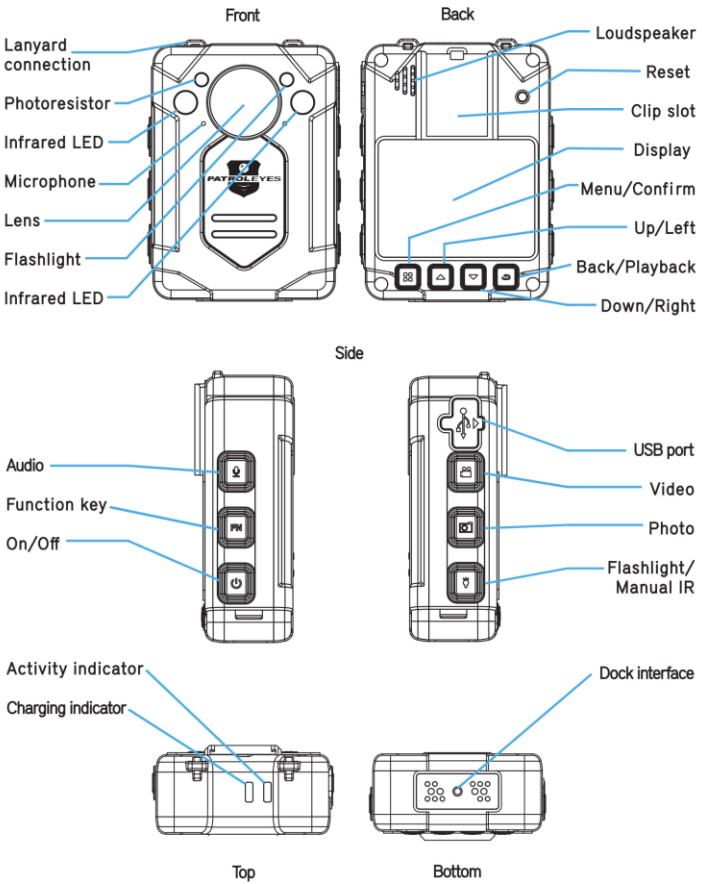
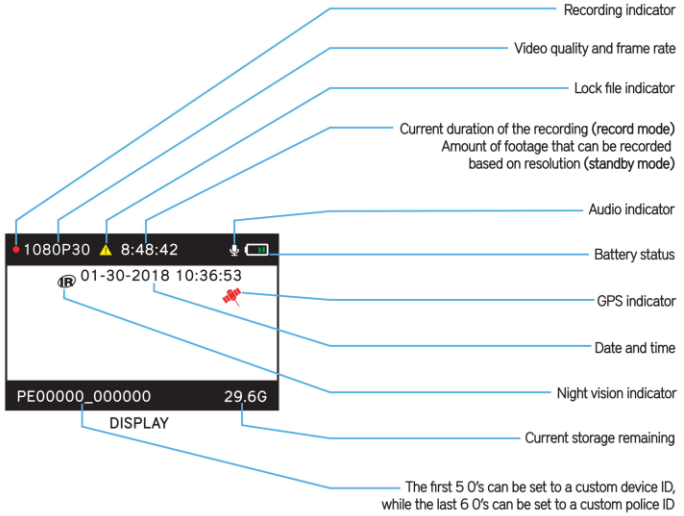
PATROLEYES

MAX

User Manual

OPEN





The MAX body camera is an advanced recording system with many options and features available. Please review the manual to familiarize yourself with the functions of this camera.

Troubleshooting: If you are having problems with your camera, please first fully charge it 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: Pressing the reset button on the device will not delete any files on the camera.

Before Use

• Fully charge the camera using the included USB cable and charging dock for 3-4 hours. The charging indicator will turn blue when charging. When the device is fully charged, the blue light will turn off.

• Confirm that the date and time on your device are correct and enter your device ID and badge ID through the camera setup menu.

Note: The LCD screen protectors will help prevent scratches and do not interfere with the night vision capability. Keep the camera lens clean and free of debris with a soft cloth.

Wearing your Body Camera Properly:

On your chest (uniform):
• Attach the camera clip to the front of your uniform.
• Rotate the camera clip 45° and clip to the top of your uniform.

