only supports a class 10 micro SD card with at least an 8GB capacity and a maximum capacity of 32 GB.

Using the included micro SD card, insert the SD Card into your computer and open the folder that says external drive. Right click on external drive, then click format. This screen will come up, to format card click Start.

NOTE: You can also format card in camera. Refer to Formatting in the Device Functions section of this user guide.
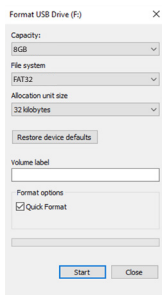
Powering up Camera

Plug the micro USB end of the power cord supplied into the micro USB jack of the camera. Insert the other end of the power cord into the vehicle's 12 Volt power port. Unit will automatically turn on and start recording when power is applied. Unit will automatically turn off when power is removed.

NOTE: This dash camera requires power from the vehicle to operate. Without power the internal battery will only power the camera for a few minutes.

Menu Button

When in standby mode, press the ▤ to view the Video menu items. Then press the ▲ or ▼ to scroll through menu items. Press **OK** to select highlighted items.

Resolution

1. While in standby mode, press the ▤ to view Video menu.

2. Use ▲ or ▼ keys to highlight Resolution.

3. Press **OK** to select.

4. Use ▲ or ▼ to highlight one of the selections.

5. Press **OK** to select your option.
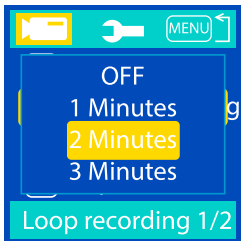
6. Press ▤ twice to exit Video menu.
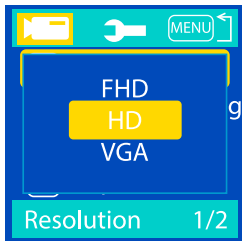
NOTE: For a higher quality picture FHD (Full High Definition) should be chosen.

Loop Recording

Loop recording allows the camera to record videos in segmented units that can be recorded over when needed for space.

1. When in standby mode press ☰ to view Video menu.

2. Use ▲ or ▼ keys to highlight loop recording.

3. Press **OK**.

4. Select one of the options available. (if you select OFF the unit will stop recording once the card is full).

5. Press OK.

6. Press ☰ twice to exit Video menu.

|	
MP Resolution	OFF
Loop recording	1 Minutes
Record Audio	2 Minutes
EV Exposure	3 Minutes
Video 1/2	Loop recording 1/2

Record Audio

Your unit will default to record audio, however we provide you with the option to turn this off. When selecting this function, you will be given the options of Off or On. This function can also be turned ON/OFF by pressing UP button while recording.

Exposure

Exposure determines how light or dark an image will appear. Default is set to 0. Lower the exposure if the image is too light. Raise the exposure if the image is too dark.
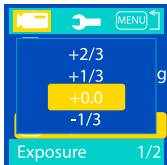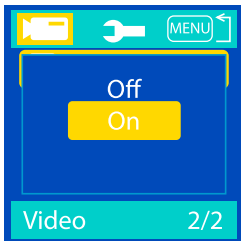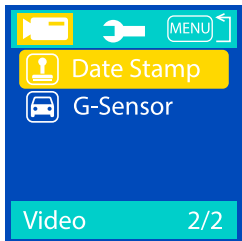
Date Stamp

If you would like each video to contain a date stamp, you will need to verify that the date stamp is turned on.

1. While in standby mode, press ▤ to view Video menu.

2. Use ▲ or ▼ keys to highlight Date Stamp.

3. Press **OK** to select.

4. Use ▲ or ▼ keys to highlight ON/OFF.

5. Press **OK** to select.

6. Press ▤ twice to exit Video menu.

G-Sensor

G-Sensor setting will lock video file if it detects an impact. This will stop the camera from recording over the video.

1. While in standby mode, press ▤ to view Video menu.
2. Use ▲ or ▼ keys to highlight G-Sensor.
3. Press **OK** to select.
4. Use ▲ or ▼ keys to highlight one of the options.
5. Press **OK** to select option.
6. Press ▤ twice to exit Video menu.

NOTE: Higher number requires greater shock to create protected file.

