5" 720P HD Baby Monitor User Manual

Part A: 1280*720 Pixels Patent Design Pan/Tilt Camera

Part B: 1280*720 Pixels 5 Inch Screen Patent design Monitor

Part C: 4000Mah Rechargeable Lithium-Battery

V 1.0.1

Welcome to use our products. Please check the specifications of our product, different models maybe have minor difference, but main functions are same. If you confirm the models which you like, please double check and confirm with our salesmen accordingly.

Specification as reference

<u>Camera</u>:

Sensor: 1/4 inch CMOS.

Pixel: 1280(H)*720(V).

IR CUT: Auto(ICR) / Color / Black&White.

IR Range: 8 Meters/850nm.

Rotation Angle: Pan: 350°, Tilt:100°.

Video Compression: H.264.

Frequency: 2400-2483.5MH.

Transmission Range: 300m in the open area sight.

Power supply: 5V/2A.

Dimension（H*D*W):78*105*116mm.

Operation temperature:–10～+50 ℃.

Storage temperature:–20～+60 ℃.

Weight: 220g.

Monitor:

Screen Size: 5" TFT LCD monitor.

Effective Pixel: 1280(H)*720(V).

Video compression: H.264.

Wireless Transmission Way: 2.4GHZ FHSS.

Power supply: 5V/2A.

Charging Current: 700ma.

Operation temperature: –10～+50 ℃.

Storage temperature: –20～+60 ℃.

Lithium_battery:

Capacity: 4000mAH.

Battery Work time: Max 8 hours as normal work mode.

Battery Standby time: Max 12 hours as standby mode.

Battery Charge time: At least 8 hours.

Spare parts:

Two 5V2A adapters.

Type: FCC CE and Rohs passed adapters.

Device information

Advantages: No need wireless/router setting, No need mobile compatible, No need applications.

1. Monitor
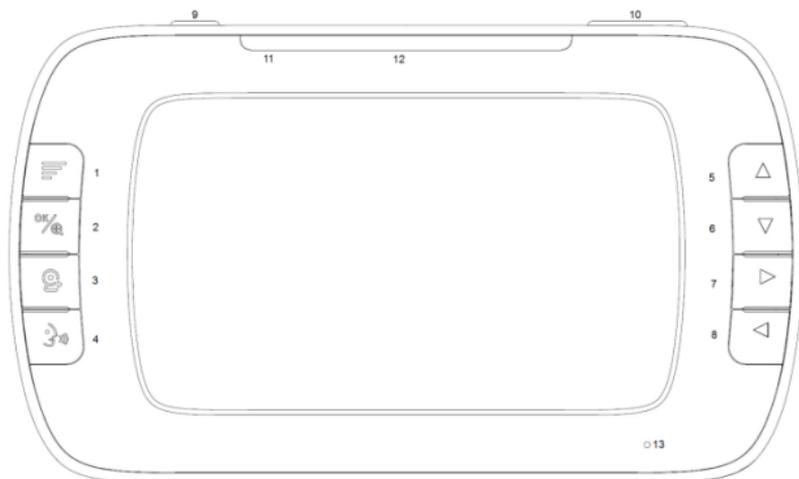
Button Descriptions:

No	Description	No	Description
1	Menu and Settings	2	Confirm/OK/Zoom
3	Multi-Screen	4	Talking
5	Camera Go Up	6	Camera Go Down
7	Camera Go Right	8	Camera Go Left
9	Power/Wake up	10	Volume
11	Work status light	12	Vox reminder light

| 13 | Microphone | | |

Notice:

1). Display screen is NOT touch screen, please use buttons to control the camera and functions.

2). Press the power button, the work status light will be on.

3). Hold the power button to close the monitor until the work status light off.

4). Press the power button, the monitor will be waked up

5). Lithium battery inside as Power

6). At the back of monitor, the antenna and bracket will be found.

7). No waterproof.

