

iBaby Monitor

Model: M3s

User Manual

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1 Introduction

The iBaby monitor works with your iPod touch, iPhone or iPad so you can see and hear your baby anytime, anywhere as long as you are connected to the internet (including Wi-Fi, 3G/4G network, etc.). From your free app, you set motion/sound alerts, zoom in and snap photos so you never miss an important moment.

"This product is meant for providing convenience for baby monitoring. The manufacturer is not responsible for any legal liability caused by negligence. "

1.1 The package contents

- ✓ 1 Camera
- ✓ 1 Power Adapter
- ✓ 1 Bracket
- ✓ 1 Antenna
- ✓ 1 Quick Installation Guide
- ✓ 1 Screw Set

1.2 Product Features

- ✓ Supports 802.11b/g/n protocol for wireless monitoring.
- ✓ It works on TCP/IP network protocols.
- ✓ Users can browse video with an iPod Touch, iPhone and iPad.
- ✓ Built-in two-way hi-definition microphone and speaker.
- ✓ Infrared LED lights for night vision within 19 feet range and provides 24 hours monitoring.
- ✓ The monitor rotates 350° horizontally and 70° vertically.
- ✓ The internal speakers enable users to capture sound and motion in the room.
- ✓ Stores up to 100 alerts in Alert Gallery.
- ✓ Photos are stored on the app or iBaby cloud service.
- ✓ Supports UPNP, P2P, and port forwarding automatically on the router.

1.3 Product Specifications

Item	Sub Item	Description
Image Capture	Sensor	CMOS sensor
	Total of Pixel	300k
	Lens	f=3.6mm, F=2.0,Fixed Iris
Pan/Tilt	Pan Coverage	350°
	Tilt Coverage	70°
Lighting	Lights	10pcs 850nm Infrared LED lights, 5m distance
	Lighting Control	Auto control
Video and Audio	Resolution	640×480 (VGA) 320×240 (QVGA) 160×120 (QQVGA)
	Compression	MJPEG
	Frame Rate	≤30fps
	Bit Rate	128kbps
	Audio Compression	ADPCM
Network	Basic Protocol	TCP/IP, UDP/IP, HTTP, DHCP, P2P
	Other Protocol	802.11b/g/n
Other Features	Video Control	Available
	Two-way Audio	Available
	Motion Detection	Available
	Sound Detection	Available
	Upgrade	Upgrade from network
Hardware Interface	Audio In	Internal Microphone
	Audio Out	Build-in Speaker
Physical Index	Weight	0.78 lb (estimate)
	Main body	4.37 in (L)*4.3 in (W)*4.96 in (H)
	Power	DC 5V 1.5A
	Power consumption	<6W
	Operating temperature	0°C~ 40°C

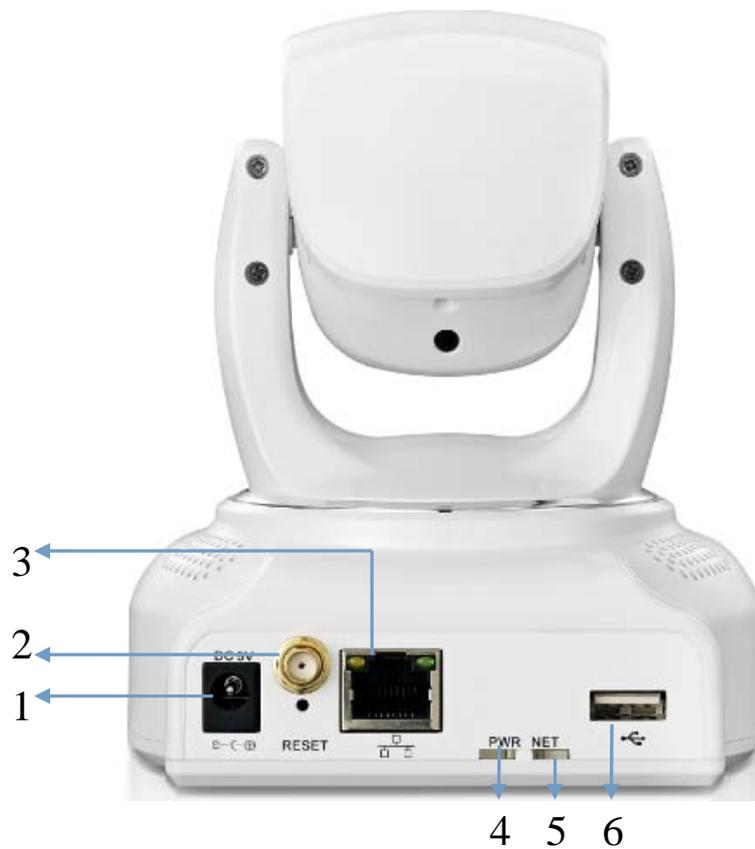
	Operating humidity	10% ~ 80% non-condensing
Software(iPod Touch , iPhone and iPad)	iOS 6.0 or later	iBaby View app is free to download from App Store