On your shoulder:
• Using the optional epaulette mount, clip the camera to the bracket on the mount and attach the mount to your uniform.

On your waist:
• Clip the camera to your belt. To aim the camera's lens higher, simply wedge or shim a small piece of foam or other material between the camera clip and LCD and as close to the base of the clip's attachment as possible.

Getting Started

Basic Operation:

1) Press and hold the Power button (*located on the bottom right side of the camera*) for about 2 seconds. You will feel the camera vibrate. A green indicator light on the top of the camera will turn on and remain green while it is powered on. The camera and LCD will turn on and enter into standby mode.

2) The video preview mode displays recording time, battery indicator, device ID, storage capacity, and camera view.

3) Press and hold the Power button for about 2 seconds and the camera will turn off. You will hear a sound and the camera will vibrate before it powers off. The green indicator light will also turn off.

Transferring files to your computer:

(*compatible with Windows XP, Vista, 7, 8*, 10 & Mac)

1. Connect your camera to your PC by directly connecting the USB cable to your camera. Make sure your camera is on.

2. Enter the password on the device. The default password is 000000.

3. Navigate to "My Computer" and you will see the camera show as a removable device. Usually the E, F or G drive.

Note: You can also transfer files via the included docking station. See page 37 for details.

Video Recording:

a. To record a video, press the Record button (*located on the left side of the device with a recorder symbol*). The unit will chirp and give one short vibration and the recording symbol on the LCD display will turn on as a blinking red circle. The red indicator light will turn on, indicating the camera is now recording.

b. Press the Record button again to stop recording. The unit will vibrate with two chirps and the video camera recorder symbol will no long be displayed. The LED light will turn back to green and the video will be saved.

c. When recording during the night or in a dark environment, the IR LEDs will automatically turn on and the device will enter night mode. Video recorded in this mode will be in black and white.

One Touch Recording:

When the unit is powered off, press and hold the record button for 2 seconds. The device will turn on and automatically record.

Photograph Feature:

a. To take photos, press the camera button (*located under the record button*). When a photo is taken, the LED light will flash red to indicated the photo has been saved.

b. To take photos while video recording, press the camera button and the camera will capture a photo at the time of recording, without interrupting the video recording.

Function Button:

a. Pressing the FN button on the right side of the camera will allow you to change recording resolutions instantly.

Audio Recording:

a. To record audio only, press the Microphone button *(located on the top right side)*The camera will vibrate and chirp once and a recording timer will appear on the LCD screen display. The LED indicator will turn red and the camera will begin recording audio.

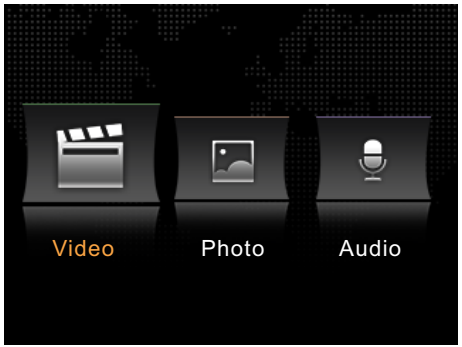
b. To stop recording, press the Microphone button again. The camera will vibrate and chirp once and return to the video preview. The audio recording will end and will be saved as an audio file, and the LED indicator will turn back to green.

Flashlight LED Lights:

Press and hold the flashlight button for 2 seconds to turn on the flashlight LED. The light will provide minor illumination to improve image quality when necessary. Press and hold the flashlight button again to turn the flashlight LED off.

Video/Photo/Audio Playback

Users are able to view previously recorded video files using the following process.



a. Press the Playback button to go to the Playback Menu.

b. Use the up arrow or the down arrow buttons to select the desired icon and then press the Confirm/Menu button to display all of the saved files of the selected type. This is the same for video, audio, and picture files.

c. Select the video file to view by using the Up/Down buttons. After selecting the video file, press the Confirm/Menu button to view the recorded video. Pressing the Up/Down buttons will increase the fast forward and rewind speeds.

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

e. To return to the Video Preview screen display, continue to press the Playback button.

Setup - Resolution

To go to the Menu interface, press the Confirm/Menu button (*located below the LCD monitor display*).

Resolution

a. In the Menu, select "**Resolution**" and press the Confirm/Menu button.

