

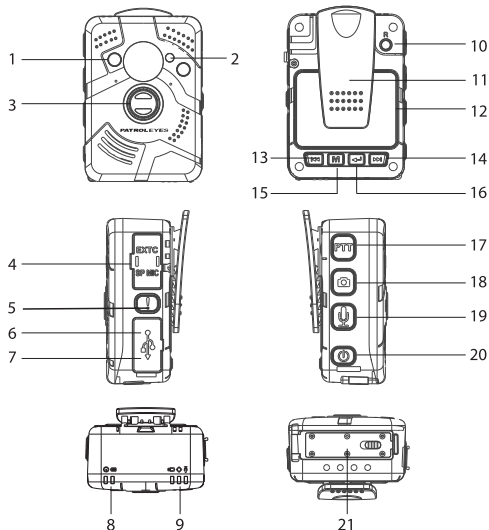
# ***PATROLEYES***

SC-DV6

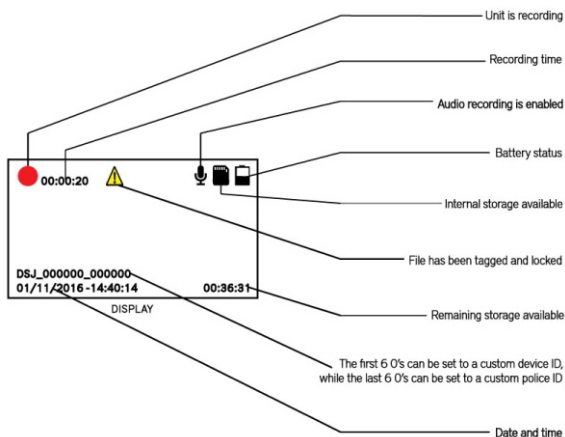


## **USER MANUAL**

## Specifications:



1. IR LED Light
2. Light sensor
3. Video Recording
4. External Camera Port
5. Tagging Function
6. Mini USB Port
7. HDMI Port
8. Power/Charging Indicator
9. Activity Indicator
10. Reset Button
11. Clip
12. LCD Display
13. Up/Left Function
14. Down/Right Function
15. Menu/Confirm Function
16. Playback/Back Function
17. PTT Function
18. Photo
19. Audio Recording
20. Power On/Off
21. Battery Slot Door



## Getting Started:

Press and hold the Power button (located on the bottom of the right side of the device) for about 3 seconds, the unit will vibrate and a green indicator on top of the unit will turn on. The camera and LCD display will turn on and enter into standby mode. The video preview mode is displayed on the LCD.

**Tip:** Single-press the Power button to toggle the LCD screen on and off.

## Video Recording:

- a. To record a video, press the Video Recording button located on the front of the device under the camera lens. The unit will vibrate once briefly. The red dot symbol on the LCD display will indicate the camera is currently recording.
- b. To zoom in while recording, hold the Right button located below the LCD display. To zoom out, hold the Left button.
- c. Press and hold the Video Recording button for 3 seconds again to stop recording.

The camera will vibrate once and the red dot symbol will disappear. The camera will stop recording and save the video.

### One-Touch Recording:

d. When the unit is powered off, press and hold the Video Recording button for about 3 seconds, the device will turn on and automatically start recording video.

### Taking Photos:

a. To take a photo, press the Camera button located below the PTT button on the right side, second button from the top.

b. To zoom in, press and hold the Right button. To zoom out, press and hold the Left button. To take photos while video recording, press the Camera button.

c. To take photos at night or in the dark, manually turn IR LEDs on via the Menu. Photos taken in night-vision will be black and white.

### Audio Only Recording:

To record only audio, press the Microphone button located above the power button. The unit will vibrate once briefly and "Audio recording" will appear on the LCD display. Press the Microphone button again to stop recording. The audio recording will be saved as an audio file.

