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# User's Guide

2.8" HD Wi-Fi<sup>®</sup> Video Baby and Home Monitor

Model: CN28, CN28-2, CN28-3, CN28-4,

COMFORT40, COMFORT40-2, COMFORT40-3,  
COMFORT40-4

COMFORT40 CONNECT, COMFORT40-2 CONNECT,  
COMFORT40-3 CONNECT, COMFORT40-4 CONNECT

*The features described in this User's Guide are subject to modifications without prior notice.*

# Welcome...

## *to your new Motorola Video Baby and Home Monitor!*

Thank you for purchasing the Video Baby Monitor. Now you can see and hear your baby sleeping in another room or you can monitor your older children in their playroom.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please call:

**US and Canada 1-888-331-3383**

**Email: [support@motorolahome.com](mailto:support@motorolahome.com)**

**On the Web: [www.motorolastore.com/support](http://www.motorolastore.com/support)**

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This User's Guide provides you with all the information you need to get the most from your product.

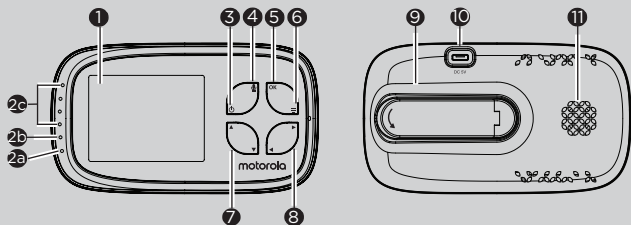
Before you can use the baby monitor, we recommend you insert and fully charge the battery in the Parent Unit, so that it continues to work if you disconnect it from the power supply to carry it to another location. Please read the Safety Instructions on pages 7 - 9 before you install the units.




## **Got everything?**

- 1 x Parent Unit (with built-in Li-ion battery)
- 1 x Baby Unit (Camera)
- 2 x Power adapters (Parent Unit and Baby Unit)


















In multi-camera packs, you will find one or more additional baby units with power adapter units.

# Overview of the Parent Unit

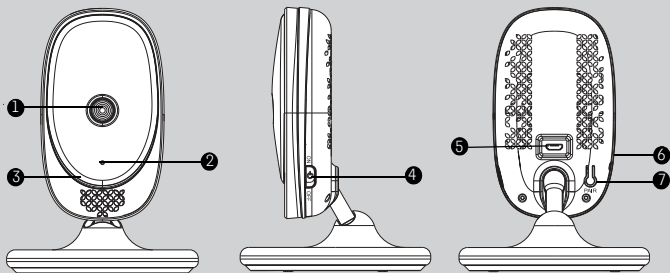


- 1. Display (LCD screen)**
- 2. Battery status, Power, Sound level, Pairing indicators**
  - a) Lights up in blue when the Parent Unit's battery is being charged.
  - b) Lights up in green when the Parent Unit is switched on.
  - c) Green-Orange-Red-Red  
Show the sound level detected by the Baby Unit - the louder the sound detected, the more LEDs light up. Flashes rapidly in green when the Parent Unit is searching for the Baby Unit, or is in pairing mode.
- 3. Power button**   
Press and hold to switch the unit On/Off  
Press to turn the video screen Off/ On
- 4. TALK BACK**   
Hold down to talk back to the baby unit.
- 5. OK button**  
When in a menu, press to choose an item, or save a setting.  
Press to enter remote scan mode.
- 6. Main menu button**   
Press to enter/exit menu mode.
- 7. Control key panel**  
**UP / VOLUME+ ▲**  
Press to increase speaker volume in camera viewing mode.  
When in a menu, press to scroll up.  
While being in remote scan mode, press to tilt up.  
**DOWN / VOLUME - ▼**  
Press to decrease speaker volume in camera viewing mode.  
When in a menu, press to scroll down.  
While being in remote scan mode, press to tilt down.
- 8. Control key panel**  
**LEFT ◀**  
While being in remote scan mode, press to pan left.  
**RIGHT ▶**  
While being in remote scan mode, press to pan right.
- 9. Support Stand**
- 10. Power socket**
- 11. Speaker**

## Parent Unit display icons

|   |
|---|
| Signal Strength                     |
| Camera Power Mode - AC or Battery  |
| Camera Patrol Mode<br>              |
| Camera Identification Number<br>    |
| Speaker on / off                   |
| Lullabies menu / mode              |
| Zoom menu / mode                   |
| Night vision                       |
| Alarm timer                        |
| Parent unit battery status         |
| Parent unit battery status         |
| Speaker volume                     |
| Video on timer                     |
| Add camera                         |
| Delete camera                      |
| View camera                        |
| Talk back function                |

# Overview of Your Baby Unit (Camera)



- 1. Camera Lens**
- 2. Microphone**
- 3. Power indicator**  
Lights up in blue when the Baby Unit is switched on and linked to the Parent Unit.  
Off when the Baby Unit is switched off.
- 4. Power ON/OFF switch**  
Slide to switch the Baby Unit on or off.
- 5. Power Adapter Socket**
- 6. Light Sensor (Night Vision Mode)**
- 7. Pair Key**  
Press and hold to pair with the Parent Unit.