MENU	
📷 Date Stamp	
🚗 G-Sensor	
Video	2/2
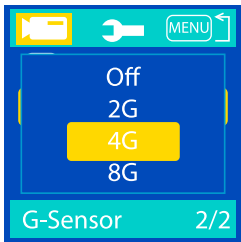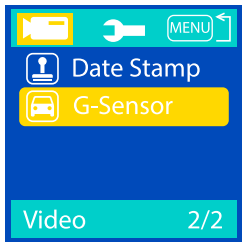
MENU	
Off	
2G	
4G	
8G	
G-Sensor	2/2

Setting Time and Date

With the camera on and the recording paused, press the ☰ twice, to enter the Setup menu. Press the ▼ to select Date/Time, press **OK**. Press the ▲ or ▼ button to set the date and time. Press OK to advance to the next item to be set. When finished, press the ☰ twice to return to standby mode.
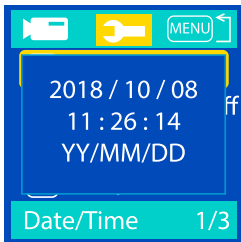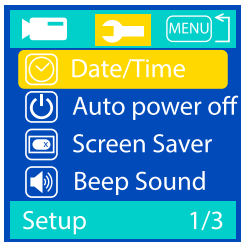
Auto Power Off

Auto Power Off will turn camera off when the unit is not recording.

1. While in standby mode, press ☰ twice to view Setup menu.

2. Use ▲ or ▼ key to highlight Auto Power Off.

3. Press **OK** to select.

4. Use ▲ or ▼ key to highlight one of the options available.

5. Press **OK** to select.

6. Press ☰ to exit Setup menu.
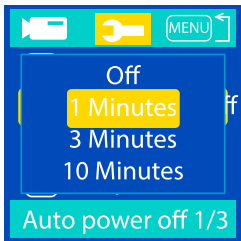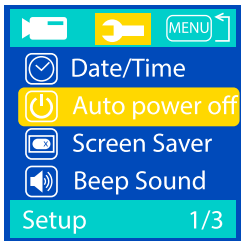
Screen Saver

Screen Saver will turn the display off while continuing to record. This helps cut down on distractions especially at night.

1. While in standby mode, press ▤ twice to view Setup menu.

2. Use ▲ or ▼ keys to highlight Screen Saver.

3. Press **OK** to select.

4. Use ▲ or ▼ key to highlight time option.

5. Press **OK** to select.

6. Press ▤ to exit Setup menu.

MENU
⊙ Date/Time
⏻ Auto power off
▣ Screen Saver
◀)) Beep Sound
Setup   1/3

MENU
Off
3 Minutes
5 Minutes
10 Minutes
Screen Saver   1/3

Manual Screen Saver

While in standby or record mode, a quick press to the ⏻ will turn the display off while the unit remains on and recording.

Beep Sound and Language

Your unit will default to provide a beep when any button is pressed however we provide you with the option to turn this off. When selecting Beep Sound, you will be given the options of Off or On.

Language is defaulted to English. When selecting this function, many additional languages are offered. For a complete list of languages, please see the Menu Options section of this user guide.

Lens Flip

While in standby mode, press ▤ twice to view Setup menu.

1. Use ▲ or ▼ keys to highlight Lens Flip.

2. Press **OK** to select.

3. Use ▲ or ▼ key to highlight ON/OFF.

4. Press **OK** to select.

5. Press ▤ to exit Setup menu.

NOTE: This will rotate the image 180°.
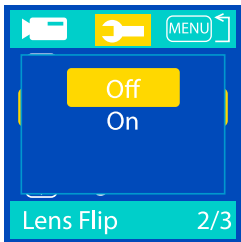
Frequency

The default setting is 60Hz however an option is provided at 50Hz should this be necessary to reduce flickering when recording monitors, TV's or when using florescent lighting.

Night Mode

During low lighting conditions, the camera will automatically sense this and adjust for better detail. Choose between color or black and white for better clarity.

1. While in standby mode, press ▤ twice to view Setup menu.

2. Use ▲ or ▼ keys to highlight Night Mode.

3. Press **OK** to select.

4. Use ▲ or ▼ keys to highlight Color or B & W.

5. Press **OK** to select.

6. Press ▤ to exit Setup menu.

Formatting
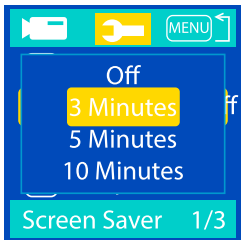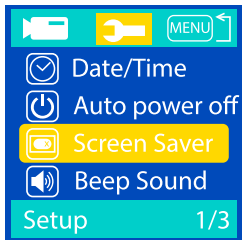
1. While in standby mode press ▤ twice to view Setup menu.

