

**PORTABLE RECORDING  
AND  
BROADCASTING  
HOST  
(WX-AX60)  
  
MANUAL**

ANHUI WENXIANG INFORMATION TECHNOLOGY CO.,LTD.

## CONFORMITY STATEMENT

Hereby, Anhui Wenxiang Information Technology Co.,Ltd. declares that the radio equipment type Portable Recording and Broadcasting Host are in compliance with Directive 2014/53/EU and UK Radio Equipment Regulation, RER 2017(S.I. 2017/1206), including currently valid amendment(s). The declarations of conformity and other applicable statements of compliance for this product will be shipped with the goods.

### WIRELESS FEATURES

Wi-Fi 802.11a/b/g/n (2.4 GHz, 5 GHz), 2.4 GHz Generic Technology.

Maximum Equivalent Isotropically Radiated Power:

Wi-Fi 2.4 GHz (2412–2472 MHz): 20.0 dBm

Wi-Fi 5 GHz (5180 –5240 MHz): 20.0 dBm

Wi-Fi 5 GHz (5260 –5320 MHz): 20.0 dBm

Wi-Fi 5 GHz (5500 –5700 MHz): 20.0 dBm

Wi-Fi 5 GHz (5745–5825 MHz): 13.5 dBm

### FCC Compliance Notice

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.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Important: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### RF Radiation Exposure

This equipment complies with FCC & Industry Canada exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located operating in conjunction with any other antenna or transmitter.

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the radiator and a person's body.

## **ISED Compliance Notice**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **RF Radiation Exposure**

This equipment complies with FCC & Industry Canada exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located operating in conjunction with any other antenna or transmitter.

L'équipement est conforme aux limites d'exposition établies par FCC et Industrie Canada pour les environnements non contrôlés. L'émetteur ne doit pas fonctionner en même temps qu'une autre antenne ou un autre émetteur.

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the radiator and a person's body.

La puissance de sortie rayonnée de cet appareil respecte les limites d'exposition aux radiofréquences de la FCC/IC. Cet appareil doit être utilisé avec une distance de séparation minimale de 20cm (8 pouces) entre le radiateur et le corps d'une personne.

No operation is permitted for the frequency "5600-5650 MHz"

Aucune opération n'est autorisée pour la fréquence « 5600-5650 MHz »

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

## **SAFETY GUIDELINES**

1. Ensure the power voltage meets required standards before connecting the device.
2. Avoid physical or mechanical damage to the power cord.
3. Disconnect the power if the device will be unattended for an extended period.
4. Keep the device dry and protect it from rain and moisture. If it gets wet, disconnect the power and dry it immediately.

5. During installation and testing, prevent foreign objects from entering the device to avoid circuit interference, short circuits, fire, or electric shock.
6. Clean the device surface with a soft, clean, and dry cloth.
7. Using the product in a 0-40°C environment is recommended. Shipping and storing the product in a 0-40°C environment is recommended.

## **WARNING**

The product is internally equipped with a lithium battery. When using, storing, or transporting this product, please be sure to note the following:

1. Keep the battery away from extremely high or low temperature environments. Also, in high-altitude areas, be aware of the possible effects of low air pressure on the battery.
2. It is strictly forbidden to throw the battery into a fire, place it in a hot oven, or carry out any mechanical operations such as crushing or cutting on it.
3. Do not place the battery in an environment with extremely high temperature surroundings, nor expose it to extremely low air pressure conditions. Otherwise, there is a high likelihood of an explosion, or the leakage of flammable liquid or gas may occur, which could then lead to safety accidents.

Please strictly comply with the above requirements to guarantee the safety of yourself and the surrounding environment and avoid any unnecessary safety risks and property losses resulting from improper operations.

Thank you for your support and cooperation regarding our product. Wish you a pleasant experience during its use!

## **USAGE SCENARIOS**

This product has various usage scenarios, including classrooms and outdoor activities. For example, in a multimedia classroom in a school, teachers can connect this product with other multimedia devices in the classroom either by wire or wirelessly. Teachers can complete the recording of courseware, and the recorded documents can be used for later sharing and further production, making the classroom teaching more

convenient and efficient. Moreover, the stable performance of this product effectively ensures its safety during the usage process, allowing teachers and students to use it with peace of mind.

