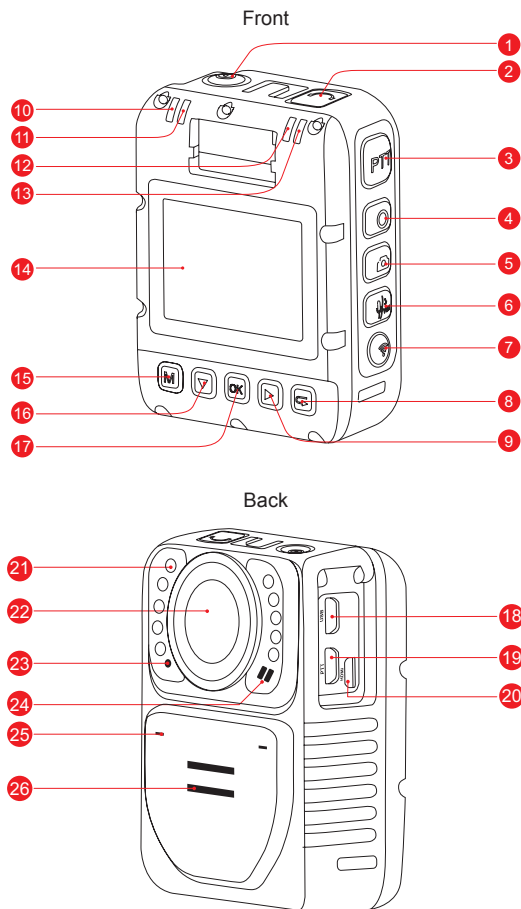# Quick Start Guide

This Guide provides quick-start instructions on how to use this product. Please read it carefully before use, and keep it handy for future reference.

★ Appearance

>Component Guide

Front

Back

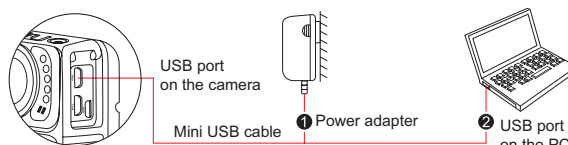|	
1.Power button	2.2.5mm headset jack
3.PTT button	4.Video recording button ◉
5.Shutter button 🖾	6.Audio recording 🎤 & Label button
7. Wi-Fi button 📶	8.View file / Back button
9.Right arrow button	10.Video recording / Photo indicator
11.Audio recording indicator	12.Wi-Fi indicator
13.Power indicator	14.Display screen
15.Menu button	16.Down arrow button
17.OK button	18.Mini USB port
19.PTT port	20.Micro HDMI port
21.Infrared LED	22.Lens
23.Laser	24.White LED / ultraviolet LED
25.MIC jack	26.Buzzer

>Information on Display Screen:

Date & time
Operating mode
Video length
Video resolution
Wi-Fi mode
Remaining recording time
Battery level

>Description of Indicator States

	Red light	Yellow light	Blue light	Green light
Startup	/	/	Blink once	Always on
Video recording	Blink slowly	/	/	/
Photo shooting	Blink once	/	/	Always on
Audio recording	/	Blink slowly	/	/
WI-FI	/	/	Blink slowly	Always on

Note: During charging, the green light blinks slowly; after full charging, the green light is always on.

★ Preparation before Use

>Charging Mode

Use the Mini USB cable to connect the camera to the power adapter or a PC's USB port to charge the battery.

USB port on the camera
Mini USB cable
❶ Power adapter
❷ USB port on the PC

>Power On/Off

◆ Power On: Long press " ⏻ " for about 5s; the camera will start up after two "beep" sounds are heard;
◆ Power Off: Long press " ⏻ " for about 5s; the camera will shut down after three "beep" sounds are heard;
◆ Standby: When there is no operation within the preset time, the camera will enter the standby mode after three "beep" sounds are heard; if the standby function is disabled, it will not enter the standby mode.
◆ Wake up: Press any button on the camera to automatically wake it up.