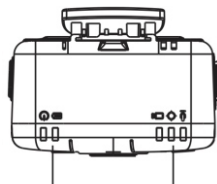
### External Camera:

a. Connect the optional external camera into the External Camera Port on the side of the camera.

b. External camera is now displayed on the LCD and ready for use

**Tip:** *The external camera can only record videos and take photos in 720\*576 resolution.*

### LED Indicators:



Power Indicator (from L-R)

**Power:**

**Green** = on / standby mode

Activity Indicator (from L-R)

**Video:**

**Blinking Red** = recording

**Battery:**

**Blue** = charging

**GPS:**

**Blinking White** = signal acquired

**Audio:**

**Yellow** = audio only recording

**REC LED Ring (front of camera) - can be disabled**

**Solid Red** = recording

**Blinking Red + Green** = recording, low battery (<25%)

**Blinking Green** = low battery (<25%)

### Charging:

#### a. Via USB:

1. You can charge the camera using the included USB cable and wall charger via any power outlet.

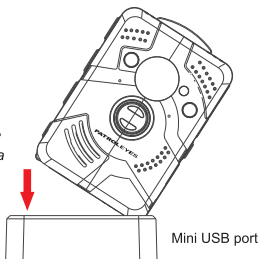
2. You can also charge the camera by plugging the camera into your computer via the USB cable.

### b. Via drop-in cradle

Lean the camera to the side of mini USB port, then press the camera down vertically until it clicks into place.

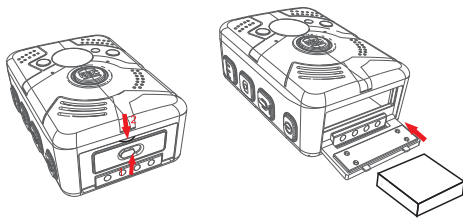
i) While a battery is charging on the dock, the indicator light on the dock will turn red. Once the battery is fully charged, the red indicator light will turn green.

ii) While the camera is charging in the dock, the indicator light on the camera will turn blue, and will turn off once fully charged.

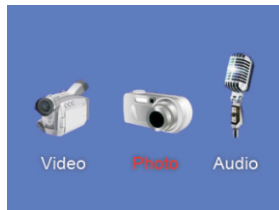


### Changing the Battery:

Slide the latch to the right on the battery door and open it to remove the battery. Once you install the new battery, close the door and slide the latch to the left.



### Video, Photo, and Audio Playback:



a. Press the Playback/Back button to enter into the Playback Menu.

b. Use the Left or the Right button to select the desired icon, and then press the Menu button to display all saved recording files of that type.

c. Select the file to view by using the Left/Right buttons. Press the Menu button on the desired file to view in full screen.

d. To return to the Playback Menu, press the Playback/Back button.

**Tip:** While viewing video, press the Left button to rewind and the Right button to fast forward, both at 2X to 64X speed.

**Tip:** While viewing video or in play back mode, hold down left or right button that you can increase or decrease volume in playback mode

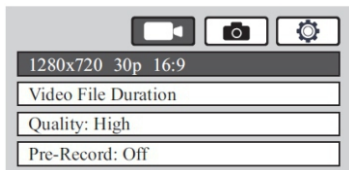
## Menu Settings:

To enter into the menu from video preview mode, press the Menu button and input your password using the Left/Right keys to navigate and the Menu button to select. The default password is 000000 (all zeros).

There are 3 sub-menus: Video Setup, Camera Setup, and System Settings. Press the Left/Right buttons to move from one tab to the next, and then press the Menu button to enter into the sub-menu. Press the Back button to return to the main tab.

## Video Settings:

### Video Resolution:



a. In the Video Setup Menu, select the option that displays the current resolution and press the Menu button.

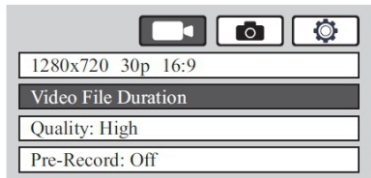
b. There are six resolution options to select from:

- a. 1920x1080P 30 fps
- b. 1440x1080P 30 fps
- c. 1280x720P 60 fps
- d. 1280x720P 30 fps
- e. 848x480P 60 fps
- f. 848x480P 30 fps

c. Select the resolution you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Video File Duration:



a. In the Video Setup Menu, select “Video File Duration” and press the Menu button.