2 Appearance and Interface

2.1 Appearance

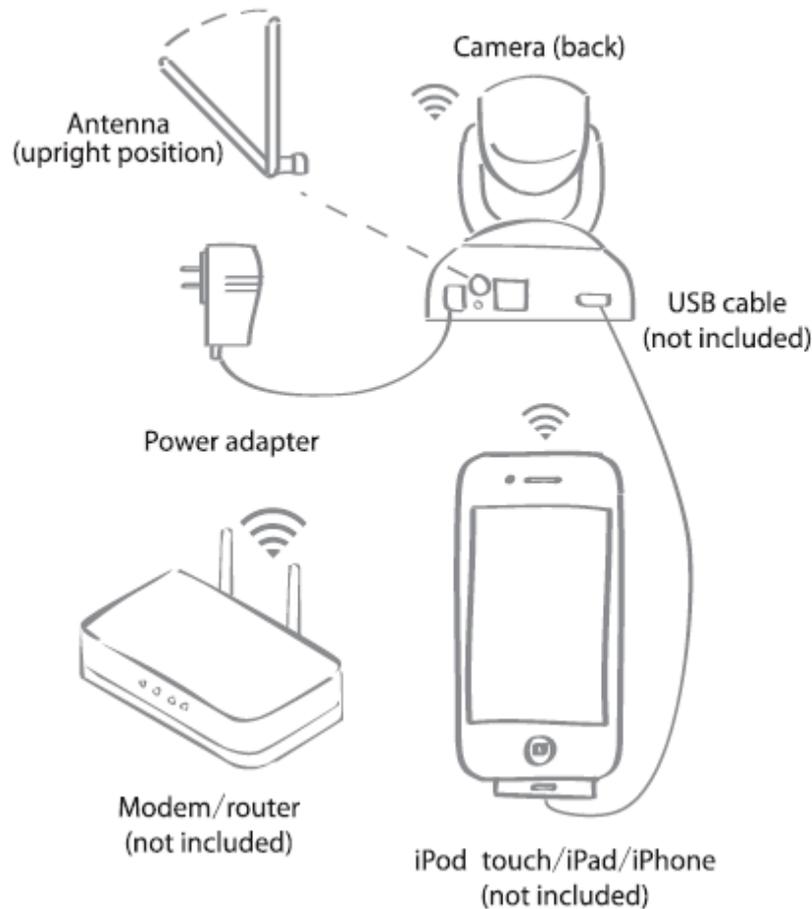


2.2 Back of the camera



- 1 Power Input Socket:** Connect Power adaptor, the adaptor's output is 5V 1.5A.
- 2 Wi-Fi Antenna Connector:** Install the Wi-Fi antenna here.
- 3 RJ45 Ethernet Socket:** The spare LAN cable connector.
- 4 PWR Light:** Indicates that the power is on.
- 5 NET Light:** Indicates that the monitor is connected to server. But If the NET light flashes slowly, it indicates that the iBaby monitor is disconnected from server. If the NET light flashes quickly, it indicates that the iBaby monitor is connecting to server.
- 6 USB Connector:** Connects the camera with an iOS device with USB cable.

3 Set-up and Installation



- Ensure your Apple iOS device is connected to your Wi-Fi network.
- From the App Store, download “iBaby View App” on to your supported mobile device.
- Plug the power adapter into the camera and into an electrical outlet.
- The camera will take a minute to power on with a “beep” sound.
- Connect the USB cable from your mobile device to the camera.
- The message “Share Wi-Fi Settings” will appear. Please select “Allow”.
- The message “iBaby would like to communicate with the iBaby Monitor” will appear. Please select “Allow”
- Proceed to follow the simple onscreen instructions to complete the setup.

4 Troubleshooting

4.1 No Connection (Error: No Camera Available)

- a. Place the monitor within 75 feet of your wireless router to ensure a strong Wi-Fi signal.
- b. Reboot the router by unplugging the power adapter from the wall outlet for 10 seconds. Once the router is powered on, wait for all indicating lights and symbols on the router to turn on. Proceed to setup the monitor.
- c. Reboot the monitor by turning off the camera for 10 seconds and then powering it back on.

