

# KOMANDO™ DASH CAM

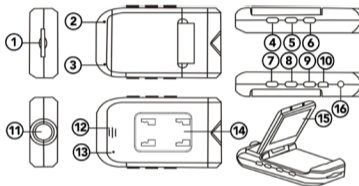


## USER MANUAL

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Thank you for choosing the Komando Dash Cam™. This manual offers detailed information on how to operate the device correctly, including: how to work the device, matters that need attention and technical specifications. Please read carefully before use.

### FUNCTION INTRODUCTION:



- |   |   |
|---|---|
| 1. Memory card slot                               | 9. MODE button: (recording; photo; preview) |
| 2. Indicator light (blue: working; red: charging) | 10. USB Interface                           |
| 3. Microphone                                     | 11. Lens                                    |
| 4. REC/SNAP button: (videos /photos; confirm)     | 12. Speaker                                 |
| 5. MENU button                                    | 13. RESET button                            |
| 6. POWER button                                   | 14. Bracket slides                          |
| 7. DOWN button                                    | 15. 2.5 inch LCD screen                     |
| 8. UP button                                      | 16. AV Out: AV Output interface             |

### INCLUDED WITH YOUR KOMANDO DASH CAM:

- |                                |   |
|--------------------------------|---|
| 1. Komando Dash Cam™           | 5. AV line  |
| 2. User manual                 | 6. Car-mounted charger (with 12v/24v to 5v converter) |
| 3. Windshield mounting bracket | 7. Memory card  |
| 4. USB connecting wire         |   |

### OPERATING YOUR DEVICE:

#### I. Charge Mode:

##### A) Charging Options:

- 1) Connect the device to the car charger;
- 2) Connect it to your computer with the USB line.

##### B) Red light indicator turns on when charging, and turns off when charging is complete.

##### C) When connecting the device to the car charger, the device will automatically turn on and enter video mode after starting the car. The device will continue recording while charging. When the car is turned off, the device keeps working and will turn off five seconds later, saving the recorded files automatically. You can also use the POWER button to turn off the device, and the files will be automatically saved.

#### II. Function Introduction:

This device has three modes: video, photo and preview. To switch between modes, simply press the MODE button.

- A) Video Mode: (memory card must be inserted)  
Press and hold the POWER button or connect the device to the car charger to turn on the device. It will enter video mode automatically and begin to record. To stop recording, press the REC/SNAP button, or turn off the device by pressing the POWER button. Either way, your recording will automatically be saved to the memory card. Press "MENU" to make selections for this mode.
- B) Photo Mode: (memory card must be inserted)  
Turn the device on and press the MODE button to switch into photo mode. To take a picture, press the REC/SNAP button. A photo will be taken and stored on the memory card. Press "MENU" to make selections for this mode.
- C) Preview Mode: Turn the device on and press the MODE button twice to enter the preview mode. Scroll through previews by pressing the UP and DOWN buttons. The REC/SNAP button is used as the "Play/Pause" button for videos during playback. Press it once to play a preview, press it again to pause the preview.
- 1) Delete Function: Enter preview mode and select the video or photo you wish to delete. Press the MENU button to open the menu. Highlight the "Delete" option (use the UP or DOWN button to highlight). Press the REC/SNAP button to select the highlighted option (in this case, the "Delete" option). Use the

UP or DOWN button to select whether you want to delete a single video/photo or ALL videos/photos. Press the REC/SNAP button when the desired option is highlighted to delete your selection.

### III. Settings Menu Functions:

After the device is powered on, stop recording by pressing the REC/SNAP button, then press the MENU button to enter the settings interface. Use the UP and DOWN buttons to scroll through this interface. To choose a highlighted option, press the REC/SNAP button. Use the UP and DOWN buttons to select your desired setting and press the REC/SNAP button to assign this setting to the device. Press the MENU button to exit the menu screen.