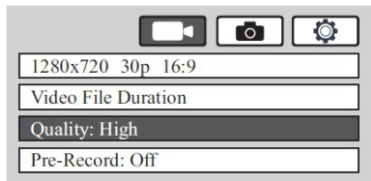
b. There are four time intervals to select from, which specify the length of each video segment:

- a. 5 minutes
- b. 10 minutes
- c. 15 minutes
- d. 30 minutes

c. Select the time interval you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Video Quality:



a. In the Video Setup Menu, select "Quality" and press the Menu button.

b. There are three options to select from:

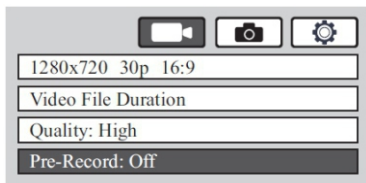
- a. High
- b. Medium
- c. Low

c. Select the option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

**Tip:** This refers to the video bitrate. The higher the setting, the better the video quality and the larger the video size. To achieve the most battery life, please set to low.

## Pre-Recording:



a. In the Video Setup Menu, select "Pre-Record" and press the Menu button.

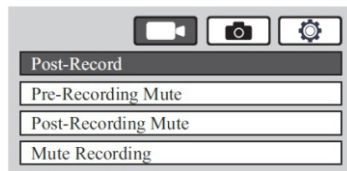
b. There are two options to select from:

- a. On = camera will pre-record up to 90 seconds prior to pressing the Record button (length depends on the video resolution)
- b. Off = pre-recording will be disabled

c. Select the option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Post-Recording:



a. In the video Setup menu, select "Post-Record" and press the Menu button.

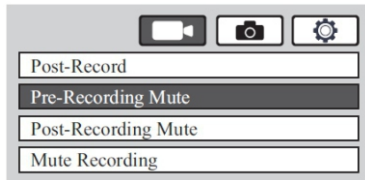
b. There are two options to select from:

- a. On = camera will continue recording up to 10 sec after stopping recording (time depends on the video resolution)
- b. Off = post-recording will be disabled

c. Select the "Post-Record" option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Pre-Recording Mute:



a. In the Video Setup Menu, select "Pre-Recording Mute" and press the Menu button.

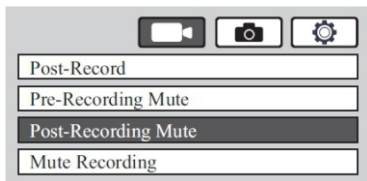
b. There are two options to select from:

- a. **Off** = enables audio in pre-record mode
- b. **On** = audio will be disabled during pre-recording

c. Select the Pre-Recording audio option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Post-Recording Mute:



a. In the Video Setup Menu, select "Post-Recording Mute" and press the Menu button.

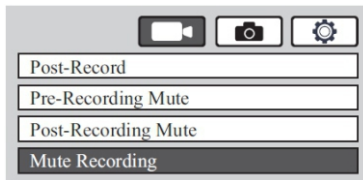
b. There are two options to select from:

- a. **Off** = audio is enabled during post-recording
- b. **On** = audio is disabled during post-recording

c. Select the Post-Recording audio option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Mute Recording:



a. In the Video Setup Menu, select "Mute Recording" and press the Menu button.

b. There are two options to select from:

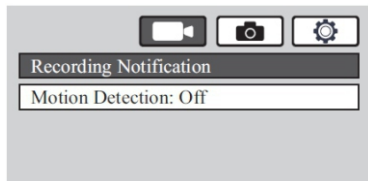
- a. **Off** = audio is enabled during videos
- b. **On** = audio is disabled during videos

c. Select the Recording Audio option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Recording Notification:

**Tip:** Recording Notification emits an audio chirp every 10/15/30 seconds to alert bystanders you are recording.



a. There are two options to select from:

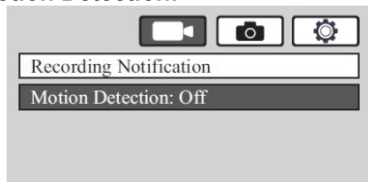
**a. Off = device will not beep while the camera is recording**

**b. On = device will beep every 10/15/30 seconds while video is being recorded (device will not beep if "Silent Mode" is on)**

b. Select the Recording Notification option you prefer and press the Menu button.

c. Press the Back button to return to the previous menu.