Menu	
Resolution	1080P/30
Video Quality	High
Video Length	30min
Photo Size	34M
Photo Burst Mode	Off

b. There are five options to select from:

1. **2K at 30fps**
2. **1080P at 30fps**
3. **720P at 30fps**
4. **720P at 60fps**
5. **480P at 30fps**

c. Select the video resolution you prefer and press the Confirm/Menu button.

Setup - Video Quality

Video Quality

a. In the Menu, select "**Video Quality**" and press the Confirm/Menu button.

b. There are three options to select from:

1. **High**
2. **Medium**
3. **Low**

c. Select the video quality you prefer and press the Confirm/Menu button.

Note: This refers to the video bitrate. The higher the setting, the better the video quality and the larger the video size.

Setup - Video Length

Video Length

a. In the Menu, select "**Video Length**" and press the Confirm/Menu button.

b. There are four options to select from:

1. **30 Minutes**
2. **15 Minutes**
3. **10 Minutes**
4. **5 Minutes**

c. Select the setting you prefer and press the Confirm/Menu button.

Note: Video length refers to the length of video segments while the device is recording. The minute amount is the length of each video segment before the device creates a new video file. This will NOT stop the device from recording. It will simply split your videos into smaller more manageable files.

Setup - Photo Size

Photo Size

a. In the Menu, select “**Photo Size**” and press the Confirm/Menu button.

b. There are four options to select from:

1. **8MP**
2. **12MP**
3. **14MP**
4. **34MP**

c. Select the photo resolution you prefer and press the Confirm/Menu button.

Setup - Photo Burst Mode

Photo Burst Mode

a. In the Menu, select “**Photo Burst Mode**” and press the Confirm/Menu button.

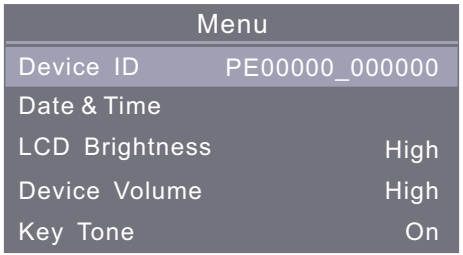
b. There are five options to select from:

1. **Off**
2. **3 Pictures**
3. **5 Pictures**
4. **10 Pictures**
5. **20 Pictures**

c. Select the Burst Mode you prefer and press the Confirm/Menu button.

Device ID

a. In the Menu, select "**Device ID**" and press the Confirm/Menu button. The first digit will be highlighted.



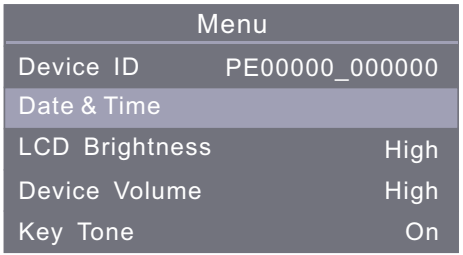
b. Press Up/Down arrows to change the desired number or letter, then press the Confirm/Menu button and the highlight will move to the next digit.

c. Repeat step b. for the remaining digits, until the desired device ID is set.

Note: You must enter the correct password to change the ID.

Date & Time

a. In the Menu, select "**Date & Time**" and press the Confirm/Menu button.



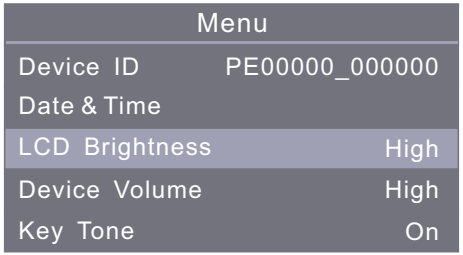
b. Press the Up/Down arrows to scroll to the correct year. Once selected press the Confirm/Menu button to move to the year. Repeat for the month and day, and press the Confirm/Menu button to move to the time.

c. Press the Up/Down arrows to scroll to the correct hour. Once selected, press the Confirm/Menu button to move to the minute and repeat the process. Press the Confirm/Menu button and the date and time will be set.

Note: Set the time using the 24 hour standard (Military Time).

LCD Brightness

a. In the Menu, select "**LCD Brightness**" and press the Confirm/Menu button, use Up/Down button to change options.