2. Camera:
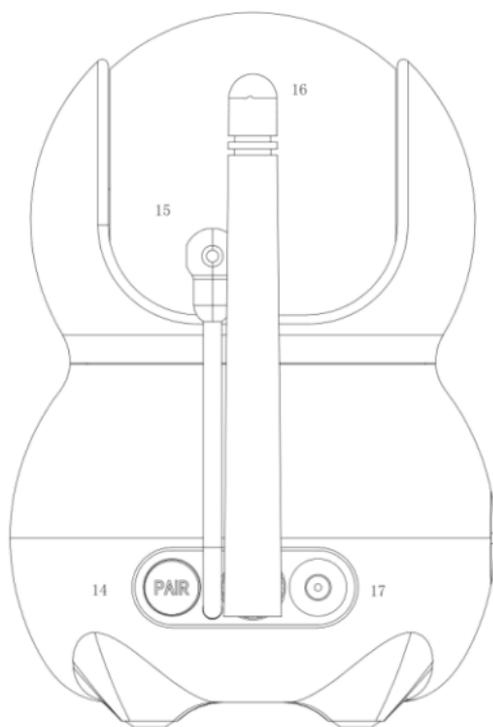
No.	Description	No	Description
14	Pair Camera	15	Temperature Detector
16	Antenna	17	Power Adapter Socket
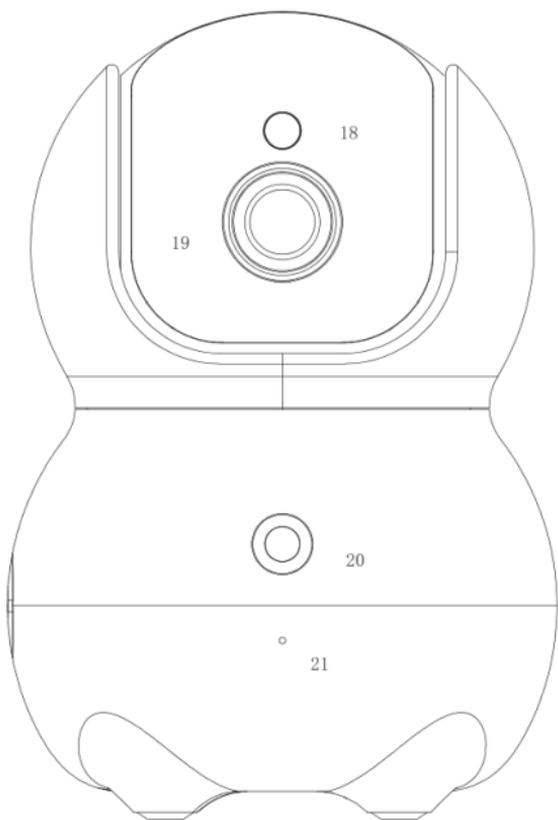
No.	Description	No	Description
18	IR-Light Detector	19	Glass Lens
20	System Indicator	21	Microphone
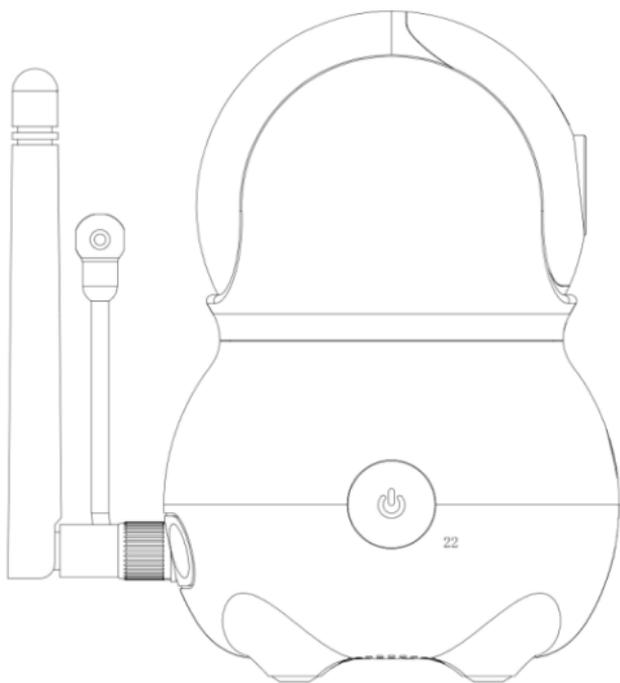
No.	Description	No	Description
22	Power On/Off		

Notice:

1. Press the power button after adapter connected.

2. Once camera works normally and power on, the indicator light will be on.

3. No waterproof.

Camera Pair

How to pair camera:

1. Please use arrow key on the monitor to choose the camera icon, and press "OK" button to enter pair interface.

2. Please press "OK" button again to begin the camera pair.
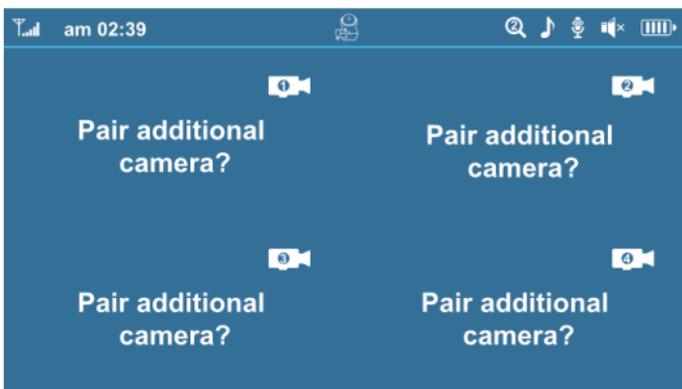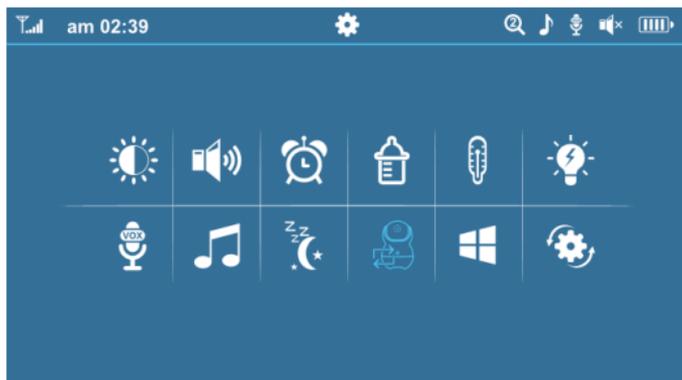
Notice:

A: Please keep the distance between camera and monitor around 15cm to make sure they could be paired as quickly as soon.

B: Please try to make sure there are not many radio/wireless devices around the camera and monitor to avoid radio/signal interference.

C: During pair period, the indicator light of monitor will flash until pair success.

3. Please press pair key button which is on the back of the camera until you get live video.
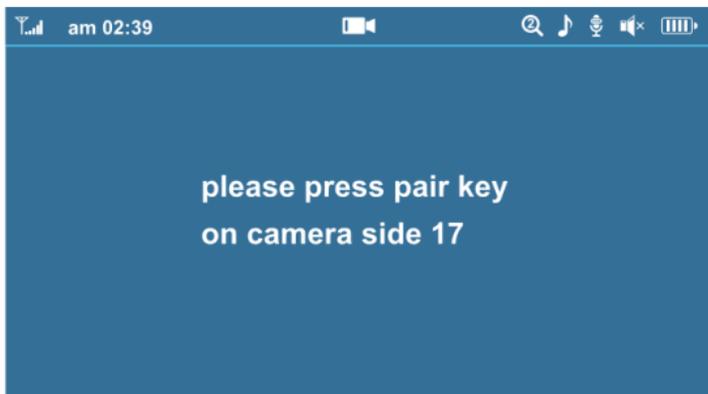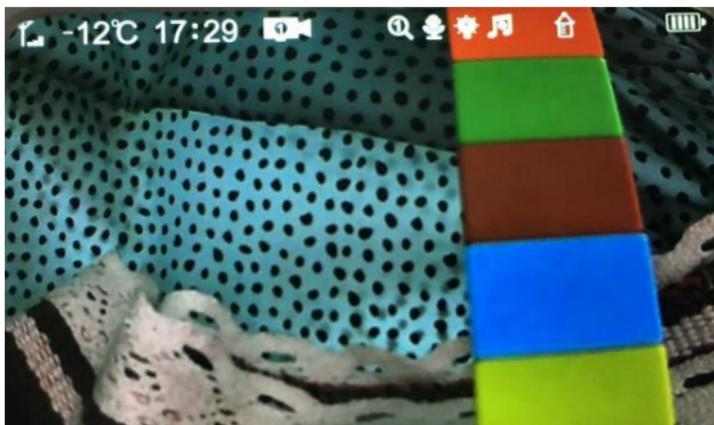
Notice:

A. Press the "OK" button to digital zoom the live video' image.

B: Press the power button of monitor to be standby mode.

C: Few times, the camera could not be paired successfully, if so, please press "OK" button and try one more time to pair it.

How to remove the camera/pair additional cameras:

1. After you enter the camera pair interface, and get the camera which is already paired.

2. Please press the "OK" button to choose remove it.

3. Pair additional cameras.
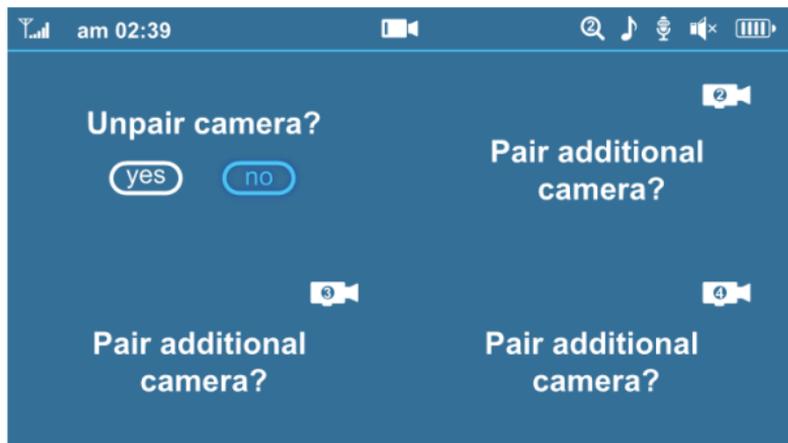
Notice:

A: Even you removed camera, settings of camera still be exist and workable once you add again.