## Important guidelines for installing your Baby Monitor

- To use your Video Monitor Baby and the Parent Unit together, you must be able to establish a radio link between them, and the range may be affected by environmental conditions.
- Any large metal object, like a refrigerator, a mirror, a filing cabinet, metallic doors or reinforced concrete between the Baby and Parent Units may block the radio signal.
- The signal strength may also be reduced by other solid structures, like walls or electrical equipment, such as radios, TVs, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
- Use of other 2.4 GHz products, such as wireless networks (Wi-Fi<sup>®</sup> routers), Bluetooth<sup>®</sup> systems, or microwave ovens, may cause interference with this product, so keep the Baby Monitor at least 5 feet from these types of products, or turn them off if they appear to be causing interference.
- If the signal is weak, try moving the Parent and/or the Baby Unit to different positions in the rooms.

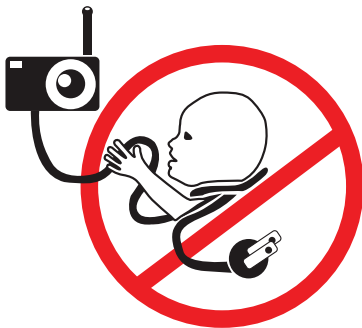
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## 1. Safety Instructions

 **WARNING:**

**Strangulation Hazard: Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3ft away). Do not remove this tag. Never use extension cords with AC Adapters. Only use the AC Adapters provided.**



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## **BABY UNIT SET UP & USE:**

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- Determine a location for the Baby Unit that will provide the best view of your baby in his/her crib.
- Place the Baby Unit on a flat surface, such as a dresser, bureau, or shelf or mount the Unit to a wall securely using the keyhole slots in the underside of the stand.
- **NEVER** place the Baby Unit or cords within the crib.

### **WARNING**

*This Baby Monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.*

- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This Baby Monitor is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Do not place the Baby Unit or cords in the crib or within reach of the baby (the Unit and cords should be more than 1 metre away).
- Keep the cords out of reach of children.
- Do not cover the Baby Monitor with a towel or blanket.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Do not use the Baby Monitor in damp areas or close to water.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery pack.
- Only insert a battery pack of the same type.



- Do not touch the plug contacts with sharp or metal objects.
- Connect the power adapters to easily accessible electrical outlets.

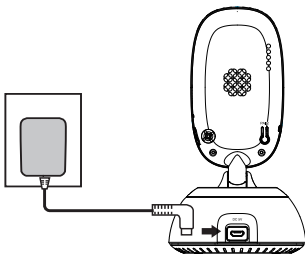
**CAUTION**


*The Parent Unit includes a built-in, lithium-ion rechargeable battery pack, which is not a user-accessible item. If you think the battery needs replacing, please contact the helpline. Do not try to replace it yourself.*

*Risk of explosion if battery is replaced by an unapproved battery type. Dispose of used batteries according to their instructions.*

## 2. Getting Started

### 2.1 Power up the Baby Unit



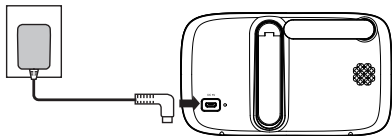
- Place the Baby unit near a suitable electrical outlet in the room where you're going to be monitoring your baby most of the time. It should also be at least 3 feet away from your baby.
- Plug the micro-USB plug of power adapter (DC5V/1000mA) into the Baby unit, connect other end to a suitable electrical outlet.
- Slide the Power ON  OFF switch on the side of the baby unit up to turn it on.

#### **IMPORTANT**

*Only use the supplied power adapter.*

## 2.2 Charge the Parent Unit

The Parent Unit comes with a built-in Li-ion battery.