4.2 No Wi-Fi Connection within LAN/Wi-Fi (Error: No Wi-Fi available)

- a. Ensure your iOS device is connected to your Wi-Fi network.
- b. Check if the USB cable is properly connected to the iBaby monitor and your mobile device.
- c. Place the monitor within 75 feet of your wireless router to ensure a strong Wi-Fi signal.
- d. Reboot the router by unplugging the power adapter from the wall outlet for 10 seconds. Once the router is powered on, wait for all indicating lights and symbols on the router to turn on. Proceed to setup the monitor.
- e. If the above solutions do not solve the problem, please contact Customer Service at support@ibabylabs.com

4.3 Your iBaby Monitor is not connected. Please try again.(errorCode:-1101)

- a. Make sure your iBaby monitor is using the same Wi-Fi network as your iOS device.
- b. If the NET light flashes slowly, it suggests that the Baby monitor is disconnected from server. You need to turn off the power and restart the monitor.

4.4 Your iBaby Monitor is not connected. Please try again.(errorCode:-1019)

- a. Make sure your iBaby monitor is using the same Wi-Fi network as your iOS device.

- b. iBaby monitor does not support 5G Wi-Fi; it only supports 2.4G Wi-Fi.
- c. Place the monitor within 75 feet of your wireless router to ensure a strong Wi-Fi signal.
- d. Login to your router, and check your Wi-Fi settings (e.g. Netgear).

Check SSID (Wireless Network Name/SSID cannot contain any symbols, characters or spaces. ONLY numbers, letters, and -).

For Security Mode, select WPA/WPA2.

Change the Wi-Fi channel to reduce signal interference.

Cancel MAC address filter on router.



4.5 iBaby monitor connects to Wi-Fi but has an unstable connection

- a. Place the monitor within 75 feet of your wireless router to ensure a strong Wi-Fi signal.
- b. Reboot the router by unplugging the power adapter from the wall outlet for 10 seconds. Once the router is powered on, wait for all indicating lights and symbols on the router to turn on. Proceed to setup the monitor
- c. If the above solutions do not solve the problem, please contact Customer Service at support@ibabylabs.com

4.6 Audio is enabled but I cannot hear my baby.

- 1) Increase the volume on your mobile device.
- 2) For the best sound transmission, place the monitor within 5 feet of the baby.
- 3) If your Wi-Fi network is weak, this can affect sound streaming and transmission.
- 4) You can try to restart the monitor.
- 5) If the above solutions do not solve the problem, please contact Customer Service at support@ibabylabs.com

4.7 Audio is enabled but I receive a static sound.

- 1) Please make sure the distance between the mobile device and the camera is within 10 feet.
- 2) Do not place the camera near any other electronic devices.
- 3) You can try to restart the monitor.
- 4) If the above solutions do not solve the problem, please contact Customer Service at support@ibabylabs.com

5 FAQ

5.1 General Usage

1) What iOS devices are compatible with the iBaby monitor?

The iBaby monitor is compatible with the following devices:
iPod Touch 4th Generation and later, iPhone 4 and later, iPad 2 and later, and iPad mini.
All iOS devices must be iOS 6.0 and later

2) Do I need an app to view my baby?

Yes! You can download the iBaby View App from the App store on your iOS device.

3) Can the iBaby monitor detect motion?

Yes. You can select the motion alert icon in your app. If there is any motion, the camera will detect it and trigger the alert to ring.

4) Does the iBaby monitor detect sound?

Yes. You can select the sound alert icon in your app. If there is any sound, the camera will detect it and trigger the alert to ring.

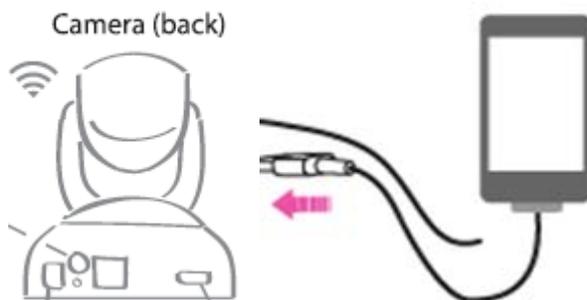
5) How many users can use the iBaby monitor?

An unlimited number of users can access the iBaby monitor; however, only four users can access the monitor simultaneously.

5.2 Set-up and Installation

1) What function does the USB connection on the back of the iBaby Monitor serve?

During the installation process, the USB cable must connect your mobile device to the iBaby monitor to successfully complete the Wi-Fi setup.



