

HX2178 Specification

一. BASIC EQUIPMENT

CPU	2178
Front Sensor	2083
Back Sensor	H62
left Sensor	101IOT
Right Sensor	H63P
backup camera	Yes, Supports reversing visibility and assisted parking
Display	9.66 1280X320
SPI NOR Flash	2M Bytes
Audio	Yes, Supports recording and playback
G Sensor	match
RTC	Yes, Built-in system clock
Memory Card	SDHC Class10(8GB ~ 128GB), Try to ensure that the write speed is above 5500KB/S
Key	1Key (Mode/Up/Power/ Down/ok)
WiFi	support
Battery	match
file format	The image file format is MOV and the photo format is JPG

Product: Tachograph

Model:B26-4

二. MAIN FUNCTION INTRODUCTION

Front 1080P+ rear, left and right 720P four-channel rearview mirror recorder

- Video recording, photo taking, and system menu option Settings
volume setting: 0, 1, 2, 3
- Video resolution: 1080FHD, 1080P, 720P
- Photo quality: 12M、10M、8M、5M、3M、2M、
- loop video: 1min、2min、3min
- exposure compensation: +2、+5/3、+4/3、+1.0、+2/3、+1/3、+0.0、-1/3、-2/3、-1.0、-4/3、-5/3、-2.0
- Starlight Night Vision: Off, on
Motion detection: Off, on
- Recording switch: Off, on
Driving collision sensitivity: off, high, medium, low
Parking detection: Off, high, medium, low
- Language: English, Traditional Chinese, Simplified Chinese
- Automatic screen off: Off, 1min, 3min, 5min
Brightness Settings: high, medium, low
Date/Time Settings: Year, month, day, hour, minute, second (RTC system time Settings)
- Formatting: Cancel, confirm
Restore factory Settings: Cancel, Confirm
- Restore factory Settings: Cancel, Confirm
- Firmware information: Local version number
- Firmware information: Local version number

Note: If it is a time-lapse video recording version, the stop detection Settings option in the menu Settings will be removed, and new options for ACC interruption status and frame rate Settings will be added

- ACC off status: Shut down, record for 12 hours, record for 24 hours

Frame rate setting: 1FPS/1S、2FPS/1S、5FPS/1S、1FPS/2S、1FPS/5S

Photography mode and photography option Settings

1, camera mode

After turning on the device, it automatically enters the video recording mode and starts recording automatically (as shown in the following figure). The upper left corner of the screen

is in the recording location  Logo flashing video recording, touch  Touch again later  Stop recording;



Touch while recording , take a candid photograph

Touch while recording , Lock the video recording

touch , volume switch

touch , volume switch

By sliding the touch screen up and down, you can adjust the viewing Angle of the picture up and down

Swipe left and right on the touch screen to switch between the front, back, left and right Windows

2.KEY-HELP

1 KEY

Power: Short press to turn off the screen and long press to power it off on any interface

3.matters need attention

1 , Note: Please do not insert or remove the TF card when the machine is in operation to avoid damage.

2, Please pay attention to the direction in which the TF card is inserted. If it is inserted upside down, it may damage the machine and the TF card

3, When you insert the TF card into the machine, the machine will set this TF card as the default storage device, and the data in the original TF card may not be readable

1, If the TF card is incompatible with the machine, please insert it again or try with a new TF card.

2, Supports up to 32G

3, CTemperature range: -20 to 70° C

4. System error message definition

error message	describe	solution
Not inserted card	The memory card was not detected, so video recording is impossible	please insert your ticket
no document	1. No SD card inserted. 2. No files	Insert the card to record videos or take photos
Card error/Please format	The card format is incorrect.	Enter the menu to format the SD card
SENSOR FAIL	SensorAn anomaly occurred during Sensor initialization, preventing video recording	If it keeps recurring, please contact the dealer for repair and handling
SD CARD full	Insufficient remaining space when taking photos will be displayed	Please delete or unlock some files to free up space

WiFi pattern

一. Install the mobile APP

Choose a commonly used mobile phone to scan the code or search for "Lufengzhe" in the mobile app store to download and install

二. mobile connection

1. After turning on the three-shift terminal, long press the key in the video recording or photo-taking mode to turn on the WiFi

2. Search for WiFi connections via your mobile phone

3. After finding the WiFi display on the device end, enter the password to connect

Note: Within the agreed time, one recorder can only be connected to one mobile phone.

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三. Operation record mode

1. Open the APP, add the recorder, and after successfully adding it following the steps, enter the preview interface of the recorder





2.set interface



Note: The parking video recording mode function only works when connected to a voltage reduction line

3.Playback interface



Click on the preview picture to enter the playback mode
Long press the preview image to select and download or delete files in batches

Note: The playback resolution of undownloaded videos is relatively low. It is recommended to download them before playing.

四. other description

- key
- After the WiFi is turned on, briefly press the power button to turn on/off the screen, and long press to turn off or long press the down button to turn off the WiFi. Short pressing or long pressing of other buttons has no function

- indicator light
- The blue light remains on all the time
- The red light flashes when recording and remains on when the recording stops
- common fault

No power on: Make sure the vehicle is in the ignition on state and manually press and hold the button for a long time to turn it on

WiFi cannot be connected: Make sure the WiFi is on or there is another phone connected (only one phone can be connected at the same time).

The recorder fails to record: Make sure the SD card is full or damaged. You can format the SD card or replace it to troubleshoot

- If the APP screen is not smooth or not real-time: Try to keep the number of background software on your phone as few as possible and place your phone close to the recorder. You can close the APP and restart it. (Wifi on the same channel competes for bandwidth, and adjacent channels interfere with each other.)
- Unclear picture quality: Check if there is any dirt on the recorder lens and the car windshield
- SD Card
- This system supports up to 128G Micro SD memory cards. To ensure smooth video recording, it is recommended to use a high-speed card of Class 10 or above. Also, do not insert or remove the SD card when the system is on to avoid damage to the SD card.
- SD cards are consumables. Please maintain them regularly, such as formatting the SD card every fixed 1 to 2 months.

FCC STATEMENT :

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.

Warning: 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.