Video Monitoring System HM136
User Manual

Please read this manual thoroughly before using and keep it for future reference.
**WARNING**

Incorrect use of the product(s) may lead to safety risks. Therefore, we STRONGLY recommend reading the following instructions before using your product.

1. Keep the cord(s) away from children in case of strangulation (3 feet/ 1 meter away).
2. Put the product(s) in a dry place in case of short-circuit.
3. Use the Power Adapter(s) provided by us ONLY. Using unauthorized charging cables and Power Adapters may result in overheating even explosion.
4. Unplug the Power Adapter(s) if you don't use it(them).
5. Check your baby's activities regularly as this product is not designed for supervision but for assisting your supervising.

**PACKAGE LIST**

- Monitor
- Camera
- Camera Mount
- User Manual
- Power Adapter x2 (5V 1.5A)
- Power Cable x2
- Mount Kit
CAMERA

(Front)

1. Night Vision Sensor
2. Camera Lens
3. IR LED
4. LED Indicator
5. Microphone
6. Antenna
7. Pair Button
8. Power Input
9. Temperature Sensor
10. Mounting Bracket
11. Speaker

(Bottom)
MONITOR

1. **Power/Sleep Button**: Long press to turn on/off the monitor; short press to turn on/off the screen.
2. **Menu/Back**: Press to enter menu page or press as a Back button.
3. **Camera Switch**: Switch cameras if connected with 2 or more cameras.
4. **Charging Indicator**: It gives off yellow light while the monitor is being charged.
5. **Left**: Press to pan the camera leftward or to change your selection leftward.
6. **Up**: Press to tilt the camera upward or to change your selection upward.
7. **Right**: Press to pan the camera rightward or to change your selection rightward.
8. **Down**: Press to tilt the camera downward or to change your selection downward.
9. **Power Indicator**: The green light turns on if connected to electricity.
10. **Zoom/OK**: Press to Zoom in/out or to confirm your selection.
11. **Talk**: Press to talk to your baby in the monitoring image.
12. **Sound Level LED**: Low/high level shows low/high sound detected by the camera.
13. **Volume/Brightness**: Press to adjust the monitor’s volume or brightness in the monitoring image.
14. **Microphone**.
15. **Screen**: We’ve applied a screen protective film, please remove it if there are air bubbles.
Notes:
1. If you **RESET** with a pin, the monitor will be forced shutdown.
2. Do not open the battery compartment and replace the battery without the official guidance.
3. Please unfold the antenna to improve signal and reduce interference.

**ICONS EXPLANATION**

1. **Status Bar Icons**

   - ![Signal Connection Icon](image1)
     - ** struggler :** No signal connection
   - ![Signal Strength Icon](image2)
     - ** signal_strength :** Signal strength
   - ![Live Video Loop Icon](image3)
     - ** video_cycle :** Live video loop
   - ![Lullabies Icon](image4)
     - ** lullabies :** Lullabies enabled
   - ![Sleep Mode Icon](image5)
     - ** sleep_mode :** Sleep Mode enabled
   - ![Room Temperature Icon](image6)
     - ** room_temperature :** Current room temperature
   - ![Battery Level Icon](image7)
     - ** battery_level :** Battery Level
   - ![Sound Detection Icon](image8)
     - ** sound_detection :** Sound detection enabled
   - ![Temperature Alarm Icon](image9)
     - ** temperature_alarm :** Temperature alarm enabled
   - ![Feeding Reminder Icon](image10)
     - ** feeding_reminder :** Feeding reminder enabled
2. Notifications Icons

💰 : No camera connected
🔎 : Sound Alarm
🌡️ : Temperature Alarm
쓻 : Feeding Notification
⚠️ : Error

Explanation:
You can open Live-Video-Loop function through short presses on the 📺 until you see ⌛️ on the status bar. When Live-Video-Loop function is on, the connected cameras will automatically switch every 10 seconds. And if there is a sound/temperature alarm, the camera-switch function will pause temporarily.

GETTING STARTED

Step 1:
Charge the monitor by connecting the Power Adapter to the monitor and a socket. The monitor takes about 4 hours to be fully charged, and it lasts about 4-5 hours.

Step 2:
Connect the Power Adapter to the camera and a socket to power on the camera.
Step 3:
Place the camera at least 3ft/1m away from your baby.

Step 4:
Long press the Power button to turn on the monitor, then you can see the monitoring interface.

⚠️ Notes:
1. The camera have been paired with the monitor already, just plug and use.
2. If it shows you an icon 🌟 after turning on the monitor, this is likely due to the far distance between the monitor and camera, or the unsuccessful factory pairing. Please move the monitor closer to the camera, or manually pair the monitor with the camera following the next section accordingly.

CAMERA SETTING

Power on the camera and wait for about 1 minute, the camera will be ready for pairing.

1. Pair the camera

Step 1:
1. Press ☰ to enter the menu page.
2. Choose 📸 and press OK.

Step 2:
Select 📸 then press OK.

💡 Tip:
A grey icon 📸 indicates that there is no camera paired with this channel, while a green icon 📸 indicates there is a camera paired with this channel.
Step 3:
1. Select 📺 and press OK.
   See Camera is NOT paired.

2. Press OK to start pairing.

Step 4:
1. Press PAIR ONLY ONCE 🔄 on the back of the camera.
2. Then see the prompted Paired.

Notes:
1. If the pairing fails, you will see the icon ⚠️ and prompt Error on the screen. Please repeat the steps above and try to pair again.
2. If it shows Camera is paired but there is no image from the camera, please refer to the next section to delete the camera firstly, then pair it again.
3. Four cameras at most can be connected to one monitor.
2. Delete cameras

Step 1:
1. Press ☰ to enter the menu page. Choose 📷 and press OK.