## Motion Detection:



a. In the Video Setup Menu, select "Motion Detection" and press the Menu button.

b. There are two options to select from:

**a. On = device will automatically begin recording when it senses motion.**

**b. Off = motion detection will be disabled.**

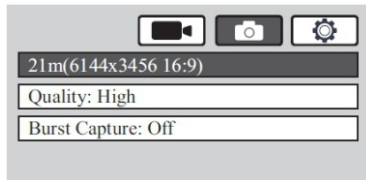
c. Select the Motion Detection option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

**Tip:** When Motion Detection is on, press the Video Recording button to enable motion detection. Once the camera senses motion it will record video until motion is no longer detected.

# Photo Settings:

## Photo Resolution:



a. In the Camera Setup Menu, select the option that shows the current resolution and press the Menu button.

b. There are six options to select from:

**a. 4 M (2688x1512)**

**b. 8 M (3776x2124)**

**c. 12 M (4608x2592)**

**d. 16 M (5344x3006)**

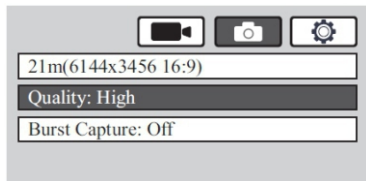
**e. 21 M (6144x3456)**

**f. 23 M (6400x3600)**

c. Select the Camera Resolution you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Camera Quality:





a. In the Camera Setup Menu, select "Quality" and press the Menu button.

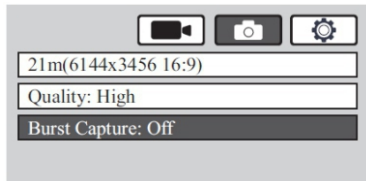
b. There are three options to select from:

- a. **High**
- b. **Medium**
- c. **Low**

c. Select the Camera Quality you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Burst Capture:



a. In the Camera Setup Menu, select "Burst Capture" and press the Menu button.

b. There are four options to select from:

- a. **Off = Burst mode will be disabled**
- b. **On = 3/5/10 photos will be taken each time**

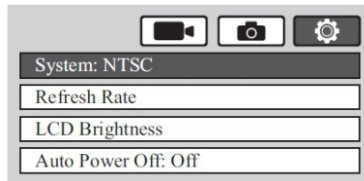
c. Select the Burst Capture setting you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

**Tip:** While Burst Capture is on, photo resolution can't be changed.

# System Settings:

## System TV Standard:



a. In the System Settings Menu, select "System: NTSC/PAL" and press the Menu button.

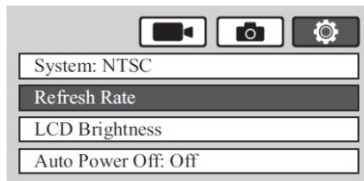
b. There are two options to select from:

- a. **System NTSC = for use in the USA**
- b. **System PAL = for use outside of the USA**

c. Select the TV setting you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Refresh Rate:



a. In the System Settings Menu, select "Refresh Rate" and press the Menu button.

b. There are two options to choose from:

a. 60 Hz

b. 50 Hz

c. Select the Refresh Rate option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

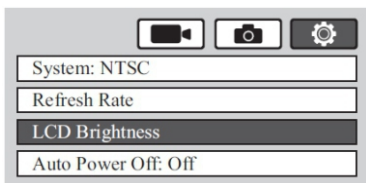
## Time Setup:

a. In the System Settings Menu select the Time format which will appear as "year/month/day hour:minute"

b. Set the camera to the correct date and time and press the Menu button to move to the next entry.

## LCD Brightness:

a. In the System Settings Menu, select "LCD Brightness" and press the Menu button.