B: Currently, it only supports 4 cameras paired and online at the same time.

C: 4 cameras could be watched by one monitor at the same time.

Function and User Interface Instruction

Brightness:

1. Adjust the screen and live video stream's brightness.
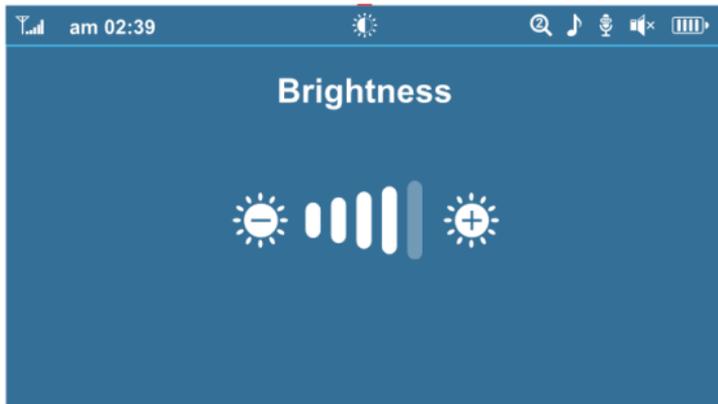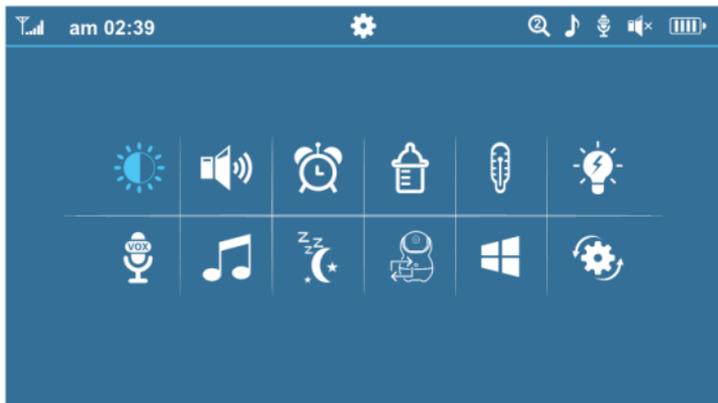
**Voice Volume:** Adjust the two ways audio's volume accordingly.