2. Use ▲ or ▼ keys to highlight Format.

3. Press **OK** to select.

4. Use ▲ or ▼ key to highlight selection Cancel or OK.

5. Press **OK** to select.

NOTE: If you format your SD card all information will be erased, including any locked files.
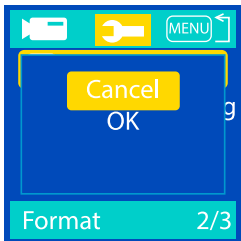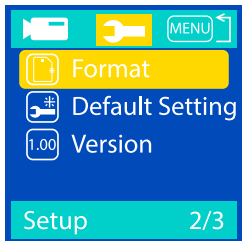
Default Setting and Version

Default setting will reset the unit features back to the factory defaults.

Version will provide the firmware version installed in your device. Should newer FW versions be released, you may update your unit and a new FW version will be displayed as confirmation.

Mode Button

In standby mode, you can press the **MODE** to switch between video, photograph and playback modes.

Capture photos

While in standby mode, press the **MODE**, then camera icon will be on the top left corner of the screen.
Press the **OK**, to take photos.
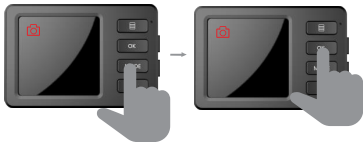
Video Preview

While in standby mode, press **MODE** twice to playback video on camera.

1. Press ▲ or ▼ to select video.
2. Press **OK** to start playing video, while viewing video pressing ▲ or ▼ will adjust the volume.
3. Press **OK** to stop video.
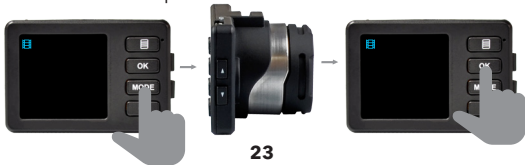
Resetting the Camera

There is a small reset button on the bottom edge of the camera. If the camera malfunctions and the buttons are unresponsive, reset it with the reset pin or a small paper clip. When reset successfully, the camera will turn off right away. Then, you need to press the ⏻ to turn on the camera again.

SPECIFICATIONS

LCD Screen Size	1.5 inch
Power Supply	Car Charger; Output: 5V,1A
Battery Capacity	85mAh
Video Format	AVI
Resolution	FHD1920×1080 HD1280×720 VGA 640×480
Lens Angle	110°
SD Card Capacity Supported Range	8GB - 32GB SD card supported
Power Consumption	220mAh

SPECIFICATIONS

USB Interface Type	Micro 5P
Charging*	Steady yellow
Fully charged*	Yellow LED turns off
Recording	Flashing red icon (displayed on LCD)
Recording Paused	Red icon OFF, stops flashing

* Unit must be plugged into power for use, once power is removed unit will power off.

Basic functions

- Low illumination high-definition video 1080FHD@30fps 720HD@30fps
- Built-in low illumination 110° glass lens
- 1.5 inch LCD Display
- Impact sensitivity adjustment automatically locks file
- Supports cycle video
- Supports up to 32 GB micro SD card
- Charges while in use

MENU OPTIONS

Video Resolution: FHD / HD / VGA
Loop Recording: OFF / 1 min / 2 min / 3 min / 5 min / 10 min
Exposure: -3 -- +3
Motion Detecting: ON / OFF
Record Audio: ON / OFF
G-Sensor: OFF / 2G / 4G / 8G
Date Stamp: ON / OFF

System Settings
Date / Time: 00 / 00 / 0000   00:00: 00
Auto Power Off: OFF / 1 min / 3 min / 10 min
Beep Sound: ON / OFF
Language: English / simplified Chinese / traditional Chinese /French / German / Japanese / Korean / Russian / Spanish / Portuguese
Frequency: 50HZ / 60HZ
Screen Saver: OFF / 3 min / 5 min / 10 min
Formatting: Cancel / OK
Default Settings: Cancel / OK
Version: * * * * * *
Night Mode: Color / B & W
Lens Flip: ON / OFF