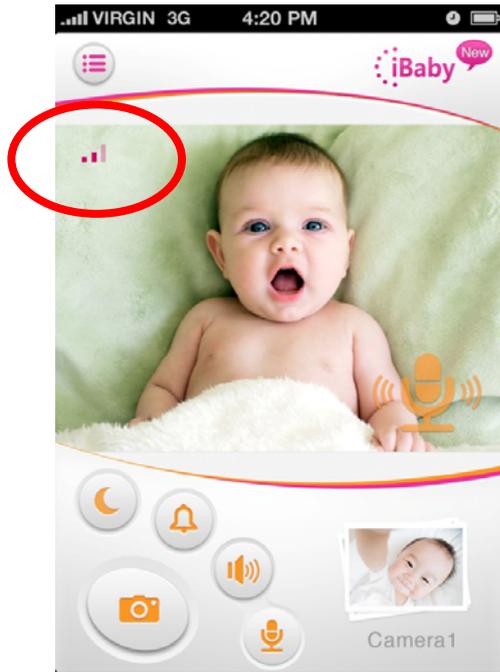
2) What is the recommended distance between the iBaby monitor and the router?

Keep the iBaby monitor within 75 feet of your router to ensure a strong Wi-Fi signal and a reliable connection.

3) What do signal frames on the video screen mean?

The signal frames display the signal strength between the camera and a router.

One signal strength bar means the strength is poor and the monitor will not function properly. Two signal strength bars mean the strength is ok and there will still be issues functioning properly. Three signal strength bars indicate the strength is good and the monitor will function normally with the fullest strength.



4) What is the optimum distance between baby and the iBaby monitor?

The best distance is 5 feet.

5) How do I setup the iBaby monitor in a new Wi-Fi location?

- a) Ensure your Apple iOS device is connected to your Wi-Fi network.
- b) From the App Store, download “iBaby View App” on to your supported mobile device.
- c) Plug the power adapter into the camera and into an electrical outlet.
- d) The camera will take a minute to power on. Wait up to a minute to hear a “beep”.
- e) Connect the USB cable from your mobile device to the camera.
- f) The message “Share Wi-Fi Settings” will appear. Please select “Allow”.
- g) The message “iBaby would like to communicate with the iBaby Monitor” will appear. Please select “Allow”.
- h) Proceed to follow the simple onscreen instructions to complete the setup.

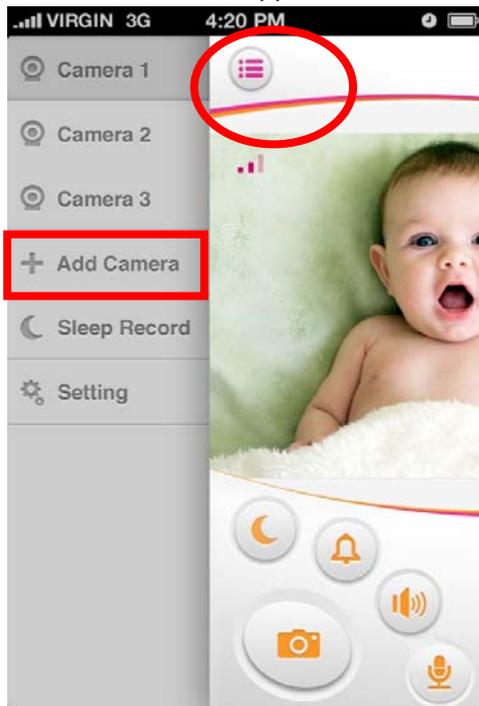
6) I have successfully registered my iBaby monitor but I forgot my login

and/or password?

On the “Registration” page, select the “Forgot Your Password”. The app will prompt you to enter your email address when registering, the password will be sent to your email address.

7) How do I add a new camera?

To add a new iBaby monitor to your network, launch the iBaby app and click on the list icon  on the top left of your home screen. Proceed to follow the installation instructions on the app.



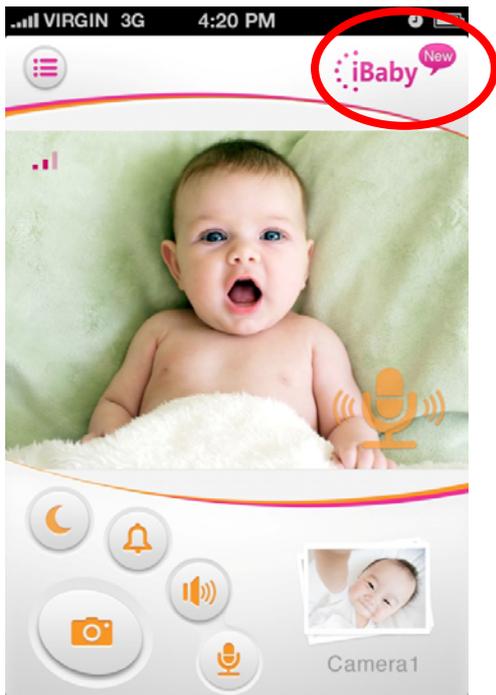
5.3 Product Features

1) Does the iBaby monitor have a zoom feature?