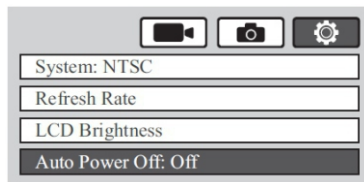


b. Use the Left/Right buttons to raise and lower brightness of the LCD screen (**Note:** the higher the number the brighter the LCD screen).

c. Select the screen brightness option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

## Auto Power Off:



a. In the System Settings Menu, select "Auto Power Off" and press the Menu button.

b. There are five options to select from:

a. **Off = device only powers off manually.**

b. **1 Minute**

c. **2 Minutes**

d. **3 Minutes**

e. **5 Minutes**

c. Select the Auto Power Off option you prefer and press the Menu button.

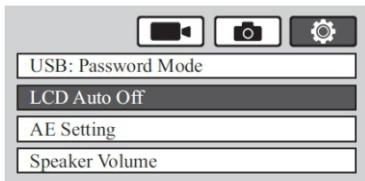
d. Press the Back button to return to the previous menu.

## Camera Mode:

- a. In the System Settings Menu, select "USB" and press the Menu button.
- b. There are two options to select from:
  - a. **Password Mode (ideal for most users)**
  - b. **Software Mode (for use with our docking station and PatrolEyes police management software)**
- c. Select the option you prefer and press the Menu button. Press the Back button to return to the previous menu.

**Tip:** *USB mode allows for access to saved files without our optional management software. Connect the device and input the password into the device. Press the Menu button and now access the menu settings or saved files.*

## LCD Auto Off:

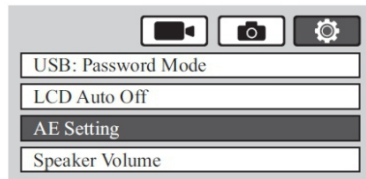


- a. In the System Settings Menu, select "LCD Auto Off" and press the Menu button.

- b. There are three options to select from:
  - a. **Off = the LCD screen will stay on**
  - b. **30 seconds**
  - c. **1 minute**
- c. Select the option you prefer and press the Menu button.
- d. Press the Back button to return to the previous menu.

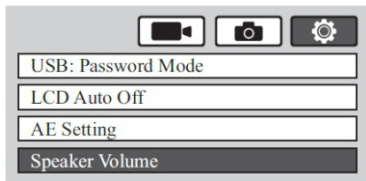
## Auto Exposure Setting (AE):

AE Setting allows for configuration of the camera's auto exposure.



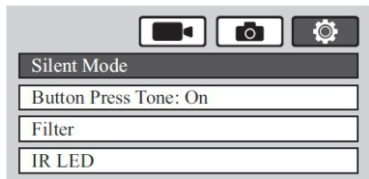
- a. In the System Settings Menu, select "AE Setting" and press the Menu button.
- b. There are twelve options to select from between -2.0 and +2.0 EV (*the higher the number, the more easily audio will be picked up by the microphone*).
- c. Select the AE Setting you prefer and press the Menu button.
- d. Press the Back button to return to the previous menu.

## Speaker Volume:



- In the System Settings Menu, select "Speaker Volume" and press the Menu button.
- There are 17 volume settings to choose from between 0 and 16 (*the higher the number, the louder the volume*).
- Select the speaker volume you prefer using the Left/Right buttons and press the "Menu" button.
- Press the Back button to return to the previous menu.

## Silent Mode:

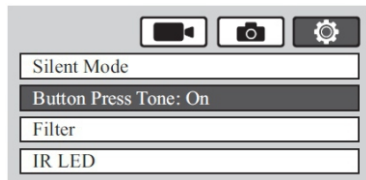


- In the System Settings Menu, select "Silent Mode" and press the Menu button.

- There are two options to choose from
  - On = disables all device noises and LED indicators (except for playback sound)**
  - Off = Enables all sound settings**

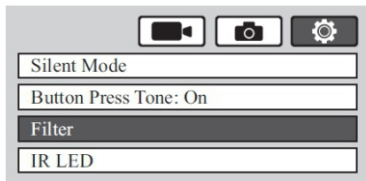
- Select the Silent Mode option you prefer and press the Menu button.
- Press the Back button to return to the previous menu.