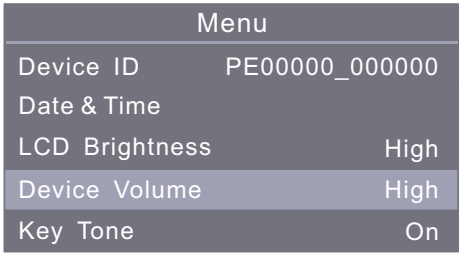
b. There are three options to select from:

a. High
b. Medium
c. Low

c. Select the Screen Brightness you prefer and press the Confirm/Menu button.

Device Volume

a. In the Menu, select "**Device Volume**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are three options to select from:

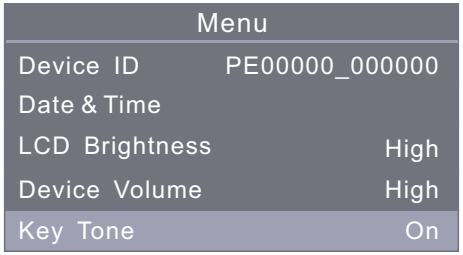
a. High
b. Medium
c. Low

c. Select the Volume setting you prefer and press the Confirm/Menu button.

Note: The device volume level changes the notification sound level, and will not effect video recording volume.

Key Tone

a. In the Menu, select "**Key Tone**" and press the Confirm/Menu button, use Up/Down button to change options.



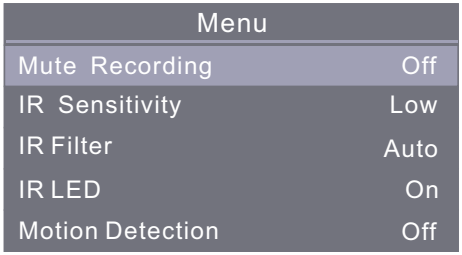
b. There are two options to select from:

a. On
b. Off

c. Select the Key Tone setting you prefer and press the Confirm/Menu button.

Mute Recording

a. In the Menu, select "**Mute Recording**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are two options to select from:

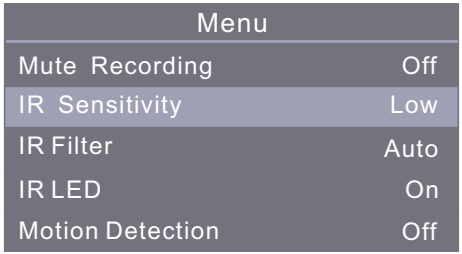
a. Off
b. On

c. Select the Mute Recording setting you prefer and press the Confirm/Menu button.

Note: When mute recording is enabled, audio will not be recorded while recording a video.

IR Sensitivity

a. In the Menu, select "**IR Sensitivity**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are three options to select from:

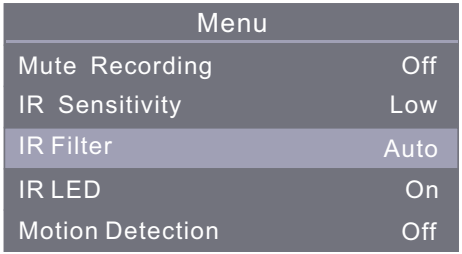
a. High
b. Medium
c. Low

c. Select the setting you prefer and press the Confirm/Menu button.

Note: IR sensitivity refers to the sensitivity of the night vision recording while the infrared switch is in auto mode. The higher the setting the more easily the camera will turn on night vision recording, and the lower the setting the darker it will be before night vision recording turns on.

IR Filter

a. In the Menu, select "**IR Filter**" and press the Confirm/Menu button, use Up/Down button to change options.



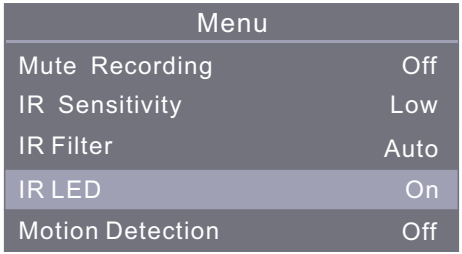
b. There are two options to select from:

a. Auto(Recommended): The camera will automatically turn on infrared recording once the amount of light becomes too low for daytime recording.
b. Manual: Press the Flashlight/IR button to turn infrared recording on and off.

c. Select the setting you prefer and press the Confirm/Menu button.