Playback Options
Delete: Delete Current / Delete All
Protect: Lock Current / Unlock Current / Lock All / Unlock All

WARRANTY INFORMATION

Consumer Warranty

This Whistler product is warranted to the original purchaser for a period of one (1) year from the date of original purchase against all defects in materials and workmanship, when purchased from an authorized Whistler retailer. This limited warranty is void if the unit is abused, misused, modified, installed improperly, or if the housing and / or serial numbers have been removed. There are no express warranties covering this product other than those set forth in this warranty. All express or implied warranties for this product are limited to one (1) year. Whistler is not liable for damages arising from the use, misuse, or operation of this product including but not limited to loss of time, inconvenience, loss of use of your product or property damage caused by your product or its failure to work, or any other incidental or consequential damages including personal injury.

DO NOT RETURN ITEM TO STORE WHERE PURCHASED. FOR WARRANTY INFORMATION, CONTACT WHISTLER CUSTOMER SERVICE AT 1-800-531-0004.
Representatives are available to answer your questions
Monday – Friday
8:00 a.m. to 5:00 p.m. CT

Service Under Warranty
During the warranty period, defective units will be repaired or replaced (with the same or a comparable model), at Whistler's option, without charge to the purchaser when returned prepaid, with dated proof of purchase to the address below. Units returned without dated proof of purchase will be considered out-of-warranty and therefore are not covered by the described Limited Warranty. (Refer to Service Out-of-Warranty section.)

Due to the specialized equipment necessary for testing Whistler products, there are no authorized service centers other than Whistler. When returning a unit for service under warranty, please follow these instructions:

1. Ship the unit in the original carton or in a suitable sturdy equivalent, fully insured, with return receipt requested to:

    Whistler Repair Dept.
    1412 South 1st St.
    Rogers, AR 72756

    Please allow 3 weeks turnaround time.

IMPORTANT: Whistler will not assume responsibility for loss or damage incurred in shipping. Therefore, please ship your unit insured with return receipt requested. **CODs will not be accepted!**

WARRANTY INFORMATION

2. Include with your unit the following information, clearly printed:

- Your name and physical street address for shipping (no PO Boxes), a daytime telephone number, and an email address (if applicable).
- A detailed description of the problem (e.g.,"device will not power ON").
- A copy of your dated proof of purchase or bill of sale.

3. Be certain your unit is returned with its serial number. Units without serial numbers are not covered under warranty.

IMPORTANT: To validate that your unit is within the warranty period, make sure you keep a copy of your dated proof of purchase. For warranty verification purposes, a copy of your dated store receipt must accompany any Whistler product sent in for warranty work.

Service Out-Of-Warranty
Units will be repaired at "out-of-warranty" service rates when:

- The unit's original warranty has expired.
- A dated proof of purchase is not supplied.
- The unit has been returned without its serial number.
- The unit has been misused, abused, modified, installed improperly, or had its housing removed.

WARRANTY INFORMATION

The minimum out-of-warranty service fee for your Whistler DVR Camera is $30.00 (U.S.). If you require out-of-warranty service, please return your unit as outlined in the section "Service Under Warranty" along with a cashier's check or money order in the amount of $30.00. Payment may also be made by MasterCard, VISA or American Express. **Personal checks are not accepted.**

In the event repairs cannot be covered by the minimum service fee, you will be contacted by a Whistler technical service specialist who will outline options available to you.

IMPORTANT: When returning your unit for service, be certain to include a daytime telephone number and an email address (if applicable).

Customer Service
If you have questions concerning the operation of your Whistler product, or require service during or after the warranty period, please call
Customer Service at 1-800-531-0004.
Representatives are available to answer your questions
Monday - Friday from 8:00 a.m. to 5:00 p.m. (CT) or visit the FAQ
at **www.whistlergroup.com**.

CORPORATE HEADQUARTERS
1716 SW Commerce Dr. Ste. 8
Bentonville, AR 72712
Toll Free (800) 531-0004
TEL (479) 273-6012
www.whistlergroup.com

CUSTOMER RETURN CENTER
1412 South 1st St.
Rogers, AR 72756
Email: support@whistlergroup.com