★ Operation

>Video Recording

1.Start: Press " ◉ " when " ◼◀ " is shown at the display screen, the camera will enter the video recording mode; press " ◉ " again to start video recording. At this moment, the red indicator at the upper left corner of the camera blinks slowly, and " ●000:00:00 " is shown at the upper right corner of the screen to indicate the length of video recorded.

2. End: Press " ◉ " again; the recording will be ended after two "beep" sounds are heard.

>Photo Shooting

In the photo shooting mode, the system will make a " click " sound when " 🖾 " is pressed once, indicating successful photo shooting.

>Audio Recording

1.The system will make a " beep " sound when " 🎤 " is pressed, indicating the start of audio recording;
2.The system will make two " beep " sounds when " 🎤 " is pressed again, indicating the end of audio recording.
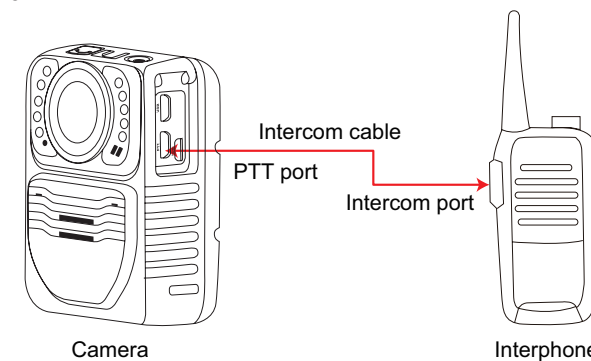
>Wi-Fi

The system enters Wi-Fi mode when " 📶 " is pressed. Wi-Fi mode is available only in the video recording preview or photo shooting preview mode, but not in the audio recording mode.
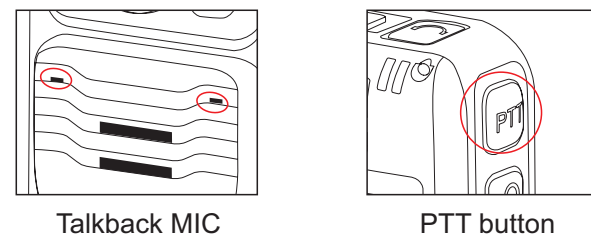
>PTT Intercom Function

Use the intercom cable to connect this device to the interphone, as shown in the figure below:

Intercom cable
PTT port
Intercom port
Camera
Interphone

After connection, this device can be used as a voice transmitter:
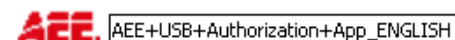

Talkback MIC
PTT button

1.Press the " PTT " button to transmit voice;
2.Release the " PTT " button to receive voice;

★ Connection to PC

Use the Mini USB cable to connect the camera to a PC, and power on the camera:

Camera USB port
PC USB port
Mini USB cable

Enter " My Computer "; double click " Removable Disk " to find the following icon:

AEE. AEE+USB+Authorization+App_ENGLISH

Double click this icon to open the "Password" dialog box :

Enter the default password "12345678" and click " Connect ". Then, enter " My Computer " again to view the files recorded by this device.

DCIM
MISC
Autorun
安装信息
1 KB

To change the password, click the " Change Password " option in the password entry interface to open the following dialog box:
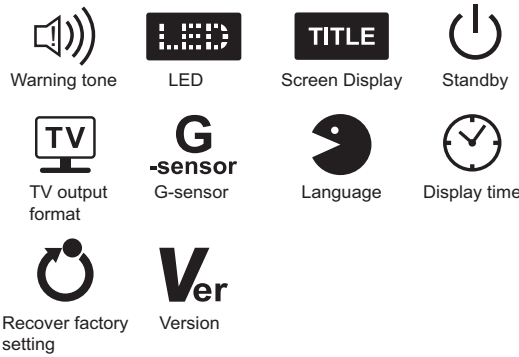
* Enter the original password in the first box
* Enter the new password in the second box
* Enter the new password again in the third box
▲Notice:
1.The new password entered in the second box must be identical to the one entered in the third box;
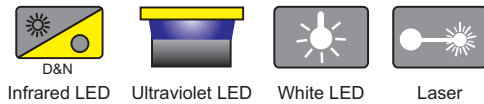2.Only 8-digit numeric password can be set.

