Gynoii Smart Baby Monitor
User Guide
1. **Overview of the camera**

1. Light sensor
2. Infrared LEDs
3. Lens assembly
4. Built-in microphone
5. Built-in speaker
6. DC 5V power input
7. Reset button
8. LED indicator

<table>
<thead>
<tr>
<th>Image System</th>
<th>Audio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>Compression</td>
</tr>
<tr>
<td>1/4” progressive scan CMOS sensor</td>
<td>G.711µ-Law/ G.711a-Law/ AMR</td>
</tr>
<tr>
<td>Lens Type</td>
<td>Audio Input</td>
</tr>
<tr>
<td>Board lens</td>
<td>Built-in Microphone</td>
</tr>
<tr>
<td>Focal Length</td>
<td>Audio Output</td>
</tr>
<tr>
<td>Fixed Focal Length 3.6mm/ f1.8</td>
<td>Built-in Speaker</td>
</tr>
<tr>
<td>Compression</td>
<td>General</td>
</tr>
<tr>
<td>Multi-Streaming: H.264/MPEG-4/ M-JPEG</td>
<td></td>
</tr>
<tr>
<td>Resolution</td>
<td>DC Input</td>
</tr>
<tr>
<td>Major Stream: 1280x720</td>
<td>DC 5V, 1.5A, Power 5W</td>
</tr>
<tr>
<td>Slave Stream: 640x480, 320x240</td>
<td></td>
</tr>
<tr>
<td>Max. Frame Rate</td>
<td>Operation</td>
</tr>
<tr>
<td>Max. 30fps at 720P</td>
<td>Temp. / Humidity</td>
</tr>
<tr>
<td></td>
<td>-10 C ~ 50 C</td>
</tr>
<tr>
<td></td>
<td>Rh85% or less</td>
</tr>
<tr>
<td>Network</td>
<td>Dimension</td>
</tr>
<tr>
<td>802.11n WiFi WPS connection</td>
<td>136mm(L) x 66mm(W) x 65mm(D)</td>
</tr>
<tr>
<td>Wireless</td>
<td>Weight</td>
</tr>
<tr>
<td>99g</td>
<td></td>
</tr>
</tbody>
</table>

2. **System Requirements**

**Android System**
- Version 4.0 or above

**iPhone/iPad iOS**
- Version 6.0 or above

3. **Inside The Box:**
- 1 x Wi-Fi® Camera Unit
- 1 x Camera Clip
- 1 x Power Adapter
3. How does it work?

Through our P2P connection technology, the live videos will not be transmitted through the cloud, or stored on the cloud server. The cloud server only verifies users’ identities in the encrypted connection process. (The recorded videos & snapshots are stored only in your smart devices, too.)
4. Setup Process

1. Plug on the camera & make sure your home wifi network is ready.

2. Download the Gynoii Baby APP on your smart device & create account. (Search for Gynoii Baby in Google play/ App Store)

3. Follow the instructions on the app to add camera and start monitoring.

Note:
You can only register the camera with one account at a time. For multiple users, you can:
1. Login with this account on different devices simultaneously.
2. Enable Guest Account. Guest users can view the camera with limited control.
5. App Interface:
   a. Live View Page

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Camera View</td>
<td>Slide the camera view to the left to add new cameras&lt;br&gt;You can also pinch to enlarge the camera view</td>
</tr>
<tr>
<td>2. Lullaby</td>
<td>Play music to the baby (Tap again to stop playing)</td>
</tr>
<tr>
<td>3. Record Video</td>
<td>Record normal videos and store in your smart device</td>
</tr>
<tr>
<td>4. Time Lapse Video</td>
<td>Make time lapse videos and store in your smart device</td>
</tr>
<tr>
<td>5. Mute</td>
<td>Mute the live audio on your smart device</td>
</tr>
<tr>
<td>6. Snapshot</td>
<td>Take a snapshot and store the pictures in your smart device</td>
</tr>
<tr>
<td>7. Two-Way Talk</td>
<td>Tap the icon to talk to the baby (Tap again to stop talking)</td>
</tr>
<tr>
<td>8. Live View</td>
<td>Tap to enter Live View page</td>
</tr>
<tr>
<td>9. Gallery</td>
<td>Tap to enter Gallery page</td>
</tr>
<tr>
<td>10. Option</td>
<td>Tap to enter Option page</td>
</tr>
<tr>
<td>11. Settings</td>
<td>Tap to enter Setting page</td>
</tr>
</tbody>
</table>
### b. Camera Option Page

