Body Worn Camera
User Manual

Body Worn Video and Audio Recorder
1. Introduction

Product Overview
This camera is a fully-featured high definition video/audio body-worn camera, especially dedicated to collect video, audio and images data of the events that user is involved in. With features of super HD 1296P video recording, up to 32 megapixels image capture and withstanding of harsh work conditions, it is widely for law enforcement, public security, engineering supervision and other circumstances that relates to public safety.

Features
Body camera is built in versatile features that designed to work in different conditions.
2. High Resolution Snapshot 32 megapixels
3. 140 degrees wide view angle
4. On-screen display: time, date, memory, resolution, battery life, recording space available
5. Audio alarms: on/off, record, stop record, low battery, low memory
6. 30+ days battery life in Standby Mode. (Power off)
7. Waterproof IP65
8. Visual LED indicates current status
9. Temper-proof/password setup: prevent video from deleting or overwriting.
10. Certifications: FCC, RoHS, CE

Box contents
- Body Camera
- USB Cable
- Adapter
- Universal metal Clip
- Shoulder clip
- User Manual
2. Body Camera Structure
<table>
<thead>
<tr>
<th>NO</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Charging Indicator</td>
<td>Turn blue when camera is under charging; turn off after fully charged.</td>
</tr>
<tr>
<td>2</td>
<td>Working Status Indicator</td>
<td><strong>Indicator Status</strong>&lt;br&gt;● Green&lt;br&gt;● Red &amp; blinking&lt;br&gt;● Yellow &amp; blinking&lt;br&gt;● Red &amp; blinking&lt;br&gt;<strong>Camera Status</strong>&lt;br&gt;● Standby&lt;br&gt;● Video recording&lt;br&gt;● Audio recording&lt;br&gt;● Taking a photo</td>
</tr>
<tr>
<td>3</td>
<td>Photo Button</td>
<td>PRESS to take high-definition picture; HOLD to activate IR LED. (PS: IR default setting is manual)</td>
</tr>
<tr>
<td>4</td>
<td>Audio Button</td>
<td>In standby mode, PRESS to record audio, PRESS again to stop audio recording.</td>
</tr>
<tr>
<td>5</td>
<td>Menu/Exit Button</td>
<td>In standby mode, PRESS to enter setting menu; In other modes, PRESS to exit from Menu and go back to previous interface; While in video or audio recording, PRESS to tag important file; HOLD to lock/unlock operation.</td>
</tr>
<tr>
<td>6</td>
<td>Lens</td>
<td>Used for video recording</td>
</tr>
<tr>
<td>7</td>
<td>Infrared LED &amp; 8</td>
<td>Offer light compensation and enable camera to record clear video/image in low light situations. Up to 15 meters night vision distance.</td>
</tr>
<tr>
<td>8</td>
<td>Lens SPECS</td>
<td>Super High Definition Lens</td>
</tr>
<tr>
<td>9</td>
<td>Logo</td>
<td>Brand Logo</td>
</tr>
<tr>
<td></td>
<td>Video Recording Button</td>
<td>While camera is power off, HOLD to turn on camera and start video recording; In standby mode, PRESS to turn recording ON or OFF.</td>
</tr>
<tr>
<td>---</td>
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<td>-------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>Clip</td>
<td>Clip for fixing camera on body.</td>
</tr>
<tr>
<td>13</td>
<td>HD LCD display</td>
<td>2.0 inches HD LCD color screen.</td>
</tr>
<tr>
<td>14</td>
<td>Scroll up Button</td>
<td>In standby mode, HOLD to zoom out; In Play mode, PRESS to rewind; In other mode, PRESS to scroll up.</td>
</tr>
<tr>
<td>15</td>
<td>OK Button</td>
<td>In standby mode, PRESS to access Playback menu. In Play mode, PRESS to pause/resume video or audio playback.</td>
</tr>
<tr>
<td>16</td>
<td>Scroll down Button</td>
<td>In standby mode, HOLD to zoom in; In Play mode, PRESS to fast forward; In other mode, PRESS to scroll up.</td>
</tr>
<tr>
<td>17</td>
<td>USB port</td>
<td>Connect to USB cable for charging or connection to PC Used for connecting to external camera.</td>
</tr>
<tr>
<td>18</td>
<td>Power Button</td>
<td>Hold for 3 seconds to turn camera ON or OFF. Press to turn ON or OFF LCD screen.</td>
</tr>
<tr>
<td>19</td>
<td>Reset Button</td>
<td>PRESS to reset camera if camera works abnormally.</td>
</tr>
</tbody>
</table>
3. LCD Display Overview