Notice: The Lullaby's volume could not be adjusted.
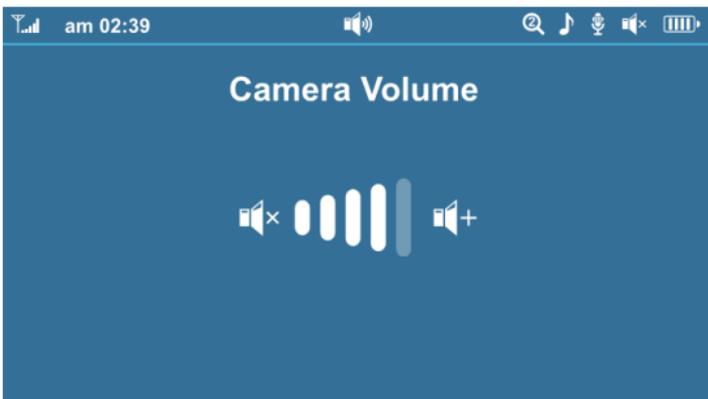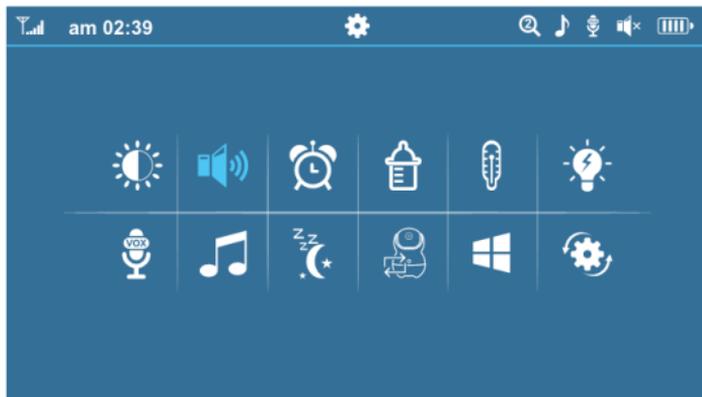
Time: Time setting of monitor.
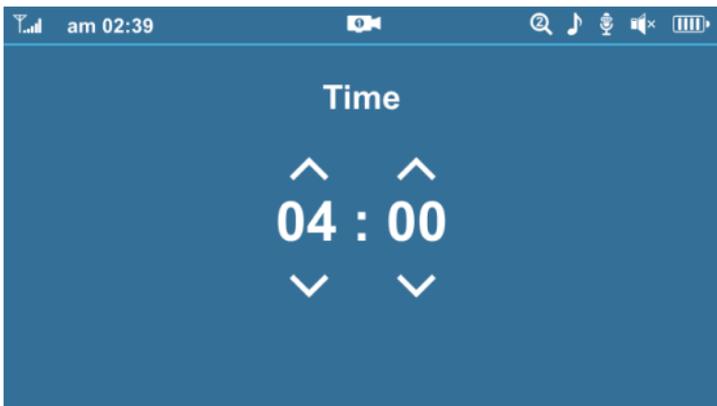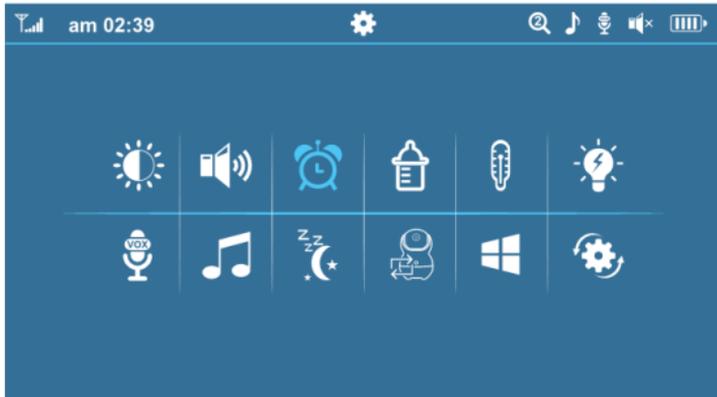
**Feed Timer:** Timing setting to remind baby feed.
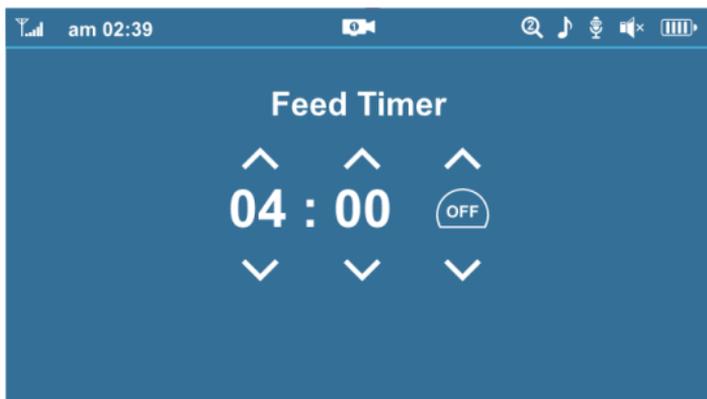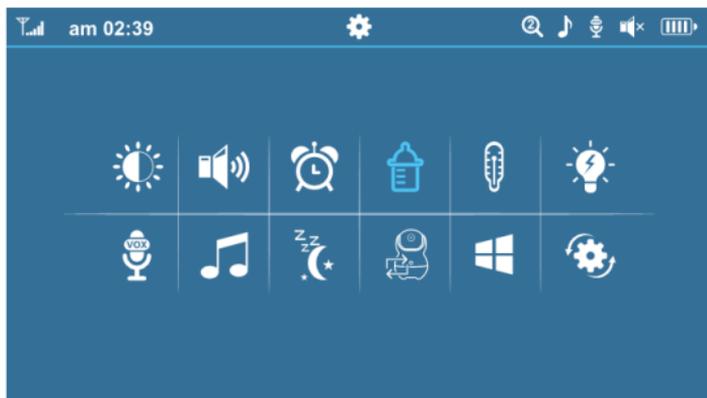
Temperature: The camera has temperature detector and two temperature display mode.
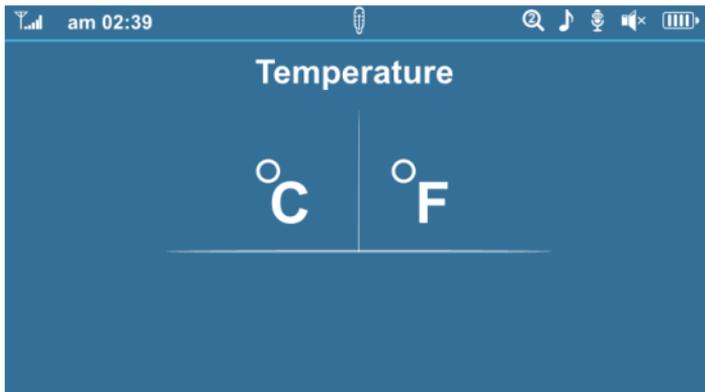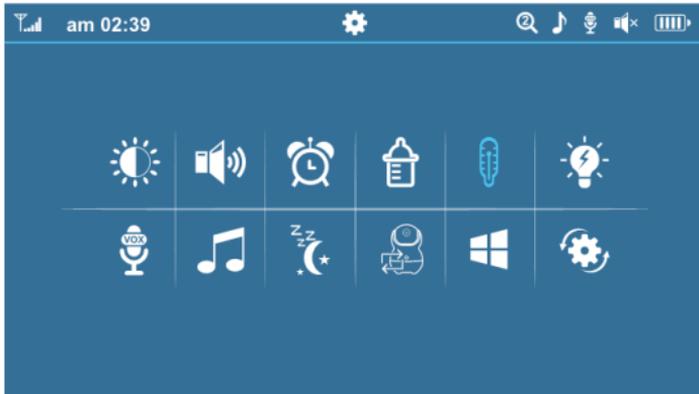
Light On/Off:

1. Indicator light on the camera on/off for No disturb light during night/sleep period.

2. IR led light of camera on/off for day/night version.

3. VOX led light on/off during Baby cry or big sound detected.
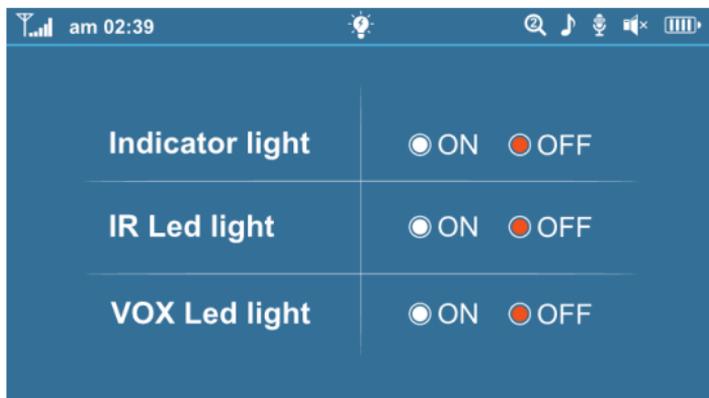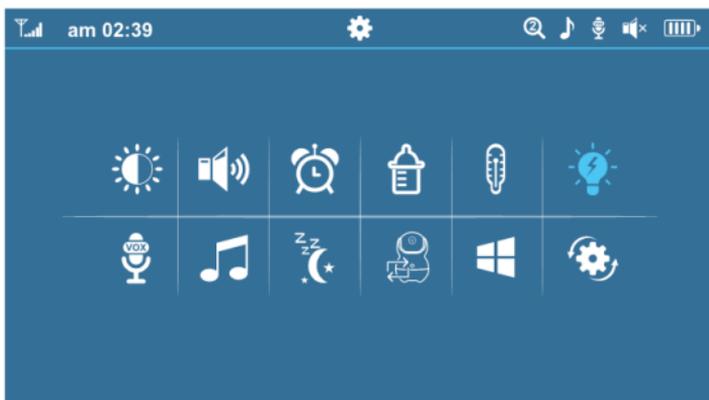
VOX：Once baby cry or big sound detected, monitor will work from standby mode, VOX led light on the monitor will flash to remind you.
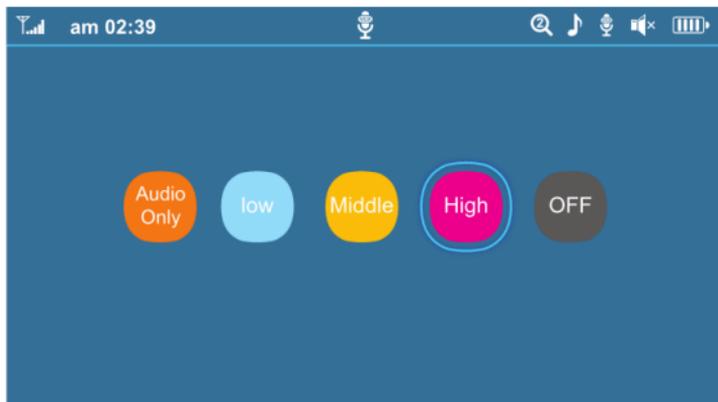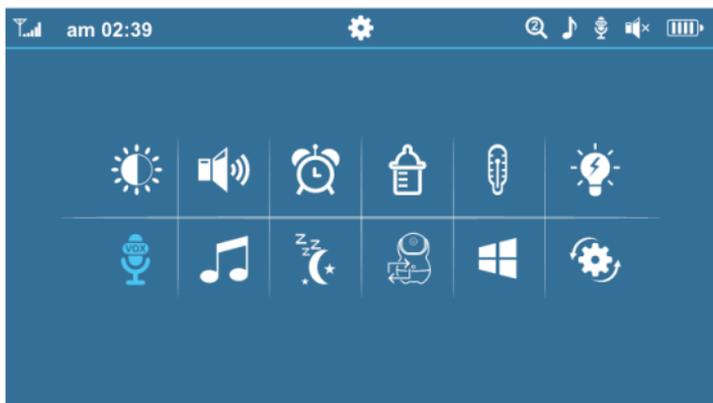
Lullaby:

1. 5 default authorization lullabies inside.

2. White noise inside for better sleep.
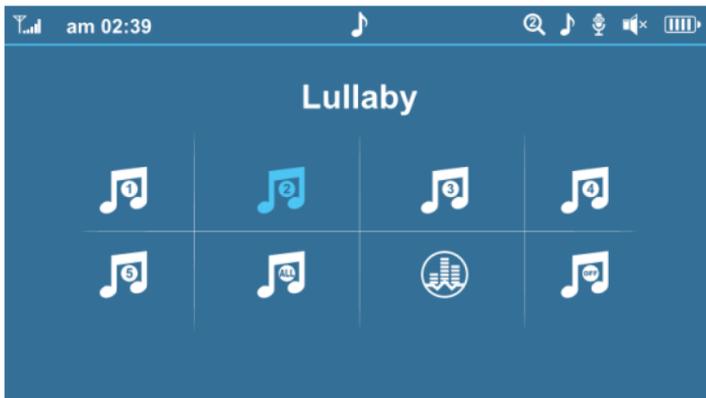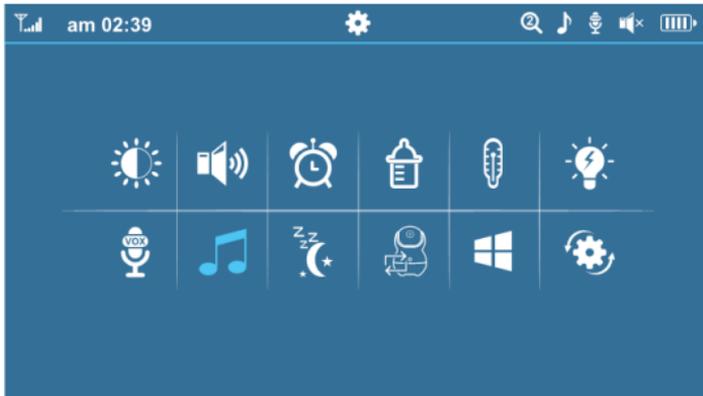
Sleep: If No operation or No VOX alarm happen, the monitor will be sleep mode after minutes according to your time setting. This operation can save the battery power and extend the work time greatly.
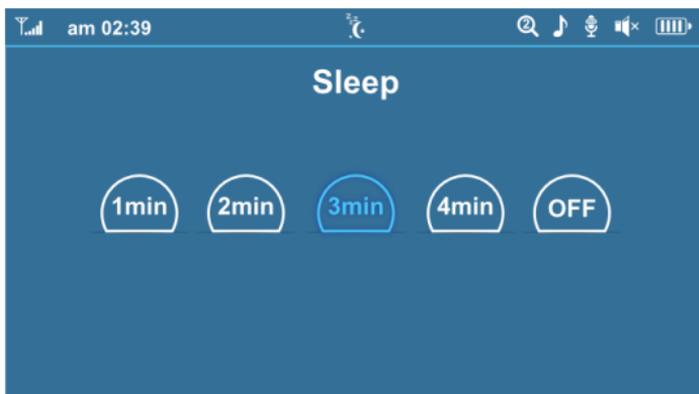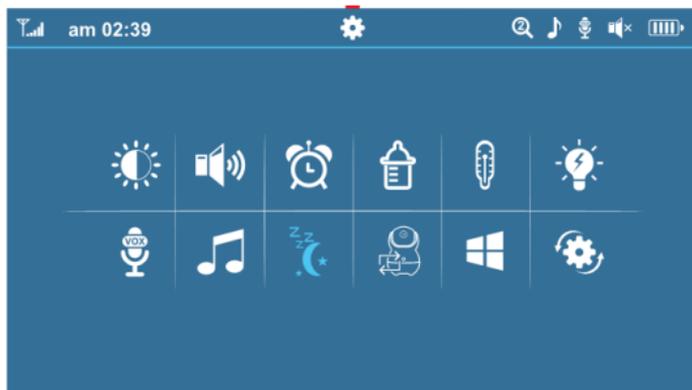
Camera Display: 4 Cameras display and Auto-cruise.