## Button Press Tone:



- In the System Settings Menu, select "Button Press Tone" and press the Menu button.
- There are two options to select from:
  - On**
  - Off**
- Select the option you prefer and press the "Menu" button.
- Press the Back button to return to the previous menu.

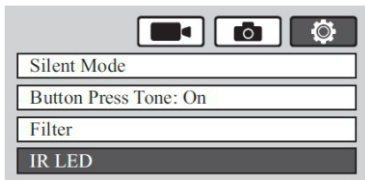
## Filter:



- In the System Settings Menu, select "Filter" and press the Menu button.
- There are two options to select from:
  - Auto** = night-vision automatically turns on in low light
  - Manual** = night-vision is turned on manually by pressing and holding the Photo button
- Select the filter option you prefer and press the Menu button.
- Press the Back button to return to the previous menu.

**Tip:** *This mode is best for low light applications and to save battery when using at night.*

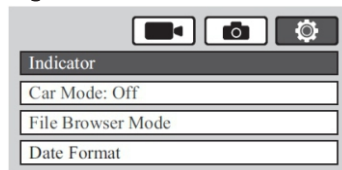
## IR LED:



- In the System Settings Menu, select "IR LED" and press the Menu button.
- There are two options to select from:
  - On** = enables IR LEDs
  - Off** = disables IR LEDs
- Select the option you prefer and press the Menu button.
- Press the Back button to return to the previous menu.

**Tip:** *This feature is ideal for officers at night because the camera's IR LEDs will not be visible, but still records well in low light situations.*

## REC Ring Indicator:



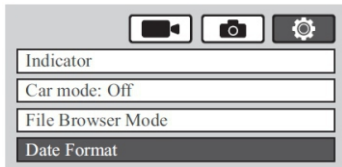
- In the System Settings Menu, select "Indicator" and press the Menu button.
- There are two options to select from:
  - On** = REC ring indicator (on the front of the camera) will be lit up (except in silent mode)
  - Off** = REC ring indicator will not be lit up
- Select the Indicator option you prefer and press the Menu button.
- Press the Back button to return to the previous menu.

## File Browser Mode:

- In the System Settings Menu, select "File Browser Mode" and press the Menu button.
- There are two options to select from:
  - Photo Mode = Displays files in the "Playback" menu as thumbnails**
  - File Mode = files are shown by name in a list**
- Select the File Browser Mode option you prefer and press the Menu button.
- Press the Back button to return to the previous menu.

## Date Format:

- In the System Settings Menu, select "Date Format" and press the Menu button.



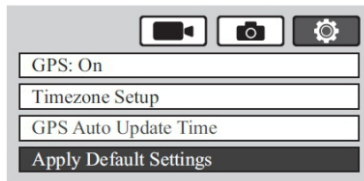
- There are three options to select from:
  - DD-MM-YYYY**
  - MM-DD-YYYY**
  - YYYY-MM-DD**

- Select the Date Format option you prefer and press the Menu button.
- Press the Back button to return to the previous menu.

## Police ID/ Device ID

- In the System Settings Menu select the ID you would like to change and press Ok. Please enter your 6 digit password and hit the OK button. The verify password field will then change to the corresponding ID field.
- Press the Left or Right arrow buttons to move the cursor, then press OK.
- Press the "Playback" button to return to previous menu.

## Apply Default Settings:

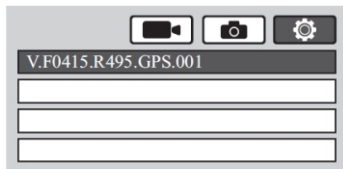


- In the System Settings Menu, select "Apply Default settings" and press the Menu button.
- A pop up menu will open and give two options to select from:
  - O = reset device to factory settings**
  - X = exit menu settings**
- Use the Left/Right buttons to select the option you prefer and press the Menu button.

d. Press the Back button to return to the previous menu.