<table>
<thead>
<tr>
<th><strong>Record Status</strong></th>
<th>Red blinking record status icon indicates camera is recording, white solid is standby mode.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video Recording Time</strong></td>
<td>Recorded time of current clip</td>
</tr>
<tr>
<td><strong>Battery Charge</strong></td>
<td>Current battery charge level</td>
</tr>
<tr>
<td><strong>Camera and Officer ID</strong></td>
<td>Assigned camera and Officer IDs</td>
</tr>
<tr>
<td><strong>Remaining Time</strong></td>
<td>Estimated recording hours remaining</td>
</tr>
<tr>
<td><strong>SD Card Memory</strong></td>
<td>Internal SD Card capacity: Free space/Total capacity</td>
</tr>
</tbody>
</table>
4. Operation

4.1 Power on/off

1) Power on: when camera is off, press and hold power (\(\text{\textcircled{\textit{\textbf{i}}}}\) button for 2 seconds, camera will enter standby mode:
- Boot up image shows up;
- Working status LED indicator turns green;
- Boot up music;
- Camera vibrates;
- Camera voice, when [Record Warning] is ON.

2) Power off: press and hold power (\(\text{\textcircled{\textit{\textbf{i}}}}\) button for 2 seconds to turn off working-status camera:
- Save video/audio files before power-off;
- Working status indicator turns off;
- Power off image;
- Power off music;
- Camera vibrates.

4.2 Power-saving Mode

**TO TURN SCREEN ON/OFF:** when camera is powered on, press power(\(\text{\textcircled{\textit{\textbf{i}}}}\)) button to turn LCD screen off, while camera is still working. Press power(\(\text{\textcircled{\textit{\textbf{i}}}}\)) button again to turn LCD screen back on.

4.3 Reset

Press reset button to have camera resetting when camera works abnormally. Please note: Do NOT PRESS this button unless abnormal situations occur.

4.4 Infrared Night Vision

While under dark circumstances, infrared LED will help to record clear image or video in HD.
In standby mode, PRESS Menu (M) button to navigate. Find option 【Infrared】 , PRESS OK (OK) button to enter sub-menu: Manual & Auto, press OK (OK) button to select.

1) Auto infrared mode:
In low light situations (3 Lux), 4 IR LED will be turned on automatically, camera switches on infrared filter lens, video image turn black and white. Otherwise, when circumstance brightness grew up, IR LED turns off, and image becomes colorful again.

2) Manual infrared mode:
When night vision is needed, HOLD Photo ( ) button to switch to Infrared mode, IR LEDs will be turned on, black and white image. Hold Photo( ) button again to turn off IR LEDs, image becomes colorful.

4.5 Photo
In standby, PRESS Photo( ) button to take a snapshot, with a sound “Click”, LED working status indicator will flash red once, and the photo stored. The photo resolution and quality can be set in the settings.

4.6 Burst
Inside setting menu, find “Burst” and make a selection: 2, 3, 5, 10, 15, 20
In standby mode, PRESS photo ( ) button, camera will take photos according to the photo quantity setting of burst.

4.7 Snapshot
While camera is recording, PRESS Photo ( ) button to take a snapshot. On LCD screen, there will be a flashing green square, which indicates that a snapshot is generating.
4.8 Video Recording
In standby mode, user may start video recording by pressing record (\(\text{Tape}\)) button. Recording will initiate LED working status indicator, audio prompt, LCD indicators and vibration. PRESS record (\(\text{Tape}\)) button again, video recording stops and camera switches to standby mode. Camera’s audio, visual, and vibration prompt announce stopping of recording.

4.9 Splitting Video Footage
Inside setting menu, find option [Split Time], press OK (\(\text{OK}\)) button to select video segment duration. Video footage will be divided into segments based on selection.