★ System Settings

> I. Press the " M " button to enter the " ⚙ " function setting interface:

Warning tone	LED	Screen Display	Standby
TV output format	G-sensor	Language	Display time
Recover factory setting	Version		

Note: Press " ▼ " to switch the menu;Press" ▶ " for rightward selection; press " OK " for confirmation; press " M " to go back to the menu interface.

1. Warning tone: There are three options available: " OFF, 50%, and 100% ";

2. LED light: Select " LED " to enter the menu:

| D&N | | | |
| Infrared LED | Ultraviolet LED | White LED | Laser |

◆ Infrared LED mode: If enabled, the camera will have the infrared function when the ambient light level is low; the system will enter this mode automatically;
◆ Ultraviolet LED mode: If enabled, the camera can identify invisible watermarks;
◆ White LED mode: This mode provides light compensation function; if enabled, the photos taken or videos recorded will look brighter and clearer;
◆ Laser mode: This mode provides laser indication function; if enabled, the focusing will be faster and more accurate.

3."TITLE" can be set to " enable/disable " title display on the screen
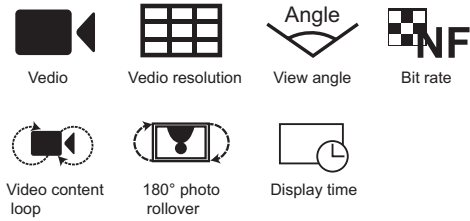
4.Screen auto standby: Enter " ⏻ " setting:

| OFF | ② | ⑤ | ⑩ |
| OFF | Enter in 2min | Enter in 5min | Enter in 10min |

5.TV output mode: Enter "TV" setting:
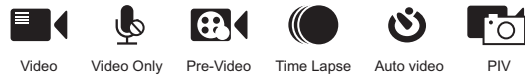
| NTSC | PAL |
| NTSC Format | PAL Format |

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6. G-Sensor: Enter "G-Sensor" setting; select " OFF " or " ON " as needed;

7.Language: Users can select among 10 languages including Chinese and English;

8.Date/time: Users can set the date and time displayed on the camera;

9.Restore factory settings: Restore the camera to factory settings.

> Press the " M " button to enter the " ◼◀ " video recording setting interface:

| Vedio | Vedio resolution | View angle | Bit rate |

| Video content loop | 180° photo rollover | Display time |

1.Click " ◼◀ " to enter the execution mode setting interface:

| Video | Video Only | Pre-Video | Time Lapse | Auto video | PIV |

◆ Video - It is the video recording mode under normal conditions;
◆ Pre-video - In this mode, the system will enter the pre-video recording state when the video recording button is pressed, and timer will start in advance; and the end time of video recording can also be delayed.
◆ Time Lapse - One picture will be extracted within each preset period, and the extract pictures will form a video;
◆ Auto Video - The system will automatically enter the video recording state according to the preset countdown time;
◆ PIV - During video recording, the shutter button can be pressed to take photos.

2. Resolution: 1080P(16:9)   960P(4:3)   720P(16:9)

3.View angle: here are four view angle options: Wide, Medium, Narrow, Small;

4.Bit rate:

This device provides two bit rate options: High " [HIGH] " and Normal " [NOR MN] " (When high bit rate is selected, pictures are clearer but the file size increases.)

5.Loop recording:

If this function is enabled, when the memory is used up, the latest video segment (10min long) will automatically overwrite the oldest video segment (10min long); when this function is disabled, the video length is 15min, and video recording cannot proceed when the memory is full.

