AeroTek Audio and Video Recorder Ultra-Clear / Ultra-Smart / Compact

Aerotek

T05 User Manual

Please read this instruction manual carefully before use and keep it properly for future reference.

[Introduction]

Thank you for purchasing our law enforcement recorder. Please read this manual carefully before use and keep it well for future inquiries. The information in this document is for reference only. If there are any changes, no prior notice will be given. Our company has made every effort to ensure the accuracy and completeness of this user manual. However, we will not be liable for any errors or omissions. The manufacturer reserves the right to change technical specifications or spare parts without prior notice.

[Battery Warnings]

- Keep away from fire sources.

- Do not expose the battery to environments such as sunlight, fire, or similar heating conditions.

- Be sure to use the original charger for charging.

- Very important: Do not replace the battery by yourself. Incorrect replacement may cause an explosion hazard. Please have it replaced by the dealer.

- Removing or replacing the battery may affect your warranty coverage.

- If the battery cannot be charged, please contact the dealer.

- When the battery has reached the end of its service life, do not throw it into general household garbage. Please dispose of waste batteries in accordance with local laws and regulations.

- Warning: To reduce the risk of fire or battery burnout, do not disassemble, squeeze, or pierce the battery; do not short - circuit the external contacts of the battery; do not discard the battery in fire or water.

[Precautions]

- Electromagnetic waves of specific frequencies may affect the image quality.

- Avoid direct exposure of the IPS screen and the camera lens to sunlight.

- Before starting to use the product for work, conduct a test recording to master the operation skills.

- If the product has not been used for a long time, fully charge it in advance before use.

- When the machine malfunctions, do not disassemble or repair it arbitrarily. Only authorized maintenance personnel are allowed to perform maintenance.

- We will not be responsible for any data/content loss during the operation.
  Using this product indicates your agreement to the above statements.

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[Introduction]

Thank you for purchasing this product. This product has video recording, audio recording, and photo - taking functions. Please read the instruction manual carefully before using this product.

[Package Contents]

- 1 Main unit (including battery)

- 1 Data cable

- 1 Charging head

- 1 Charging base

- 1 Shoulder clip

- 1 Pin clip

- 1 Instruction manual

- 1 Warranty card

[Function Buttons]

- Signal lamp

- Camera

- Infrared lamp

- Photosensitive element

- White light lamp

- Video recording button

- Audio recording button

- Power on/off button

- Shoulder clip interface

- Display screen

- USB/Reset button

- Up button/Photo - taking button

- Down button/White light lamp button

- Return/Playback button

- Menu button

- Confirmation button

- Memory card slot

- Base charging interface

[Function Descriptions]

Button	Operation	Function
Power button	Short press	In the power - on state, short - press to turn the screen saver on/off.
	Long press	Long - press for 3 seconds to turn the device on/off.
Audio recording button	Short press	1. Short - press to turn the audio recording function on/off in the power - on state. 2. During video recording, short - press to directly switch to the audio recording state and save the video file.

Button	Operation	Function
Video recording button	Short press	1. Short – press to turn the video recording function on/off in the power – on state. 2. During audio recording, short – press this button to directly switch to the video recording state and save the audio file.
	Long press	In the power – off state, long – press to turn on the device and start video recording.
Infrared lamp button	Short press	1. Short – press to turn the infrared lamp on/off in the power – on state. 2. During video recording, short – press to turn the infrared lamp on/off.
Playback button	Short press	Enter the playback interface to browse recorded videos, photos, and audio files.
Confirmation button	Short press	1. When viewing video files, used to play and pause. 2. In the menu settings, short – press to confirm.
Menu button	Short press	In the power – on state, short – press this button to enter the menu settings.
USB/Reset button		1. Data transfer interface and charging interface. 2. When the device malfunctions or freezes, use a paperclip to insert into the small hole next to the USB interface to force a shutdown and reset.

