

*PowerNow!*TM **DASH CAM**



USER GUIDE



Function Keys:

1. On Light (blue light)

This light is illuminated when your Dash Cam is on.

2. Menu Option Up

Highlights menu options.

3. Menu

Press once to access camera features, press again to access settings.

4. Menu Select Down

Highlights menu options.

5. Charging Light (red light)

This light is illuminated when your Dash Cam is charging.

6. OK

Selects a highlighted option when in the Menu.

7. Mode Selection

Press to switch between video mode, picture mode, and playback.

8. Protect Button

Saves the current video file and protects it from accidental deletion.

9. Reset Button (on bottom of camera)

If your PowerNow! Dash Cam stops functioning, use a paperclip to press this button to reset it. Your Dash Cam will turn off briefly and then turn back on.

10. HDMI Output

Use with an HDMI cable (not included) to view your Dash Cam video on high-definition devices.

11. Threaded Mounting Hole

Use to attach your Dash Cam to the included suction cup mounting bracket.

12. Mini-USB Port

Used for charging of your Dash Cam and downloading video from your Dash Cam to your PC (using the included charging cables).

13. MicroSD Card Slot

Insert a MicroSD card (not included) to store your Dash Cam video.

14. Power Button

Press to turn your Dash Cam on and off.

Charging Your Dash Cam

There are two methods of charging your Dash Cam:

To Charge Using Your PC:

Plug the Mini-USB end of the included charging cable into the Mini-USB slot on your Dash Cam and plug the other end of the charging cable into the USB port on your PC. You can also charge using a USB wall adapter (not included). The red charging light will appear (above the OK Button). When this light turns off, your Dash Cam is fully charged.

To Charge Using the Included Car Charger:

Plug the Mini-USB end of the included car charger into the Mini-USB slot on your Dash Cam, and plug the other end of the car charger into your vehicle's 12 Volt outlet (cigarette lighter). The red charging light will appear (above the OK button). When this light turns off, your Dash Cam is fully charged.

NOTE: When recording video, you should keep your PowerNow! Dash Cam plugged into the cigarette lighter of your vehicle. Make sure to unplug it when exiting the vehicle to prevent accidentally draining your vehicle battery.

Installing a MicroSD Card

With your PowerNow! Dash Cam turned off, insert the MicroSD Card into MicroSD Card slot on your Dash Cam, and gently press it fully into place. When your MicroSD Card is installed, your dash cam will show a MicroSD Card icon on the display screen.

To remove your MicroSD Card, press down on it to release it from the slot and pull out.

NOTE: As a point of reference, an 8GB MicroSD Card will hold approximately one hour of 1080 HD video.

Turning On Your Dashcam:

To turn on your Dash Cam, press the Power Button. The blue On Light indicates that it is operating. Push the Power Button again to turn the Dash Cam off.

Mounting Your Dash Cam

Screw the mounting bracket onto the Dash Cam's threaded mounting hole and then follow the corresponding mounting instructions below:

1. With the suction lever pointing towards the Dash Cam, place the suction cup against the windshield (make sure the surface is clean). To ensure a firm hold, you can apply moisture to the suction surface. When in place, flip the suction lever towards the suction cup.
2. To remove the mounting bracket, flip the suction lever towards the Dash Cam and gently pull the mounting bracket free.

NOTE: To prevent damage to your Dash Cam, it should only be mounted on the interior of your vehicle.

Settings

Your PowerNow! Dash Cam features many settings options to provide you with optimal video recording quality and performance. To access settings, press the Menu Button once to access the camera settings and twice to access Dash Cam settings. Use the Menu Select Up and Menu Select Down Buttons to highlight options within the Menu and press the OK Button to select your options.

Resolution

This option lets you choose the resolution, from the best quality (1080P) to lesser quality video (VGA). The higher the quality, the larger the files will be. Use the Menu Select Buttons to choose the image resolution of your choice and press the OK button to accept.