**Tip:** *Resetting the settings does not delete any saved files.*

## Firmware:



a. This displays the firmware version installed on the device.

**Tip:** *For our FAQs page, latest firmware upgrades, and more please visit: [www.patroleyes.com/sc-dv6](http://www.patroleyes.com/sc-dv6)*

## Tagging Function:

### 1. Standby Mode

a. While in standby mode, press the Tagging button (on the side of the camera) to tag important files.

b. Use the Left/Right arrow buttons to select the desired tag. Tags are as follows:

Traffic Stop (T) - Parking Violation (P) - DUI (I) - Disturbance (D) - Accident (A) - Theft (L) - Weapons (W) - Homicide (H) - Assault (S) - Drugs (S) - Other (O)

c. Press the Tagging button again to exit the menu. When you record the next video, it will be tagged accordingly.

d. The tags are added as the first letter of the video's filename. **Ex:** *a video tagged as a Traffic Stop would be named "T\_[date/time]\_[ID].mp4".*

## 2. Record Mode

a. Press the Tagging button while recording. A yellow indicator will appear at the top of the display to indicate the file has been marked as important.

## Troubleshooting:

If you are experiencing trouble with your camera, please fully charge the device and power it on, then press the reset button. Pressing the reset button will force the camera to shut off. Press the power button to turn the device back on and your device should now be working properly.

**Note:** Resetting the device will not delete any saved files.

## Optional Accessories:

- Additional Batteries
- Suction Cup Mount
- Epaulette Mount
- Carrying Case
- PTT Cable
- Lanyard
- Screen Protectors
- 8 Camera Docking Station
- Camera Management System
- PatrolEyes Protection Plus Program

For a complete list of available accessories and pricing, visit: [www.stuntcams.com/patroleyesone](http://www.stuntcams.com/patroleyesone)

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## Password Mode Software Manual

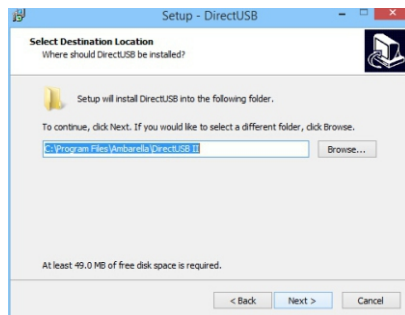
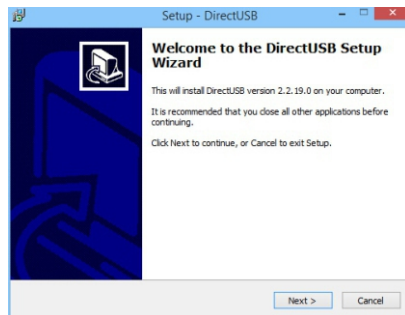


The following software manual is for password mode users only who wish to use the optional software that will easily allow you to edit camera settings, change passwords and manage multiple cameras.

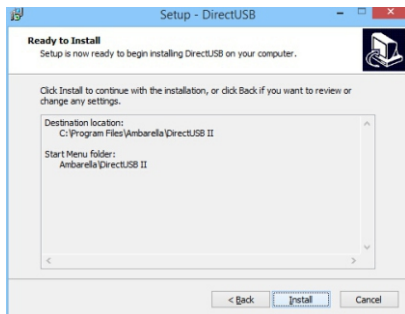
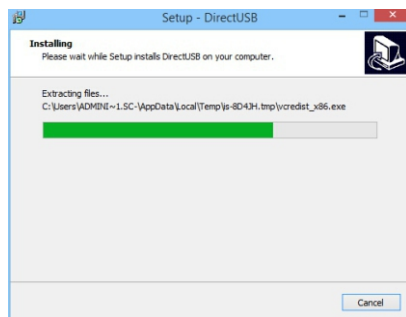
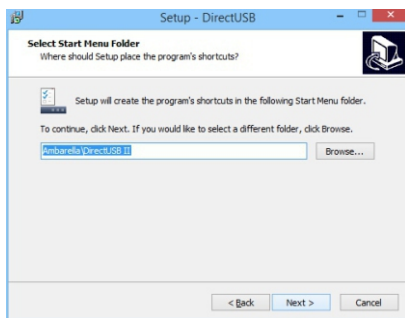
**Tip:** *This password mode software is NOT required. If you wish to only access or transfer your files, you can simply connect your camera via USB to your PC, enter the default password on your device and your camera will be mounted as an external drive. Once your device is recognized, navigate into the DCIM folder to transfer or delete your files.*

