XTU

Baby Video Monitoring System

BM02

User Manual

CONTENTS

SAFETY CAUTIONS

Thank you for buying our products.This manual provides you the monitor information and methods of using the monitor.
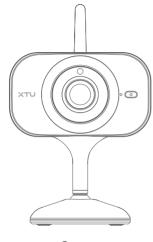
⚠️ **Attention**

Incorrect operation of the product(s) may lead to safety risks. Therefore, we STRONGLY recommend you read the instructions carefully before the first use.

SAFETY CAUTIONS

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

Camera

Monitor

Power Adaptor×2 (5V/1A)

Mount Kit
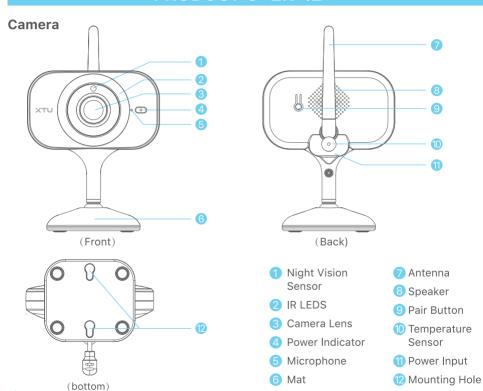
User Manual

Camera

(Front)

(Back)

(bottom)

1 Night Vision Sensor
2 IR LEDS
3 Camera Lens
4 Power Indicator
5 Microphone
6 Mat

7 Antenna
8 Speaker
9 Pair Button
10 Temperature Sensor
11 Power Input
12 Mounting Hole

💡 **Tip**
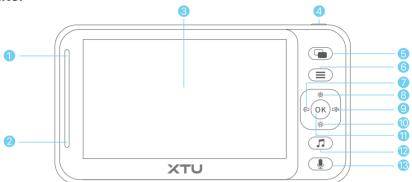
The Power Indicator will be solid blue after the camera is powered on and will turn off in the dark.

Monitor

1 **Sound Level Indicator**

Flash blue/orange/red for different sound levels when detecting the sound from the camera.

2 **Power Indicator**

*Charging when the monitor is powered off: It turns red when charging, and off after fully charged.

* Charging when the monitor is working: It turns pink when charging, and blue after fully charged.

*it turns blue when working without connecting to power.

3 **Screen**

Before your first use, please peel off the protective films on the screen and the camera lens to obtain the best view.

4 **Power Button**

Long press to turn on/off the monitor; short press to screen on/off.

5 **Display Mode Switch**

Press to switch the mode among displaying the live view from camera 1;displaying the live view from camera 2;displaying the views from both cameras with split-screen mode and displaying the views from switching back and forth between camera 1 and camera 2.

⑥ Menu / Back

Press to display the menu bar or serve as a Back button.

⑦ Left / Volume-

Press to change your selection leftward or to turn down the volume.

⑧ Up / Brightness+

Press to change your selection upward or to increase the brightness.

⑨ Right / Volume+

Press to change your selection rightward or to turn up the volume.

⑩ Down / Brightness-

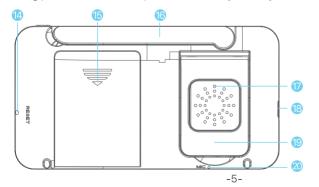Press to change your selection downward or to decrease the brightness.

⑪ OK

Press to confirm your selection.

⑫ Lullaby

Press to select one lullaby for your baby from 8 lullabies and the short press to switch the lullabies, set to play all the lullabies in a loop, and disable the lullaby in proper order.

⑬ Hold to Talk

Long press to turn on microphone and talk to your baby when needed: release to turn it off.

⑭ Reset Hole
⑮ Battery Compartment
⑯ Antenna
⑰ Speaker
⑱ Power Input
⑲ Support Stand
⑳ Microphone

ⓘ Notes:

① If you RESET with a pin, the monitor will be forced shutdown.Once pressing the power button is invalid and can not be used normally.Please press the REST gently and then press the power button to turn on.

② Do not open the battery compartment and replace the battery without official guidance.

③ Please unfold the antenna to strengthen the signal and reduce interference.