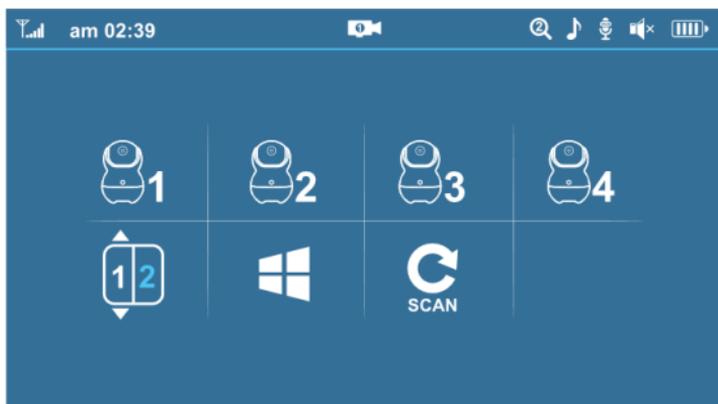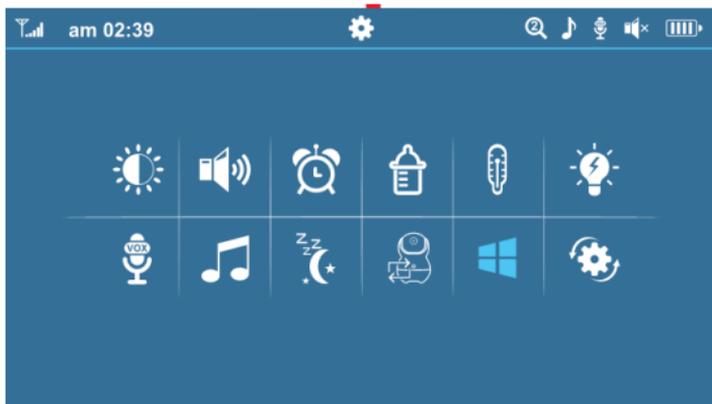
Reset
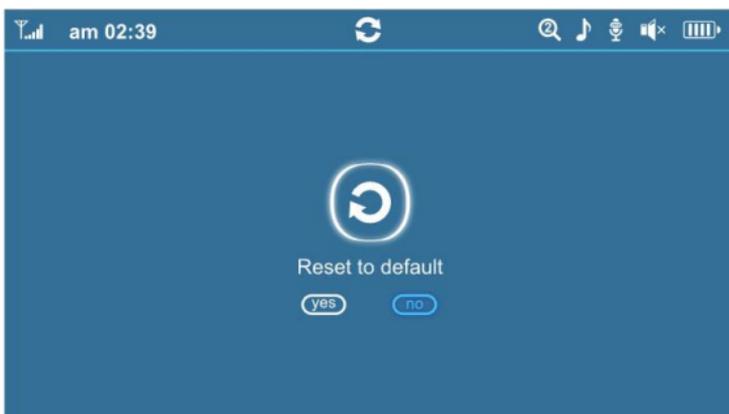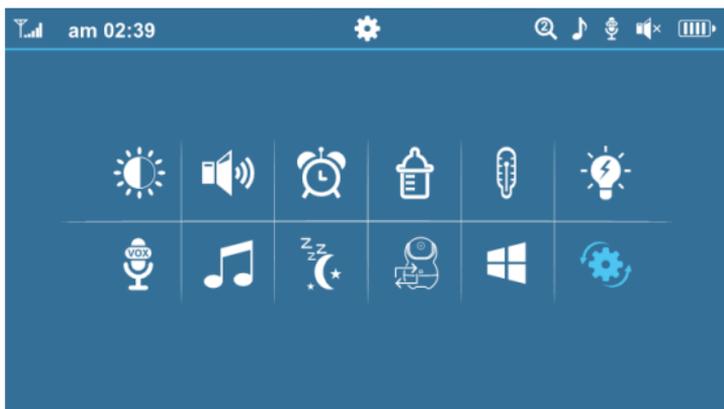
Manufacturer Information:

Name: Shenzhen Secutek Technologies Co., Ltd

Address: 5/F(West), Building A, Huafeng Gongle
Industry Park, Road Tiezai, XiXiang, Ban'An Distict,
Shenzhen, China

Product Information:

Name: Baby Monitor

Model: BM1

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

The distance between user and products should be no less than 20cm