IR LED

a. In the Menu, select "**IR LED**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are two options to select from:

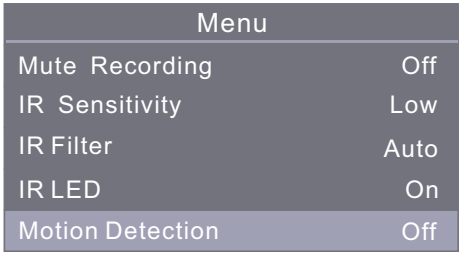
a. On(Recommended): Infrared LEDs will turn on when infrared recording is turned on.
b. Off : Infrared LEDs will remain off when in night vison mode.

c. Select the setting you prefer and press the Confirm/Menu button.

Note: Having the IR filter set to manual and IR LED set to off will save battery life but still activate night vision mode.

Motion Detection

a. In the Menu, select "**Motion Detection**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are four options to select from:

a. Low
b. Medium
c. High
d. Off

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

Note: After a 6 second countdown the camera will start to detect motion. Once the camera detects motion the camera will start and keep recording until no motion is detected for 10 seconds. Higher settings will be more sensitive to movement.

Stealth Mode
a. In the Menu, select "**Stealth Mode**" and press the Confirm/Menu button, use Up/Down button to change options.

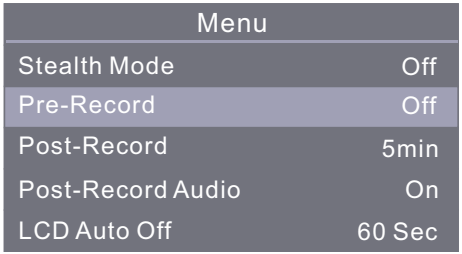
b. There are two options to select from:

a. Off
b. On

c. Select the setting you prefer and press the Confirm/Menu button.

Note: Stealth Mode will turn off all audio notifications and LED indicators.

Pre-Record
a. In the Menu, select "**Pre-Recording**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are two options to select from:

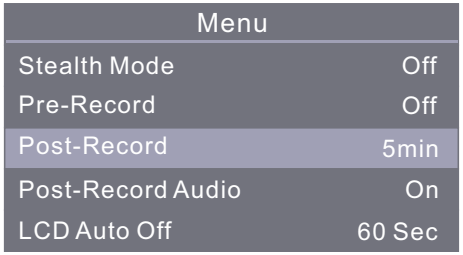
a. On
b. Off

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

Note: While Pre-Record is turned on, there will be a blue dot in the top left corner. Video will NOT be saved until the Video Recording button is pressed.

Post-Record

a. In the Menu, select "**Post-Record**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are six options to select from:

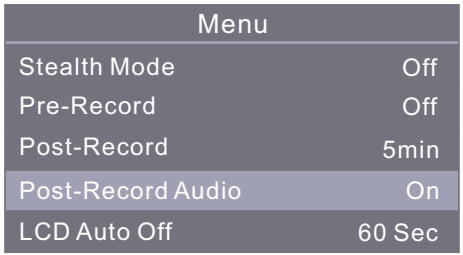
a. 10 seconds
b. 20 seconds
c. 30 seconds
d. 1 min
e. 5 min
f. Off

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

Note: Post-Record causes the device to record for a set interval after the record button is pressed at the end of a video.

Post-Record Audio

a. In the Menu, select "**Post-Record Audio**" and press the Confirm/Menu button, use Up/Down button to change options.



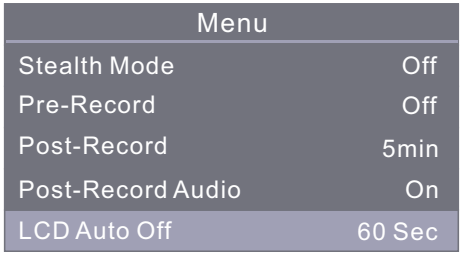
b. There are two options to select from:

a. On
b. Off

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

LCD Auto Off

a. In the Menu, select "**LCD Auto Off**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are three options to select from:

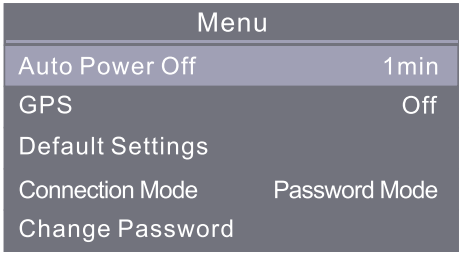
a. 30 seconds
b. 60 seconds
c. Off

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

Note: The amount of time determines how long the LCD will stay on. This will NOT turn off the device.