6.180° rotation of picture:

If enabled, normal videos or photos can be taken when the camera is operated upside down.

>Press the " M " button to enter the " ◙ "photo shooting setting interface:

1.Description of " ◙ "modes:

Icon	Function description	Icon	Function description
◙	Normal	◙ⁱ	Snapshot
A	Auto continuous shooting	⊙	Time-lapse shooting

◆ Normal mode: Only one photo is taken when the shutter button is pressed;
◆ Snapshot mode: [3/1s] 3 photos per second [6/1s] 6 photos per second [8/1s] 8 photos per second;
◆ Auto continuous shooting mode: Photos will be taken automatically and

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continuously at the set time interval; there are five interval options: 2S, 3S, 5S, 10S and 20S;
◆ Time-lapse shooting mode: [3s] a photo will be taken 3s after the shutter button is pressed; [5s] a photo will be taken 5s after the shutter button is pressed; [10s] a photo will be taken 10s after the shutter button is pressed.

2.Resolution:

| [22M] :22M 5392x4032   4:3; | [16M] :16M 4608x3456   4:3; |
| [12M] :12M 4000x3000   4:3; | [8M] : 8M 3200x2400   4:3; |

3.Time display:When this function is enabled, the camera will automatically display the date and time of shooting at the lower right corner of each photo.

★ Wi-Fi Function

The camera supports Wi-Fi function. The camera can be controlled remotely after connected to a Wi-Fi enabled remote control or mobile device.

>App Installation

Please install the app " [AEE Police] " provided by AEE on your mobile device. You can download " AEE Police " from " Google Play " or " Apple Store ", and then install it on your device.
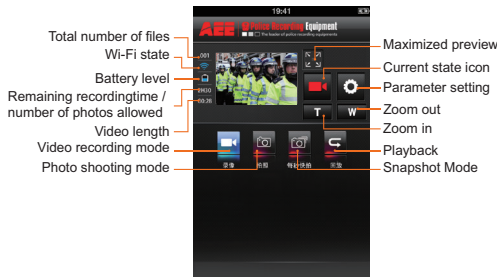
>Wi-Fi Enabling and Connection

1. Press the Wi-Fi button; wait until the Wi-Fi blue indicator blinks slowly;

Note: When enabling or disabling the Wi-Fi function, please do not operate any button on the camera.

2. Enable the Wi-Fi search function of the mobile receiving device; after finding the wireless signal source of "AEE Magicam", enter the password and click "Connect" to connect to the camera. (Default password: AEE12345)

3. Click the app icon " [AEE Police] " the interface icon " ▶◀ " will appear, and the system will enter the following interface (Wi-Fi connection interface):

Wi-Fi Connection interface

Note: " [icon] " will appear if camera connection error. Select "Yes" to try connection again; select "No" and click the " ◉ " icon to enter the Wi-Fi setting interface; click " [icon] " enter camera can only viewing local files.

Total number of files	Maximized preview
Wi-Fi state	Current state icon
Battery level	Parameter setting
Remaining recordingtime / number of photos allowed	Zoom out
Video length	Zoom in
Video recording mode	Playback
Photo shooting mode	Snapshot Mode

Wi-Fi Connection interface

Click the corresponding icon on the main interface to remotely operate the camera.

Note: camera can be operated up to 100 meters away via a mobile device under a barrier-free environment.

▲Notice:
1. In case that there are operation commands from the camera and remote controller at the same time, the one from the camera has higher priority;
2. The pictures above are limited to Android system, and they are for reference only;
3. The function and operation of different versions of the app released on the network platform may vary slightly from each other.

FCC Information and Copyright

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 radio 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:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

15.19 Labelling requirements.
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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF warning statement: the device has been evaluated to meet general RF exposure requirement , The device can be used in portable exposure condition without restriction.