## Driver Setup:

- Download the DirectUSB drivers from the DV6 FAQs page ([www.patroleyes.com/sc-dv6](http://www.patroleyes.com/sc-dv6)).
- Open the program and install.







## Camera Management Software:

### Getting Started:

a. Download the Body Cam software from the DV6 FAQs page ([www.patroleyes.com/sc-dv6](http://www.patroleyes.com/sc-dv6)).

b. Open the program. (**Tip:** *If you're using Windows 7, you will have to right click the icon and select Run as Administrator for full functionality.*)

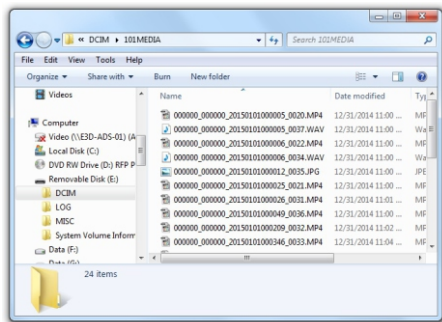
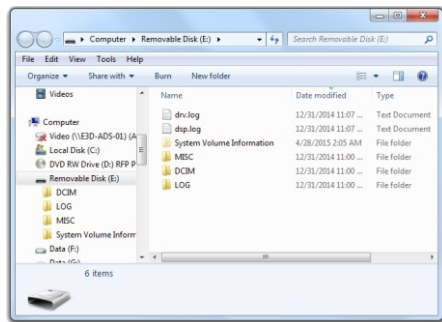
c. Plug the camera into your computer via the USB cable and power the device on. Insert the camera's password in the Body Cam program and click the "Login" button. (**Tip:** *the default password is 000000.*)

### System Management Tab:



a. Click the "Sync Date and Time" button to synchronize your camera's date/time with your computer's date/time.

b. To access the files you have on the camera, click the "Open File Explorer" button. You will receive a notification that security mode has been unlocked & you are now able to access your camera as an external hard drive.



## Parameters Tab:

The screenshot shows the 'Parameters' tab of the BODY CAM web interface. At the top, there's a header with the 'BODY CAM' logo and 'Secure Data Protection' text. Below the header, there are fields for 'Device ID' and 'Password' with a 'Login' button. The main content area has a tabbed interface with 'System Management', 'Parameters', and 'Password' tabs. The 'Parameters' tab is active, displaying fields for 'Model No.', 'Device ID', 'User ID', 'Video Resolution' (a dropdown menu), 'Photo Quality' (a dropdown menu), 'Photo Size' (a dropdown menu), and 'Available Storage'. At the bottom of the form are 'Refresh' and 'Apply' buttons.

a. From this tab, you can edit your camera's Device ID, User ID, Video Resolution, Photo Quality, Photo Size and view how much storage you have left on the device. Edit your settings as you desire and click the "Apply" button to apply changes.

## Password Tab:

The screenshot shows the 'Password' tab of the BODY CAM web interface. It features the same header as the Parameters tab. Below the header, there are fields for 'Device ID' and 'Password' with a 'Login' button. The main content area has a tabbed interface with 'System Management', 'Parameters', and 'Password' tabs. The 'Password' tab is active, displaying a 'Change Password' section with three input fields: 'Current Password', 'New Password', and 'Re-enter New Password'. An 'Apply' button is located at the bottom of the form.

a. To change your device's password, enter your current password in the first field & your new desired password in the following two fields. Click the "Apply" button and a notification will confirm your password has been changed successfully.