Auto Power Off

a. In the Menu, select "**Auto Power Off**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are four options to select from:

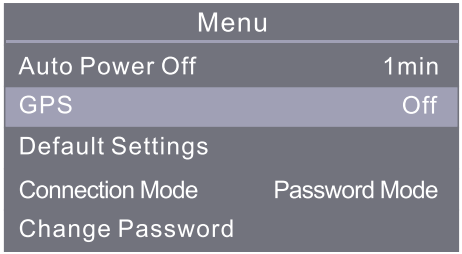
a. 1 min
b. 3 min
c. 5 min
d. Off

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

Note: This mode allows you to save battery life when the camera is not in use. The device will only turn off when not currently recording.

GPS

a. In the Menu, select "**GPS**" and press the Confirm/Menu button, use Up/Down button to change options.



b. There are two options to select from:

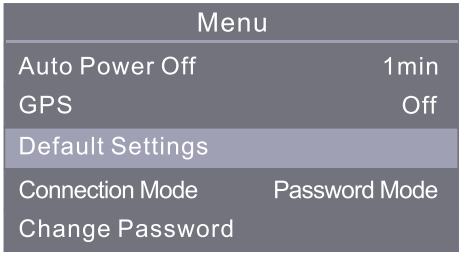
a. On
b. Off

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

Note: The GPS signal is locked when the GPS indicator turns from red to green. You must wait for your camera to acquire GPS signal before recording for videos to have GPS location. For GPS location to be viewed on a map, the files must be opened in the GPS video player software, which is available at: *www.stuntcams.com/max*

Default Settings

a. In the Menu, select "**Default Settings**" and press the Confirm/Menu button and input your password. The default password is 000000.

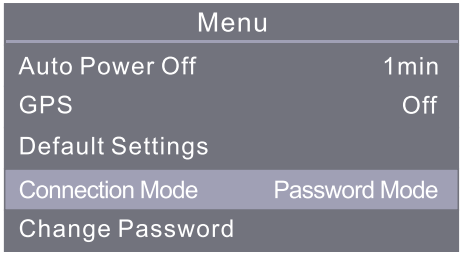


b. If you want to reset all the settings, select YES. If not, select NO or press Back/Playback button.

c. This option will reset all settings to default.

Connection Mode

a. In the Menu, select “Connection Mode” and press the Confirm/Menu button, input the password, default password is 000000, six zeros.



b. There are two options to select from:

a. Password Mode (enables password protection)

b. USB Mode (removes password protection)

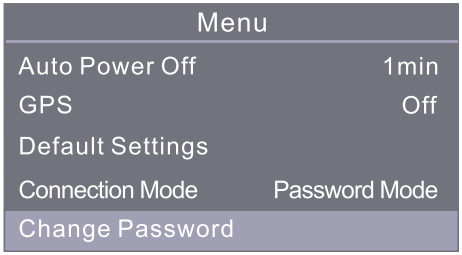
c. Select the option you prefer and press the Confirm/Menu button.

Note: USB mode allows for access to saved files without entering a password on the camera. You must enter the password to change the setting between modes.

When using the charging cradle please refer to page 37 for more information on transferring data.

Change Password

a. In the Menu, select “Change Password” and press the Confirm/Menu button, input the password, default password is 000000, six zeros.

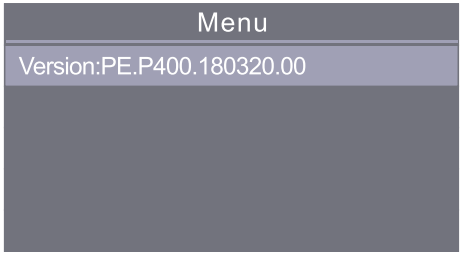


b. Input your new password. Press the Up/Down arrows to scroll to change to the desired number or letter, then press the Confirm/Menu button and the highlight will move to the next digit.

c. Repeat the process until all 6 characters are entered and then press the Confirm/Menu button.