Yes. The camera itself does not physically zoom; however, from your app you can double click on the video portion of the app to zoom in.

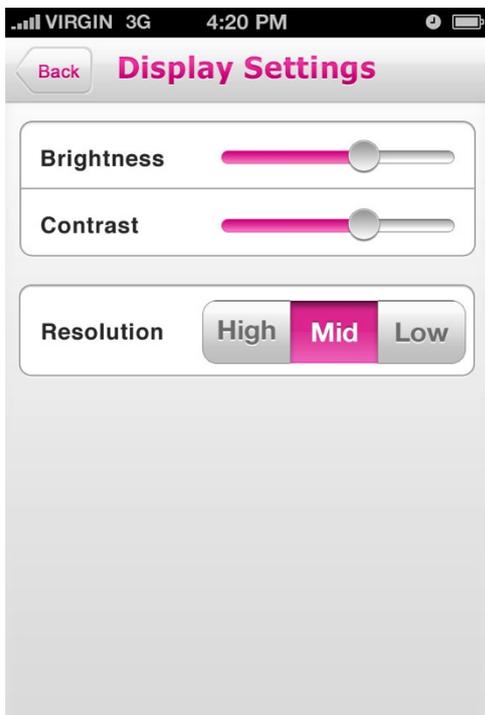
2) What does “New” mean on the upper right hand corner of the app mean?

New indicates that you have a new alert. Tap on the icon to view a list of the alerts.



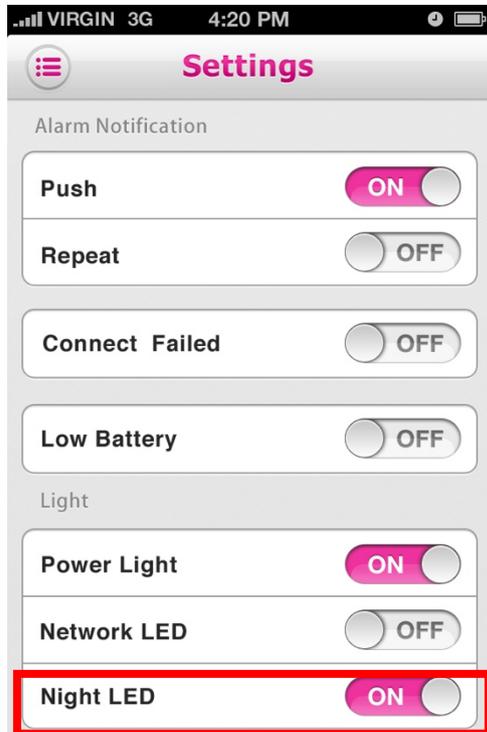
3) How can I adjust the iBaby monitor's resolution?

Launch the iBaby View app and select the List icon  to the top left portion of your screen. Select Settings > My Camera > Display Settings. You may adjust the resolution as needed.



4) How can I enable or disable the infrared lights?

Launch the iBaby View app and select the List icon  to the top left of the screen. Select Settings > Light. You may adjust the settings as needed.



5) How many pictures can be stored in the iBaby View app?

There is currently no limit to the amount of pictures that can be stored on the iBaby app/cloud service. iBaby reserves the right to change this setting at anytime with notice.

6) How many alerts can be saved in the Alert Gallery?

The Alert Gallery can store up to 100 records. Once 100 is met, new records will override the oldest saved.

7) Why should I save my pictures before logging out of my account?

By default your account will remain logged on. If you log out and choose a new account login for this device, your photos will be cleared. The app will prompt you to save your photos.

5.4 Returns and Exchanges

1) What is your return policy?

Defective merchandise may be returned to us within 30 days from the date merchandise was received. Item(s) must be returned in the condition received or, understandably, we will not be able to accept your return. We will credit your refund to the original credit card, with shipping and handling charges deducted from the refund amount.

2) Can I exchange an item?

Exchanges are only allowed when the merchandise is defective or damaged upon receipt.

6. 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.

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 8 inches between the radiator & your body.

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