Button	Operation	Function
Up/Photo - taking button	Short press	1. Short - press to take a photo in the power - on state. 2. During video recording, short - press to capture a photo. 3. In the menu settings or file browsing state, short - press to select the item above. 4. When playing a video, short - press this button to fast - rewind 2 or 4 times.
White light lamp/Down button	Short press	1. Turn the white light lamp on/off in the power - on state. 2. When playing a video, short - press this button to fast - forward 2, 4, or 8 times. 3. In the menu settings, short - press this button to select the item below.
		In the power - on state, press the "M" button to enter the playback, audio - video, and system interfaces. Use the up and down buttons to select settings, press the "OK" button to confirm, and press the return button to go back.

[Playback]

Enter the playback interface to browse recorded videos, photos, and audio files.

[Audio and Video Settings]

Video Resolution

There are 8 options: "4K/30; 1440P/30; 1296P/30; 1080P/60; 1080P/30; 720P/60; 720P/30; 480P/30". The larger the value, the higher the resolution, the larger the file size, and the shorter the recording time with the same memory and battery power. The opposite is true for smaller values.

Photo Resolution

There are 7 options: "8M, 14M, 20M, 26M, 32M, 40M, 48M", representing 8 - megapixel to 48 - megapixel respectively. The larger the value, the higher the resolution and the larger the file size. The opposite is true for smaller values.

Photo Burst Shooting

There are 5 options: "Off, 3 shots, 5 shots, 10 shots, 20 shots". Burst shooting means that when the device is in standby mode or during video recording, pressing the photo - taking button once can continuously take multiple photos.

Video Pre - Recording

There are 2 options: "Off, On". Video pre - recording means that the screen within ≥ 10 seconds before pressing the video - recording button after the device is turned on can also be recorded into the video (the higher the resolution, the shorter the pre - recording time). After enabling it and returning to the main screen, the video pre - recording function starts, and a blue dot flashes on the screen. Short - press the recording button to stop or continue recording.

Video Post - Recording

There are 5 options: "Off, 5 seconds, 30 seconds, 1 minute, 5 minutes". (For example, if 1 minute is selected, 1 minute of additional recording will be added to the original video after the recording ends.)

Loop Recording

There are 2 options: "Off, On". When the device prompts that the memory is full during video recording, enabling the loop recording setting allows the system to automatically overwrite the earliest video file and continue recording.

Segment Time

There are 3 options: "5 minutes, 10 minutes, 15 minutes". After selecting the specified time, the video file will be stored in segments according to the specified time.

Video Sound

There are 2 options: "Off, On". When enabled, sound will be recorded while recording video.

Motion Detection

There are 2 options: "Off, On". When the device is placed stationary, turned on, and the video - recording button is enabled, if there is no object movement in front of the lens, the device is in standby mode. When there is a moving object, it will automatically start recording for 30 seconds. If there is no object movement within 30 seconds, it will stop recording after 30 seconds. If there is an object movement, it will continue recording until there is no object movement within 30 seconds, and then stop recording and enter standby mode.

[System Settings]

WiFi

There are 2 options: "On, Off". When enabled, connect to the mobile APP to view the recording screen in real - time and perform operations such as taking photos, recording videos, and viewing files.

Auto - Screen Off

There are 5 options: "Off, 30 seconds, 1 minute, 3 minutes, 5 minutes". It is used for the power - saving mode. The display screen will automatically turn off within the set screen - saver time, and can be awakened by pressing any key.

Auto - Shutdown

There are 4 options: "Off, 3 minutes, 5 minutes, 10 minutes". Auto - shutdown means that the device will automatically shut down after being turned on without any operation.

Sound Prompt

Used to turn on or off the key - press sound and voice broadcast.

Volume Adjustment

There are 3 options: "Low, Medium, High", used to adjust the current output sound of the device.

Super Storage

There are 2 options: "Off, On". When enabled, the recorded video will reduce the original set video quality by half, reducing the memory occupied space and increasing the memory storage duration.

Car – Mode

There are 2 options: "Off, On". When enabled, the device will automatically turn on and start recording when the car is ignited, and will automatically shut down 1 minute after the car is turned off.

Password Protection

After selecting to turn off this function, all permissions will be opened. No password is required for all settings of this device and USB data reading. The default password is 000000 (i.e., press the "OK" button 6 times in a row).