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Video Quality</td>
<td>Change the video quality</td>
</tr>
<tr>
<td>2. Motion Alert</td>
<td>Turn on / off the Motion Alert</td>
</tr>
<tr>
<td>3. Sound Alert</td>
<td>Turn on / off the Sound Alert</td>
</tr>
<tr>
<td>4. Delete Camera</td>
<td>Delete this camera from your account</td>
</tr>
<tr>
<td>5. Change Wifi Settings</td>
<td>Change the Wifi Settings of this camera</td>
</tr>
<tr>
<td>6. Change Camera Name</td>
<td>Change camera name</td>
</tr>
<tr>
<td>7. Firmware Info</td>
<td>Check the firmware version</td>
</tr>
</tbody>
</table>

### c. Setting Page

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Account</td>
<td>Change the account password or logout</td>
</tr>
<tr>
<td>2. Audio Only Mode</td>
<td>Turn on / off Audio Only Mode</td>
</tr>
<tr>
<td>3. Version Info</td>
<td>Check the version of the app</td>
</tr>
<tr>
<td>4. Contact Us</td>
<td>Send feedback to Gynoii</td>
</tr>
<tr>
<td>5. Guest Account</td>
<td>Enable/disable Guest Account</td>
</tr>
<tr>
<td>6. Tutorials &amp; FAQ</td>
<td>Check the tutorials &amp; FAQ</td>
</tr>
</tbody>
</table>
6. Features
a. Time Lapse Video
   -- Make baby’s hours-long activities into a time-lapse video!

1. Tap the icon to start making Time Lapse Video.
   Tap the icon again to finish recording.

   (Note: The longest recording duration is 2 hours 40 minutes.)

2. Wait for the app to automatically convert the recorded video.

b. Guest Account Mode
   -- Share the camera access with the Guest Account!

1. Enter Setting Page & choose Guest Account

2. Enable the Guest Account
   Your family & friends can login to the guest account to access the camera.

   You can share the account to unlimited number of users, but only up to 4 users can connect to the camera at the same time.
c. Baby Film
--Edit the video clips with adorable music and frames!

1. Choose a video clip, and tap the edit icon
(In iOS version, tap the edit icon )

2. Add music and frames
Tap to randomly switch music and frames
Tap to save the edit.

d. Audio Only Mode
--Keep playing baby's voice in the background of the smart device.

1. Switch on Audio Only Mode

2. Go to Live View Page, and press home button or power button of your smart device to go back to the desktop. The app will keep streaming audio in the background, then.
FAQs

1. Setup problems

Error Message1
"Cannot connect to your Wi-Fi. Please check the Wi-Fi SSID / password or Wi-Fi settings."
If you have seen this message in the setup process, it means you have entered wrong Wi-Fi password.
If the situation still occurs after you entered correct Wi-Fi password, please unplug the camera, and power it on to try again. The camera only supports 2.4G Wi-Fi band, please also avoid using 5G Wi-Fi band.

Error Message2
"The camera is already registered. You can only register the camera with one account. Multiple users can use the same account on different devices simultaneously."
The camera can be registered with one account only.
For multiple users, you can choose to:
1. Login with this account on different devices simultaneously.
2. Enable the guest account. Guest users can only use limited app functions.
If you want to register the camera with another new account, please delete the camera from the original account first (Option->Delete Camera), and then register the camera with the new account.