#### RADIO FREQUENCY COMPLIANCE

In order to protect human health, this device meets the thresholds for exposure of the general public to electromagnetic fields according to Council Recommendation 1999/519/EC.

This device should be installed and operated with at least 20 cm between the radiator and your body.

## I . OVERVIEW



380\*310\*58 mm(L\*W\*H)

## II. INTERFACE

3.5mm Audio: For audio signal transmission

Audio: For audio signal transmission.

Wi-Fi Antenna: For Wi-Fi signal transmission.

USB: Data transfer interface, can be used to connect a USB flash drive.

Type-C: Inputs and outputs video signals from the recording host.

HDMI OUT: Outputs video signals from the recording host.

HDMI IN: Inputs external HDMI video signal sources.

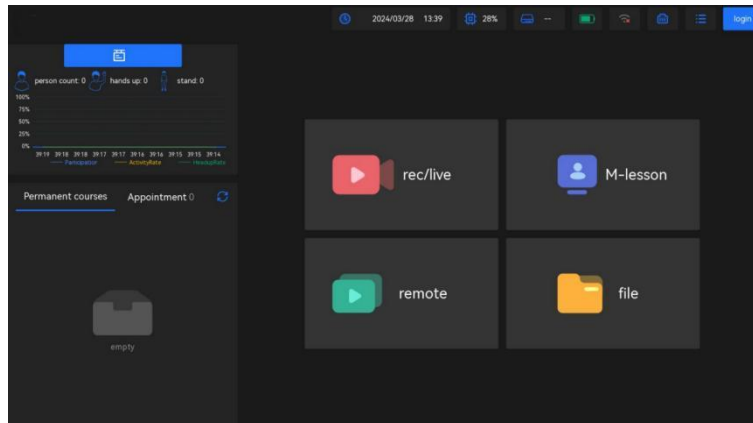
RS232: Transmits control signals.

Debug: Debugging interface for host troubleshooting.

LAN: Ethernet port for network connectivity of the recording host.

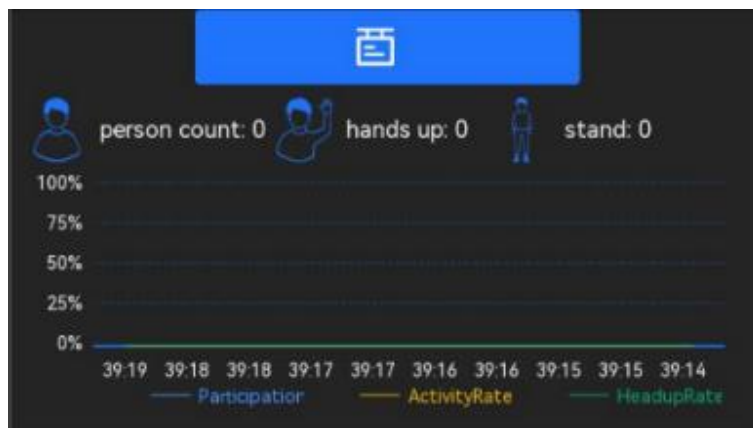
Power In: Supplied from the external power supply.

### III.FUNCTION



### MAIN INTERFACE

Including sections for Time, System Usage, Hard Disk Capacity, Network, Classroom Data, Permanent Courses, Reservations, Record/Live, M-class, Remote Interaction, and Files.