Loop Recording

Loop recording lets you choose the length of the video clips being recorded. You can choose 1 minute, 2 minutes, 3 minutes, 5 minutes, 10 minutes, or no looping at all. Each loop will be saved onto the MicroSD Card. Once the MicroSD Card is full, the recorded video loops will begin overwriting the earliest video loop unless you choose to protect your video.

Use the Menu Select Buttons to choose your video loop length and press the OK Button to accept.

Exposure

The PowerNow! Dash Cam lets you adjust the exposure of your video recordings based on current lighting conditions. Increase the exposure for darker lighting conditions and decrease the exposure for brighter lighting conditions. Use the Menu Select Buttons to choose your desired exposure and press the OK Button to accept.

Record Audio

You can choose whether or not to record audio with your videos. Use the Menu Select and OK Buttons to turn this option on or off.

Motion Detection

The PowerNow! Dash Cam features Motion Detection that will automatically begin video recording when motion is detected close to the front of the camera.

Record Audio

You can choose whether or not to record audio with your videos. Use the Menu Select and OK Buttons to turn this option on or off.

Date Stamp

This feature will superimpose a date stamp on your recorded videos. Use the Menu Select and OK Buttons to turn this feature on or off.

G-Sensor

Your PowerNow! Dash Cam features a G-Sensor that uses g-force to detect a vehicular impact. Should an accident occur, setting off the G-Sensor, the current video loop will be saved with protection and will not be written over or erased by your Dash Cam. You can change the g-force required to activate the sensor by using the Menu Select and OK Buttons. The lighter the g-force, the less strength of impact is required to activate.

Lane Departure Warning (LDW)

Your Dash Cam has a Lane Departure Warning feature that alerts you if your vehicle begins to drift. This function helps to ensure drivers don't fall asleep behind the wheel and can help prevent leaving the road due to distraction. Use the Menu Select and OK Buttons to turn this feature on and off, select the type of vehicle you're using, and the LDW sensitivity.

Sequence

This still camera setting will take a series of three consecutive snapshots in sequence with a single press of the button. Select this option by using the Menu Select and OK Buttons.

Quality

Allows you to set image quality between fine, normal, and economic (which offers a lower quality image but has a smaller file size). Use the Menu Select and OK Buttons to select this option.

Sharpness

Allows you to select the desired sharpness of your still photos. Use the Menu Select and OK Buttons to choose between strong, normal, and soft.

White Balance

Automatically allows for the existing lighting conditions when taking still images, including fluorescent lighting, cloudy, and sunny days. Use the Menu Select and OK Buttons to select your current lighting condition.

Quick Review

This allows you to view your still images automatically. Use the Menu Select and OK Buttons to select between a two and five second delay before displaying the next image.

Date/Time

Use the Menu Select and OK Buttons to set the current date and time on your PowerNow! Dash Cam.

Auto Power Off

This option lets you choose to automatically have your PowerNow! Dash Cam turn off after a designated period of time without activity. Use the Menu Select and OK Buttons to choose between 1 minute, 3 minutes, or to turn this feature off.

Screen Saver

This option will put your screen into dark mode after a designated period of time without activity. Selecting any button will turn the screen back on. Use the Menu Select and OK Buttons to choose to enter screen saver mode after 3 minutes, 5 minutes, or 10 minutes of activity.

Beep Sound

Your PowerNow! Dash Cam emits a beep whenever you make a button selection. You can turn this feature on and off using the Menu Select and OK Buttons.

Language

Use the Menu Select and OK Buttons to select the language you prefer to use with your Dash Cam.

TV Mode

Use the Menu Select and OK Buttons to choose either PAL or NTSC video format (NTSC is the format used in the United States).

Frequency

This is a light setting used when taking still images. In North America the setting used should be 60Hz. You can set this using the Menu Select and OK Buttons.

Flash

Use the Menu Select and OK Buttons to turn the flash off and on, when taking photos in camera mode.