#### A) Video Output Menu:

- 1) Size: SXGA; VGA; QVGA
- 2) EV: +2.0; +5/3; +4/3; +1.0; +2/3; +1/3; +0.0; -1/3; -2/3; -1.0; -4/3; -5/3; -2.0
- 3) White balance: Auto; Daylight; Cloudy; Tungsten; Fluorescent
- 4) Time stamp: Off/Date Only/Date & Time
- 5) Motion detection: On/Off
- 6) Video time (retrolooping): Off; 1 min; 2 min; 3 min; 4 min; 5 min; 10 min; 15 min
- 7) Audio: On/Off
- 8) Flip Screen: On/Off
- 9) Night Mode: On/Off

#### B) Capture Menu (Photos):

From video mode, press the 'mode' button to switch into still photo mode then press the menu button to enter the 'capture' menu

- 1) Size: 5M; 3M; 2M; 1.3M; VGA
- 2) Quality: Fine; Standard; Economy
- 3) Scene mode: Auto; Sport; Night; Portrait; Landscape; Backlight
- 4) EV: +2.0; +5/3; +4/3; +1.0; +2/3; +1/3; +0.0; -1/3; -2/3; -1.0; -4/3; -5/3; -2.0
- 5) White balance: Auto; Daylight; Cloudy; Tungsten; Fluorescent
- 6) ISO: Auto; 100; 200
- 7) Color: Standard; Vivid; Sepia; Monochrome
- 8) Saturation: High; Normal; Low
- 9) Sharpness: Hard; Normal; Soft
- 10) Preview: On/Off
- 11) Time stamp: Off/Date Only/Date & Time
- 12) Burst: On/Off
  - i) When 'On' one press of the REC/SNAP button will take 3 burst shots

#### C) Playback Menu (Previews):

From video mode, press the 'mode' button twice to enter playback mode, then press the 'menu' button to enter the 'playback menu'

- 1) Delete: Single; All
- 2) Thumbnail: Execute (will show thumbnails of all images)
- 3) Volume: Select level, 1-8

#### D) Setup Menu:

To enter the "Setup Menu," simply press the 'MENU' button from any of the previous menus.

- 1) Format: Cancel; Execute
- 2) Beep: On; Off
- 3) Language: English; French; German; Italian; Spanish; Portuguese; Simplified Chinese; Traditional Chinese; Japanese; Russian
- 4) Auto off: 1 min; 2 min; 3 min; 4 min; 5 min; Off
- 5) System reset: Cancel; Execute (device will return to factory settings)
- 6) Date input: To set the date and time, highlight Date Input and press the REC/SNAP button. Use the UP or DOWN buttons to highlight "Set" and press the REC/SNAP button. Use the UP and DOWN buttons to select your desired date format (MM/DD/YYYY, DD/MM/YYYY, etc.). When desired date format is highlighted, press the REC/SNAP button to move on to entering the date. Use the UP and DOWN buttons to select the proper date and press the REC/SNAP button to move on to the month, year, and time. When the date and time are correct, press the REC/SNAP button one more time to apply these settings.

### IV. Notices:

- A) Please insert memory card before recording
- B) Please attach unit to mount before mounting the device to a surface.
- C) Retroloop (video time), under the video output menu, allows the camera to keep filming even after the memory card is full. When retrolooping is activated, old files will be overwritten one by one. In order to prevent all videos from being deleted at once, there are optional retrolooping times under the "video time" settings.
- D) When the lithium battery is depleted, the Komando Dash Cam™ screen shows "Batteries Depleted." The camera will shut down automatically after 20 seconds and save the files automatically.
- E) If you need to reset the Komando Dash Cam™, press the RESET button for 3 seconds.

### V. Operation Tips

- A) If your Komando Dash Cam™ is not working properly, please follow the step below:
  - 1) Slightly Press the RESET hole with a pin to have the unit restart and it should resume functioning properly.