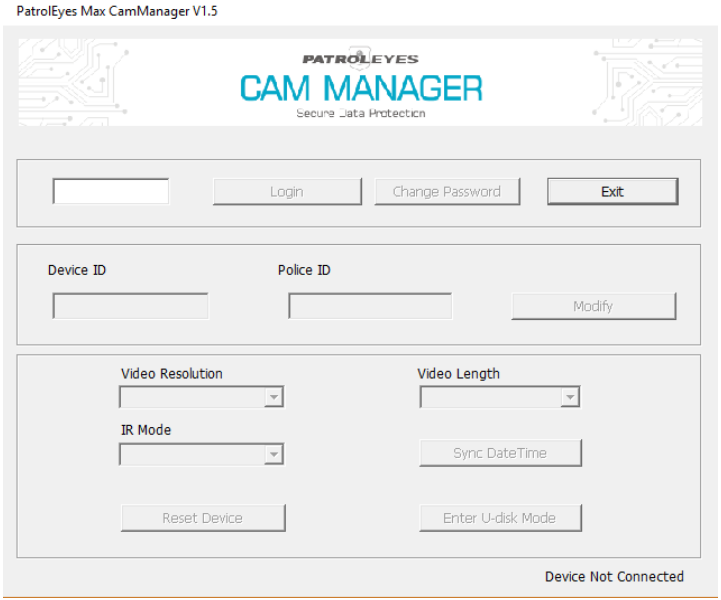
Version

a. In the Menu, “**Version**” displays the firmware verison.



PatrolEyes Cam Manager is a desktop application that allows you to transfer files and edit certain settings on your camera. You can download the latest version from our FAQ page at: stuntcams.com/max

To login to Cam Manager first connect your camera to your PC. Once connected, enter the default password of 000000 and press Login. Once logged in you can use the drop down menus to select your settings. Once your settings are set, simply exit the program and your changes will be saved.



Device ID & Police ID
a. The device ID can be up to 5 characters long while the Police ID can be up to 6 characters long.

b. Press Modify to set the device ID and police ID.

Video Resolution
a. Click the "**Resolution**" drop down. There are five settings to choose from:

1. 1296p@30fps
2. 1080p@30fps
3. 720p@30fps
4. 720p@60fps
5. 480p@30fps

Video Length:
a. The minute amount is the length of each video segment before the device begins a new video file. This will NOT stop the device from recording, it will just split your videos into smaller, more manageable files.

IR Mode:
a. IR mode allows you to set the camera to Auto IR mode or Manual IR mode. Auto IR is the default setting we recommend.

Sync Date and Time:
a. Sync your device's date and time with your PC's date and time.

PatrolEyes Max Cam Manager

Reset Device:
a. Resetting the device with cam manager will reset all the camera's settings to default as well as format the camera's internal memory. This cannot be undone.

Enter U-Disk Mode:
a. Allows the camera's memory to be accessed so data can be retrieved.
b. Navigate to "This PC" and you will see your camera show as a removable device.

Note: If you want to change camera settings but have entered u-disk mode already, you will need to disconnect the camera and reconnect and login to cam manager again.

Drop-in Charging Cradle and Accessories

The included drop-in charging cradle allows you to charge the camera and transfer data.

Connect the USB charger to the cradle, and the red light on the dock will turn on. Insert the camera by pushing the camera into the cradle until it clicks into place. The camera will then start charging.

For transferring data, make sure the camera is in the USB Mode menu setting before connecting the camera to the cradle.

Note: When using the password protected mode data can only be transferred via the charging cradle when using Cam Manager.

Optional Accessories:

- Video Redaction
- Advanced Cloud Storage
- Suction Cup Mount
- Epaulette Mount
- Carrying Case
- Lanyard
- Screen Protectors
- 8 Camera Docking Station
- Camera Management Software
- PatrolEyes Protection Plus Program
- Alligator Magnet Mount

For a complete list of accessories and pricing visit:

www.stuntcams.com/patroleyesone

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