

# **Key Technology Recorder Product Manual**



# ADASPLUS

**Key (Shenzhen) Technology Co., Ltd.**

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## Speech

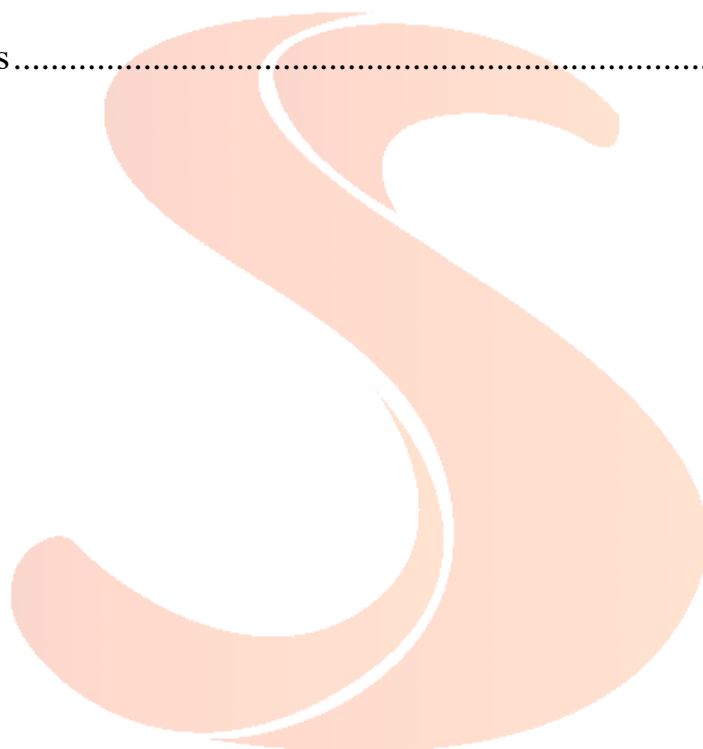
Welcome to be the user of Kay Technology Recorder. If this manual can help and bring convenience to you, we will be very pleased. If you encounter any problems in using our products or have good suggestions for our products, please contact us, and we will give you the greatest support and express our heartfelt thanks!

### Copyright Notice

This manual is provided by Key (Shenzhen) Technology Co., Ltd. Due to product version upgrades, the content of the manual will be updated from time to time; In view of product customization and production batches, the content of the manual cannot be completely and completely consistent with the actual product. Description and description, if there is any difference, please refer to the actual product. This manual is only used as a user guide, and all rights of interpretation and modification belong to Key (Shenzhen) Technology Co., Ltd. No individual or unit may reproduce, extract, plagiarize or disseminate the contents of this manual in any way without the written permission of the company.

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## 1. Product features

- (1) Support Chinese and English, and other languages can be customized;
- (2) Support 3 channels of high-definition video input;
- (3) Support 1 channel HDMI high-definition video output;
- (4) The upgrade is convenient and supports local upgrade;
- (5) Built-in sensors can be supported.

## 2. Product appearance



## 3. Introduction of basic functions

- (1) Low-voltage alarm: when the main power supply voltage of the recorder is 24V, which is actually lower than 18V, the device gives an alarm of battery undervoltage; The main power supply is 12V, and when it is actually lower than 9V, the device will give out the battery undervoltage alarm;
- (2) Positioning antenna open circuit alarm: when the antenna is not connected or the open circuit is damaged, triggering the alarm;

- (3) Full video coverage: support real-time storage of 3-channel high-definition camera videos, and automatically delete the earliest files when the storage limit is reached;
- (4) Video playback: video playback with mobile APP is supported;
- (5) Video preview: support real-time video preview;
- (6) Parameter configuration: mobile APP configuration is supported;
- (7) System power-off protection: when the system is powered off, the shutdown is delayed to ensure data integrity and avoid the damage of video files and file systems;
- (8) Voice prompt function: abnormal state broadcast of equipment, alarm voice broadcast and other functions;
- (9) Upgrade: support local upgrade procedures of TF card;
- (10) Sound and light alarm: support sound and light alarm function.

#### 4. Product list

Serial Number	Name	Size (mm) (Length * width * height)	Number	Unit	Note
1	Recorder main engine	156×124×41.5	1	set	
2	WiFi antenna	50×16.5	1	pcs	Hot pepper
3	The GPS antenna	3000 (Chief,)	1	pcs	
4	PWR&Sensor line	2000	1	pcs	
5	SPK&MIC line	200	1	piece	Can connect horn and MIC
6	The external speaker	2000	1	pcs	

7	Take the card pin		1	pcs	Take a SIM card
8	Machine mounting screw		4	star	

## 5. Precautions

- (1) Keep the equipment dry. Do not let the equipment and wire joint contact with water and water vapor, or operate the equipment with wet hands, so as to avoid short circuit of the equipment, failure caused by corrosion, and electric shock of personnel;
- (2) Do not cause the equipment to be subjected to strong impact or vibration, so as not to cause equipment failure;
- (3) Do not place the device or power supply in an area where the temperature is too high or too low, otherwise it may lead to device failure;
- (4) Do not hit, throw or needle the equipment, and avoid falling or squeezing the equipment;
- (5) Do not disassemble the equipment and accessories without authorization, otherwise the equipment and accessories will not be within the warranty scope.

## FCC WARNING

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.

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.