2. Camera disconnect or Video/Audio freezes

If the camera is offline or video freezes, you don’t need to reset the camera. It just means the internet condition is not good. The camera will stream video again if the internet is back to normal condition.
1. Make sure the camera is close enough to the Wi-Fi router to receive the Wi-Fi signal. If the camera is too far from your Wi-Fi router, it will lose connection.
2. We suggest having at least 2Mbps Wi-Fi upload bandwidth available in your house. If the Wi-Fi upload bandwidth is not enough, the camera might lose connection.
3. Changing the video quality to Medium or Low. It will reduce the bandwidth required and improve the connection.

3. Multiple Users on different devices

The camera can be registered with one account only.
For multiple users, you can choose to:
1. Login with this account on different devices simultaneously.
2. Enable the guest account. Guest users can only use limited app functions.
If you want to register the camera with another new account, please delete the camera from the original account first (Option->Delete Camera), and then register the camera with the new account.
4. Night Vision (Black/White mode)

To receive a clearer image, the Infrared Night Vision (black and white) will be activated automatically when it is not bright enough in the room. If it is bright enough in the room, the camera will turn to color mode automatically.

5. Bring the camera to other place with different Wi-Fi

You can only setup the camera with one Wi-Fi network. If you are using the same account, but want to bring the camera to other places with different Wi-Fi, you will need to change the Wi-Fi settings:
1) Power on the camera in the new place.
2) Go to option page, tap "change wifi settings" and follow the instructions.

6. Unlink the camera and give it to a friend/relative

You can only setup the camera with one account and one Wi-Fi. If you want to give the camera to your friend/relative, please follow the steps:
1) Go to option page, tap "Delete Camera" to unlink the camera from your account.
2) There is a reset button at the back of camera, press it for 5 seconds while the camera is powered on. This will clear the original Wi-Fi settings.

7. Sound/Motion Alert

Sound Alert:
1) The app will send alert if detecting voices above threshold for accumulated 6 seconds.
2) The app will only send alert to you ONCE in the interval of 1 MINUTE.
The threshold varies depending on the sensitivity level.

Motion Alert:
1) The app will send alert right away when detecting movements above threshold.
2) The app will only send alert to you ONCE in the interval of 5 MINUTES.
The threshold varies depending on the sensitivity level.

8. Audio Only Mode

In Audio Only Mode, the app will keep streaming audio in the background of your smart device. Follow the steps to activate Audio Only Mode:
1) Switch it on in Setting page.
2) Go to Live View page, and press the home button or power button of your smart device to go back to your desktop. The app will keep streaming audio in the background, then.

For more questions, please contact: support@gynoii.com
FCC
Federal Communication Commission Interference 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. 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 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 Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

CE
Declaration of Conformity

Hereby, Gynoii Inc. declares that:
GCW-1010, Smart Baby Monitor is in compliance with the essential requirements and other relevant provisions of the directives 1999/5/EC (R&TTE):
EN 300 328 V1.8.1:2012
EN 301 489-1 V1.9.2:2011
EN 301 489-17 V2.2.1:2012
EN 55022:2010/AC:2011
EN 55024:2010
EN 61000-3-3:2013
EN 61000-4-2:2009
EN 61000-4-4:2012
EN 61000-4-5:2006
EN 61000-4-6:2009
EN 61000-4-11:2004
IEC 61000-4-2 ed2.0 (2008-12)
IEC 61000-4-3 ed3.2 Consol. with am1&2 (2010-04)
IEC 61000-4-4 ed3.0 (2012-04)
IEC 61000-4-5 ed2.0 (2005-11)
IEC 61000-4-6 ed4.0 (2013-10)
IEC 61000-4-8 ed2.0 (2009-09)
IEC 61000-4-11 ed2.0 (2004-03)