Modify Password

After entering the current password, you can change the new password. Use the up or down button to select the number or letter (uppercase or lowercase), and after selection, press the "OK" button to

confirm and move to the next field for setting. After the setting is completed, press the return button to exit the menu, and the new password will take effect.

Infrared Control

There are 2 options: "Manual, Auto". When set to auto, the light sensor automatically senses the external environment brightness. In low - light conditions, it will automatically switch to the infrared mode, the infrared lamp will turn on, and the image will turn black and white. When set to manual, to switch to the infrared mode, long - press the infrared control button.

Device ID Setting

You can set the device ID. Use the up or down button to select the number or letter (uppercase or lowercase), and after selection, press the "OK" button to confirm and jump to the next field for setting.

Police ID Setting

You can set the police ID. Use the up or down button to select the number or letter (uppercase or lowercase), and after selection, press the "OK" button to confirm and jump to the next field for setting.

Language Setting

There are 2 options: "Simplified Chinese, Traditional Chinese".

Voice Broadcast

There are 2 options: "Off, On". When the voice broadcast is enabled, the device will broadcast the police ID when turned on and "Start recording" when recording video. [*The sound prompt must also be enabled.]

Time/Date Setting

Used to set the current required time and date. You can only change it after entering the password. Use the up or down button to adjust the correct date or time, and press the "OK" button to confirm the setting and move to the next field for setting.

Restore Factory Settings

Used to restore the factory parameters of the system.

Firmware Version

You can view the version information of the current device.

[WIFI Connection and APP Operation Instructions]

1. Download the "Lufengzhe" APP on your mobile phone.

2. Turn on the recorder, open the WiFi mode in the system settings. A WiFi icon will be displayed in the lower - right corner of the screen, and the device is in the waiting - for - connection state. Open the WiFi on your mobile phone, search for "(K3)", and select to connect (default password: 12345678).

3. Open the "Lufengzhe" APP on your mobile phone, click [Enter Recorder]. After a successful connection, the WiFi account name will be displayed on the recorder interface. You can then use the mobile APP to perform operations such as recording videos, taking photos, setting, and viewing files on the recorder.

[Indicator Light Instructions]

Indicator Light	Status	Color
Charging/Standby Indicator Light	Charging	Blue light on constantly
	Fully Charged	Blue light off
	Standby	Green light on constantly
Working Indicator Light	Video	Red light flashing

Indicator Light	Status	Color
	Recording	
	Photo-taking	Red light flashes once
	Audio Recording	Yellow light flashing
USB Connection Indicator Light	USB Connected	Green light on constantly

[Charging Instructions]

If consumers use a power adapter for power supply, they should purchase a power adapter that is compatible, has obtained CCC certification, and meets the standard requirements.

Note: It takes about 4 hours to fully charge the device when it is turned off.

[Specifications]

Operating System	Windows 7/XP/8/10
Sensing Type	CMOS Image Sensor
WiFi Function	WiFi hotspot for intelligent interconnection. The mobile APP can view the recorded content in real-time, realize wireless image transmission of the screen, and remotely control the recorder for video recording and photo-taking.

Operating System	Windows 7/XP/8/10
Video Recording Resolution	4K/30; 1440P/30; 1296P/30; 1080P/60; 1080P/30; 720P/60; 720P/30; 480P/30
Display Screen	1.54 - inch full - HD IPS display screen
Lens Angle of View	F2.5 aperture, 170° wide - angle
Video Format	MoV H.264 compression format
Photo - taking Pixels	48MP, 40MP, 32MP, 26MP, 20MP, 14MP, 8MP
Photo Format	JPG
Audio Recording Format	WAV
Storage Capacity	Supports 32G, 64G, 128G, 256G, 512G storage media
Battery Capacity	2500mAh
Battery Life	Approximately 10 hours
Charging Time	Approximately 4 hours
Auxiliary Light Source	Infrared lamp, white light lamp
Operating Temperature	-20~60℃
Storage	-20~80℃

Operating System	Windows 7/XP/8/10
Temperature	
USB Load	5V 1A
Dimensions	66.8×41×27.6mm
Weight	≤ 93.5g (excluding the back clip and peripherals)

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

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SHENZHEN ANT CASTLE TECHNOLOGY CO., LTD