2. Select the camera needing deleting. Press OK.

Step 2:
1. Select the right camera icon. Press OK.

2. See Deleted. Your camera is deleted.

SOUND DETECTION

Explanations:
1. HM136 has a voice operated switch, also known as VOX. If you enable this function, it will turn on the screen and make a sound alarm for about 1 minute when the sound over a certain threshold is detected.

2. There are four options to adjust the sensitivity of sound detection: OFF, LOW(80dB), MEDIUM(70dB) and HIGH(65dB).
* Select **OFF** to disable sound detection. Select **LOW** to receive alarms if the sound reaches 80dB, **MEDIUM** for 70dB and **HIGH** for 65dB.

1. Press :memo: to enter the menu page. Choose 🎧 and press OK.

2. Select the option you want. Press OK.

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**TEMPERATURE ALARM**

**Explanation:**

This function is to send alarms if the temperature is too low (< 15°C/59°F) or too high (> 30°C/86°F).

1. Press :memo: to enter the menu page. Choose 🎧 and press OK.

2. Select the option you want. Press OK.

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**Note:**

A sound/temperature alarm can be temporarily turned off by pressing any button on the monitor.
**LANGUAGE**

Explanation:
There are eight languages built in our HM136 device, you can choose your language here.

1. Press 🍀 to enter the menu page. Choose 🌍 and press OK.

2. Select your language and press OK to confirm.

**LULLABIES**

Explanation:
This function is to comfort your baby when needed. The volume and type of each lullaby are distinctive, please select the best one for your baby.

1. Press 🍀 to enter the menu page. Choose 🎶 and press OK.

2. Select the lullaby you want. Select ALL to play the lullabies in a loop.
SLEEP MODE

Explanation:
This function is to prolong your monitor's runtime by shutting down the screen.

1 Press ☐ to enter the menu page.
Choose ☑ and press OK.

2 Select the time you want.
Select OFF to turn off Sleep Mode.

Note:
The screen will automatically light up if there is a sound alarm or a temperature alarm.

FEEDING

Explanation:
This function is to remind you of feeding your baby. OFF means you shut down the function; 2.5 hour means it reminds you every 2.5 hours and so on for the other options.

1 Press ☐ to enter the menu page.
Choose ☑ and press OK.

2 Select the time you want.
Select OFF to turn off the feeding reminder.
**SETTINGS**

Explanation:
This function is to set Date/Time, turn on/off OSD, restore factory settings and provide service support information.

**Date/Time:**

1. Press : to enter the menu page. Choose 🌟 and press OK.

2. Select Date/Time. Press OK to enter the interface.

3. Press OK to start/finish setting. ▲ stands for starting the setting.

4. ▼ stands for finishing the setting.

| OSD: ON  |
| DATE: 2019:05:16 |
| FORMAT: 24 |
| TIME: 18:15:50 |

Note:
1. Press Up/Down/Left/Right to select and press OK to confirm.
2. If OSD is ON, the date and time will be displayed on the status bar of the monitor; otherwise, it will not be displayed.
**Restore factory settings:**

1. Select and confirm.
   Press OK to enter the interface.

2. Conform YES to reset.
   Press ☑️ or conform NO to exit.

**Note:**
If you restore the monitor to factory settings, the camera paired before may be deleted. It's required to pair the camera and monitor again for image streaming. Therefore, please do it with caution.

**Contact Us:**

1. Select ⚒️.
   Press OK to enter the interface.

2. Scan the QR code or email us.

   - North America: support@heimvision.com
   - United Kingdom: support.uk@heimvision.com
   - Deutschland: support.de@heimvision.com
   - France: support.fr@heimvision.com
   - Italia: support.it@heimvision.com
   - España: support.es@heimvision.com
   - 日本: support.jp@heimvision.com

Rx 0320002
Tx 0320001
FAQ

Q1. Why did I fail to connect the camera to the monitor?
   * Make sure to plug the power adapter into the camera and socket firmly.
   * Make sure the camera and the monitor are within the effective distance.

Q2. Why is the live video so blurry?
   * Make sure there is no obstacle on the lens of the camera.

Q3. Why did the monitor make noise?
   * The camera and monitor may be too close. Put them further apart.
   * Please adjust the angle of the antenna to minimize wireless interference.

Q4. Can I hear my baby when I turn off the screen?
   * Yes. You should turn on Sound Detection, and it will wake up the screen and make a sound alarm if a loud sound is detected.

Q5. Why is the picture black and white?
   * The Night Vision Mode will be activated if the camera worked in a dark environment (Brightness ≦5 Lux).

Q6. How long will the monitor stand by with screen on?
   * The monitor can last about 4 hours, and the time of endurance varies depending on the brightness.

SPECIFICATIONS

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<th>Frequency Range</th>
<th>2410-2477MHz</th>
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<tr>
<td>Transmit Power</td>
<td>≦13dBm</td>
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FCC Caution

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

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.

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and
(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.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20 cm.

L'appareil est conforme aux directives d'exposition aux RF, les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité. La distance minimale du corps pour utiliser l'appareil est de 20 cm.

**CAUTION**
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

[Diagram] The symbol indicates DC voltage

[Recycling symbol] RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

This product can be used across EU member states.

The device is low power device, it can meet the requirement of the RF exposure.

EU Compliance Statement: Shenzhen VanTop Technology & Innovation Co., Ltd. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

A copy of the EU Declaration of Conformity is available online at https://www.heimvision.com/pages/eu-declaration-of-conformity.
CUSTOMER SUPPORT

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