4.10 Pre-recording
Inside setting menu, find [Pre-record] option, PRESS OK (\(\text{OK}\)) button to select ON or OFF.

4.11 Post-recording
Inside setting menu, select [Post Recording] to set post recording time or turn it off, PRESS OK (\(\text{OK}\)) button to make a selection.

4.12 Motion Detection
Inside setting menu, please find [Motion Detect]. Press OK (\(\text{OK}\)) button to select ON or OFF.
Press record (\(\text{Tape}\)) button, video recording will start. If any movements are detected, camera will keep video recording. If there are no movements for 10 seconds, camera will stop recording. Once any movements are detected, camera will start video recording again.

4.13 Audio Recording
In standby mode, press audio (\(\text{Audio}\)) button, audio recording will start.
Audio recording initiates “beep” and vibration, LED indicator. PRESS audio (mute) button again to stop audio recording.

4.14 One-button video recording
When camera is powered off, Holdrecord (hold) button for 2 seconds, camera starts video recording immediately.

4.15 Tagging Important file
When camera is recording audio or video, PRESS menu (M) button, camera vibrates, the audio or video file will be tagged important, with a yellow icon showing on the top right of the LCD screen. PRESS menu (M) button again to cancel importance tag.

4.16 One Key Resolution switch
HOLD audio (mute) button, with vibration, video resolution can be switched between 1280*720 30FPS and 1920*1080 30FPS.

4.17 Self Timer
Inside setting menu, find [Timer] or [Self timer], set the time of photo shooting.

4.18 Device ID/ User ID
Inside setting menu, find [ID setting], press OK (OK) button to select. Enter password (default password is: 00000), device & Person SN interface show up, 5 characters for device and 6 characters for Person. Use scroll up (↑) button or down (↓) button to highlight a character, the PRESS OK button to select.

4.19 Time Setting
Inside setting menu, find Time bar, for example, 2008/02/0207:40. PRESS
OK (OK) button and enter password, then users can change the date and time.
Use scroll up (cursor) button or down (cursor) button to highlight a character, then PRESS OK (OK) button to select.

4.20 One Key Switch Video and Audio Recording
1) When video is recording, PRESS audio (record) button to stop and save video file, then camera starts audio recording.
2) When audio is recording, PRESS record (record) button to stop and save audio file, then camera starts video recording.

4.21 USB Mode
After being connected to PC, password interface shows up, please enter the password (default password is 000000), the camera will be recognized by the computer.

4.22 One Key Playback.
In standby mode, hold menu (M) button to playback the latest stored file (Audio/Video/Photo).

4.23 Playback
1) In the playback mode, PRESS OK (OK) to playback; PRESS OK (OK) again to pause; PRESS scroll up (cursor) button to rewind or scroll down (cursor) button to fast forward, then PRESS OK (OK) button to play normally. You can fast forward and rewind 2x, 4x, 8x, 16x, 32x, 64x, 128x times,

2) In the playback mode, for photo files, PRESS OK (OK) button to open the picture files, PRESS scroll up (cursor) button or scroll down (cursor) button to review pictures back and forth.
3) Exit playback mode:
To exit playback mode, user may press menu (M) button to get back to standby mode step by step.

4.24 Digital zoom in/out
In standby mode, HOLD scroll up (.scrollTop) button to zoom out from image; 
HOLD scroll down (scrollTop) button to zoom in from image; maximum focal length ratio is 64x.
Notice: This function is not available when camera resolution is higher than 1920*1080P 30FPS.

4.25 Anti-misoperation
While camera is recording audio/video, HOLD menu (M) button to lock operation, Red word “Locked” will show up in the LCD screen. In the locked status, only by HOLDING menu (M) button can you unlock the operation. LCD screen shows “unlock”. In “unlock” status, PRESS ( / ) to stop audio or video recording.

4.26 Charging
This product uses a polymer lithium battery, which allows to charge by USB port. After a full charge, indicator 1 (blue light) will be off.

Charging methods:
1) USB cable to connect to powered-on computer.
2) USB cable to connect to power adapter (connected to power outlet).
5. Optional Accessories

- External Mini camera
- Motorcycle/Bicycle Mount
- Car Suction Mount
- Vest Belt