④ Press 🔊 until all the volume bars turn white to turn off the sound from the camera.
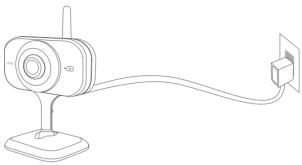
GETTING STARTED

Step 1:

Charge the monitor by connecting the Power Adapter to the monitor and a socket. It takes about 4 hours for the monitor to be fully charged, and the battery lasts about 4-5 hours.

Charging: Red / Pink
Fully Charged: Blue

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:

Gently press and hold the Power Button for 3s to turn on the monitor, then you can see the live view.

ⓘ Notes:

① The camera has been paired with the monitor already, just plug and use.

② If it shows 📷-✶-🖥 after turning on the monitor, this is likely due to the far distance between the monitor and camera, the unsuccessful factory pairing, or the camera disconnected to power.Please move the monitor closer to the camera, manually pair the monitor with the camera following the section on page 11, or connect the camera to power accordingly.

③ Please turn off the screen to save battery power when you don't need to watch live video.If the Sound Detection is enabled, the screen will turn off in 15s without any operation.

④ If the screen goes off, press any button to wake up.

ICONS EXPLANATIONS

You will see the interface below after the monitor is turned on .

Status Bar Icons

$\overline{Y}_\times$	No signal connection
$\overline{Y}_{ull}$	Signal strength
$\underset{1}{\Omega}\,\boxed{1}$ / $\underset{2}{\Omega}\,\boxed{1}$ / $\underset{1}{\Omega}\,\boxed{\blacksquare\square}$ / $\circlearrowright$	Live view from camera 1/Live view from camera 2 Live views from both cameras with split-screen mode Live views from switching back and forth between camera 1 and camera 2
♫× / ♫₁ - ♫₈ / ♫⟳	Lullabies disabled/ lullaby 1 to 8/Play all the lullabies in a loop
🔇 / 🔊	Speaker disabled/Speaker enabled

🌙	Night Vision activated (the image will turn to white and black)
VOX HI / VOX MI / VOX LO	Low/Medium/High sensitivity level for sound detection
60°F	Current room temperature
12:57AM	Time
▮▮▮	Battery

Notification Icons

	No camera paired / camera disconnected to power / far distance between the monitor and the camera
	Feeding Reminder
	Temperature Alarm

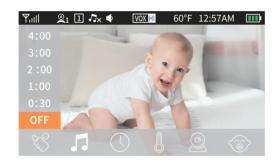## Feeding

This function aims to remind you of feeding your baby. OFF means you shut down the function;0:30 means it will remind you every 30 minutes and so on for the other options.

Step 1:

Press ⬚ to display the menu bar.

Step 2:

Press ☼ / ☼ to select the time you want. Select OFF to turn of the feeding reminder.

Step3:

Press **OK** to confirm.

💡 Tip:

The monitor will beep and display an icon 🍼 when it is the feeding time. Press any button to stop the alarm.

Lullabies

This function helps you to comfort your baby when needed.There are 8 lullabies preloaded in the camera, please select one that satisfies your baby.

Step 1:
Press ⊜ , then press 🔊 to select ♫

Step 2:
Press ☀ / ☀ to select the lullaby you want from I to 8; select ♫↻ to play all the lullabies in a loop; select **OFF** to disable the lullaby.

Step 3:
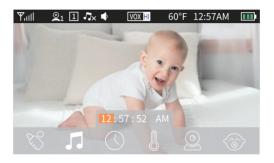Press **OK** to confirm.

☀ Tip:
You can also press ♫ button on the monitor to set the lullaby quickly.

Time Setup

This function is to set the time in 12-hour format that displays on the status bar of the screen.

Step 1:
Press ☰ , then press 🔊 to select 🕐

Step 2:
Press ☀ / ☀ to adjust the value of hour/minute/second and change AM/PM accordingly. Press **OK** to move to the next option and the selected option will be marked as orange.
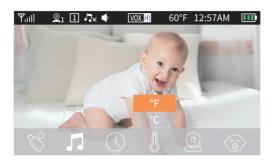
💡 Tip:

The time will be reset if the battery of monitor drains, please charge it timely.

Temperature

This function is to set the unit of temperature.