Format

This will erase all videos and still photos on the installed MicroSD Card. Be sure that there are no videos/images you want to save before formatting the MicroSD Card.

Default Setting

Selecting OK in this menu option will reset all of the settings to their default status. This will remove any changes you made to any settings.

Version

This indicates which version of the internal operating system is installed on your PowerNow! Dash Cam.

Anti-Shaking

This feature helps to improve the quality of your still images by making adjustments for motion. Turn this feature on and off using the Menu Select and OK Buttons.

ISO

This option allows you to change the shutter speed when taking still images. Use the Menu Select and OK buttons to choose between a 200 or 400 shutter speed, or select Automatic and the shutter speed will be set for the current conditions for best quality.

Park Mode

This feature will allow you to use your Dash Cam to capture video should your vehicle be hit while it's parked. You can select the force of impact that will turn your Dash Cam on. Use the Menu Select and OK Buttons to choose from 2G (a light impact) to 8G (a strong impact). Your Dash Cam must be receiving power from your vehicle's cigarette lighter in order to use this function.

Recording Video and Taking Pictures

Your Dash Cam is designed to take both videos and still images. Operating instructions are noted below:

Video Recording

With your Dash Cam turned on, press the Mode Button until you see the video camera image in the upper left corner of the viewfinder. To begin recording, press the OK Button. To stop recording, press OK again. You may also select the Motion Sensor option under Settings to begin recording when the Dash Cam detects that your vehicle is in motion.

NOTE: Your video will record in video clips of varying lengths (see Settings to choose the length of clips). When the MicroSD Card is full, the video loops will record over the earliest clip. You can protect your video from being erased or over-written by pressing the Protect Button. Protect mode is indicated by the letter "P" on the display screen.

Taking Still Pictures

With your Dash Cam turned on, press the Mode Button until you see the camera image in the upper left corner of the viewfinder. To take a still image, press OK.



Playback

You can view your recorded videos and still pictures on both your PowerNow! Dash Cam and, using the included USB cable, on your PC.

To View Videos on Your Dash Cam

Press the Mode Button three times and you will see a list of .avi (video) and .jpeg (still picture) files. Use the Menu Select Buttons to scroll through the videos/pictures and press the OK Button to view.

To View Videos on Your PC

You can download videos and images from your PowerNow! Dash Cam directly to your PC. Remove the MicroSD Card from your Dash Cam and, using a MicroSD Card Adapter and put into the SD Card port on your PC. Double-click the SD Card icon in 'Devices with Removable Storage' and double-click on the file you want to view. You can save your videos and images by dragging and dropping the files onto your PC.

Technical Support

Email: support+powernowdashcam@digitaltreasures.com

Phone: (248) 236-0061 9:30am-5:30pm EST, M-F

FCC 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.

Note 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: a) Reorient or relocate the receiving antenna b) Increase the separation between the equipment and receiver c) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected d) Consult the dealer or an experienced radio/TV technician for help.

Note 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

One (1) Year Limited Warranty

PC Treasures, LLC warrants this product to be free from defects in materials and workmanship. This warranty covers the original purchaser only, and is not transferable to anyone who subsequently buys, leases, or otherwise obtains this product from you. Your One Year Limited Warranty begins on the date of purchase. Your original purchase invoice or sales receipt, showing date of purchase, is your proof of warranty period. The duration of this warranty does not extend beyond the initial period of coverage should any repairs or replacements be made or performed.

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How Do I Obtain Warranty Service?

In the event that you require warranty service, please email warranty+powernowdashcam@pctreasures.com or call (248) 236-0061, at which time a PC Treasures technician will attempt to resolve any issues. If unable to resolve your issue, you will be issued an RMA # to authorize the return of the item for repair or replacement. All charges incurred while returning product, including postage, duties, export taxes, and customs duties, are the responsibility of purchaser, and purchaser assumes all risk of loss during shipment. Models Covered Under This Warranty: 70111



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