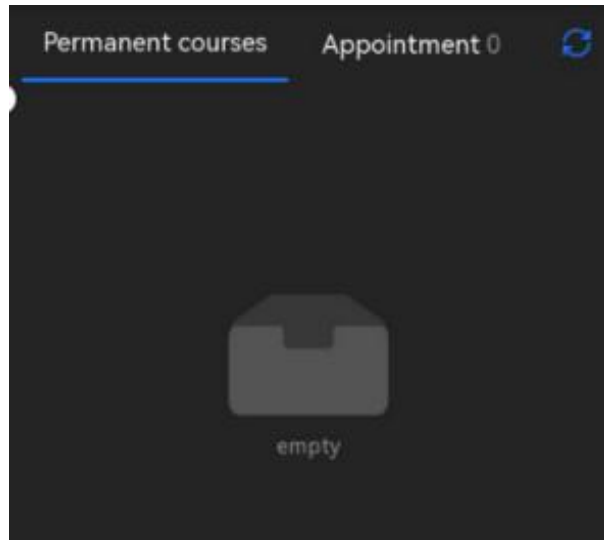
### Classroom Data

Including Participants, Number of Raised-hand, and Number of standing students. Displaying student engagement, activity levels, and heads-up rates with percentage charts.

## Course

Showing Permanent Courses and Scheduled Classes.

The current information can be refreshed on the right side.



## Status

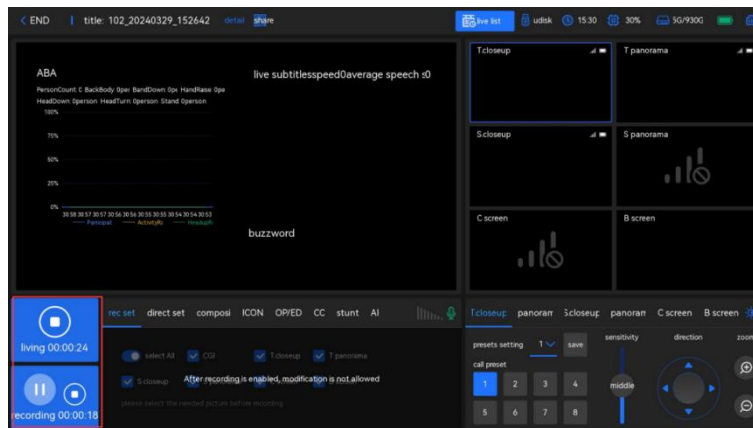
Showing Time, Hard Disk, Network, etc.



## MAIN FUNCTION

Including four parts: Record/Live, M-class, Remote Interaction, and File. Click it and enter the main interface.

## Record/Live

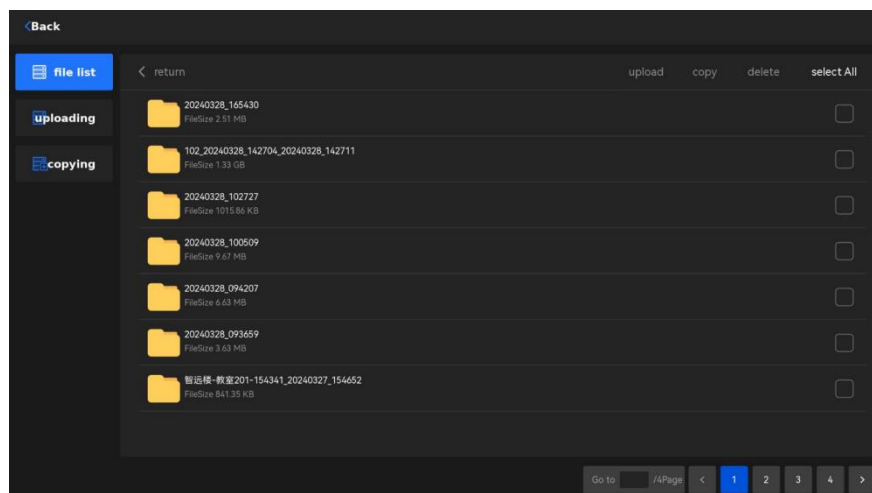


The left window shows the main video from the recording host, while the six right windows display backup videos.

On the left side of the function area, user can create a live stream and start recording. The center parts includes settings for recording, directing, composition, logos, intros/outros, subtitles, effects, and AI.

The right area allows users to select the camera's PTZ and adjust its position manually.

## File



Local List: Videos recorded by the host, displayed in folder format.

Uploading: Video files being uploaded to the server.

Copying: Videos being copied to the USB drive.