Step 1:

Press ☰ , then press 🔊 to select 🌡

Step 2:

Press ☀ / ☼ to select from °F and °C, then press **OK** to confirm.

💡 Tip:

When the temperature detected by the camera is lower than 68°F (20°C) or higher than 82.4°F (28°C), the monitor will display an icon 🌡 . The icon 🌡 will disappear once the temperature is higher than 68°F (20°C) or lower than 82.4°F (28°C).

Camera Setting

① Pair a Camera with the Monitor.

Step 1:

Press ☰ , then press 🔊 to select 📷

Step 2:

Press ☼ to select ⁺📷 then press **OK** and select 📷₂
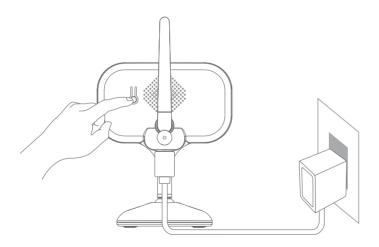
Step 3:

Press **OK** after $\underset{2}{\textcircled{\tiny \textbf{Q}}}$ is selected, you will see the **Power Indicator** on the monitor flashing quickly. Then press the **Pair Button ONLY ONCE** on the back of the camera to complete the pairing process.

Tip:

The Power Indicator will stop flashing and the monitor will exit pairing mode if there is no any operation within 10s.

Step 4:

You will see the live view from the new camera after a successful pairing.

💡 **Tip:**

The monitor can pair with 2 cameras at most.

② Delete a Camera

Step 1:

Press ⬅️ , then press 🔊 to select 📷

Step 2:

Press ☀ to select 🗑 ,then press **OK** and select the camera you want to delete，e.g 📷₁* .

Step 3:

Press **OK** and you will see ☀ beside the selected camera disappearing after a successful deletion.

💡 **Tip:**

If the camera is successfully deleted, the live view will disappear.

③ Display Mode Setting

Step 1:
Press ▤ , then press ◁⏺ to select ◉

Step 1:
Press **OK** to bring up 4 options.

Select $\underset{1}{\circledR}^*$ to display the live view from camera 1.

Select $\underset{2}{\circledR}^*$ to display the live view from camera 2.

Select $\circlearrowleft$ to display the live views from switching back and forth between camera 1 and camera 2.

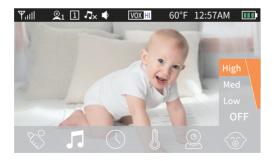Select ▥ to display the views from both cameras with split-screen mode.

🛈 Note:

Please select $\underset{1}{\circledR}$ or $\underset{2}{\circledR}$,if you only have one camera connected.

Sound Detection

XTU has a voice operated switch, also known as VOX. If you enable this function, the screen will be woken up from sleep mode and the Sound Level Indicator will flash when the voice over a certain threshold is detected.

Step 1:
Press ☰ , then press ◁᳁ to select ☺

Step 2:
Press ☼ / ☼ to select from **OFF**, **Low**, **Med** and **High**, then press **OK** to confirm.

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Tip:

① Select **OFF** to disable this function. Select **Low** to get flashing **Sound Level Indicator** when the sound detected by the camera reaches **90** decibels(dB); **Med** for **80** decibels(dB) and **High** for **70** decibels(dB)

② **The Sound Level Indicator** will flash blue/orange/red ( ) according to the voice detected.

③ There will be more colors if the voice is louder.The corresponding icon VOX HI / VOX / VOX LO will be displayed on the status bar of the screen once you confirm the selection.

TROUBLESHOOTING GUIDE

Q1. Why did I fail to connect the camera to the monitor?

* Make sure both ends of the power adapter are firmly plugged into the camera and socket.
* Make sure the camera and the monitor are within the effective transmission distance.

Q2. Why is the live video so blurry?

Make sure you peel off the protective film on the camera lens and there is no dirty on it.

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, but please turn up the volume of the monitor to enable the speaker.

Q5. Why is the picture black and white?

The Night Vision Mode will be activated if the camera worked in a dark environment.

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.

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

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

⚠ Notes:

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.

CAUTION

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

The symbol indicates DC voltage

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 equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

CUSTOMER SUPPORT

support@xtucam.com