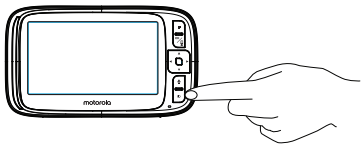



- Plug the micro-USB plug of power adapter (DC5V/1000mA) into the Parent unit, connect the other end to a suitable electrical outlet.
- Leave to charge for 16 hours.

The first time you use the Parent unit, or if you haven't used it for long time, it'll take 16 hours to fully charge. The battery life on a single charge lasts for 4 hours. We recommend you keep the cable plugged into an electrical outlet if you're going to use for longer than this or throughout the night.

When the battery gets very low, it'll take about 30 minutes to charge enough for you to use it for a short time. To charge the Parent unit in the shortest amount of time, turn it off while it's charging.

- After the Parent unit has charged for 16 hours you can switch it on.
- Before you do, move the Parent unit at least 3 feet from the Baby unit. Any closer and you might get audio feedback sounds.



- Press and hold the  button to turn the Parent unit on, the Parent unit and Baby unit are automatically linked and ready to use.

## 3. Using the Baby Monitor

Please read these instructions carefully, and be aware that this baby monitor is only intended as an aid. It is not a substitute for responsible adult supervision.

### 3.1 Setting Up


- Make sure that the Baby Unit and Parent Unit are both switched on.
- Place the Baby Unit in a convenient location (e.g. on a table) and point the camera lens towards the area you want to monitor.


#### **NOTE**

*Do not place the Baby Unit within reach of a child or baby! If there is interference with the picture or sound, try moving the units to different locations, and ensure that they are not close to any other electrical equipment.*


*If you place the Parent Unit and Baby Unit too close together, you may hear a high pitched noise. This is not a fault. The units are designed to be operated at some distance apart. So move the units further apart.*


### 3.2 Power On or Off the Baby Unit

Slide the Power  switch to the ON position to switch on the Baby Unit. The power indicator lights up in blue.


Slide the Power  switch to the OFF position to switch off the Baby Unit. The power indicator goes off.

### 3.3 Power On or Off the Parent Unit

Press and hold the Power  button to switch on the Parent Unit. The power indicator lights up in green.

Press and hold the Power  button to switch off the Parent Unit. The power indicator goes off.

## 3.4 Night Vision Mode

The Baby Unit has high-intensity infrared LEDs for picking up clear images in the dark. When the built-in light sensor on the side of the Baby Unit detects a low level of ambient light, the LEDs will automatically activate and the screen on the Parent Unit will display in black and white. The  icon will be displayed on the screen.

## 4. Parent Unit Menu Options

### 4.1 Adjust Speaker Volume

The Parent Unit has 8 volume levels + off.





To adjust volume, press the ▲ UP or ▼ DOWN button when the Parent Unit is in camera viewing mode.

### 4.2 Set the Screen Brightness

The Parent Unit has 8 brightness levels.

To adjust brightness, press the ◀ LEFT or ▶ RIGHT button when the Parent Unit is in camera viewing mode.


### 4.3 Adjust Settings

You can adjust the following settings on the Parent Unit: lullabies , alarm , video on timer , zoom function , temperature format , add  /delete  /view  camera.

To access settings menu, switch on the Parent Unit and press the ≡ MENU button, the menu icons appear on the left of Parent Unit screen, you can navigate through the menu options using the ▲ UP, ▼ DOWN, and press **OK** to select an option.

#### 4.3.1 Set lullaby

You can select one or all the 5 lullabies to play over the Baby Unit (Camera). To activate lullaby, proceed as follows:

1. Press the ≡ MENU button when the Parent Unit is in camera viewing mode.
2. Press the **OK** button to select .
3. Press the ▲ UP / ▼ DOWN button to select the lullaby of your choice (1-5) or play all (←→).
4. Press the **OK** button, then ▲ UP / ▼ DOWN button to adjust the volume of the lullaby.







You can stop playing the lullaby by selecting the  icon.

5. Press the ≡ MENU button twice to return to the main screen.

### 4.3.2 Set alarm








You can use the Parent Unit to set an alarm as a reminder for you to take care of your baby. If an alarm time is selected, the Parent Unit will beep at the end of the selected 2, 4 or 6 hour period. The alarm will sound for about 1 minute when the time is reached, or can be stopped by pressing any button.

To activate an alarm, proceed as follows:

1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select .
3. Press the **OK** button, to select the time period after which you wish the alarm to sound by pressing the  UP /  DOWN button.
4. Confirm with the **OK** button, and return to the main menu.







### 4.3.3 Screen off timer

You can set the screen off time for the Parent Unit after it is in idle mode for a specific time interval (5 mins, 15 mins or 30 mins). When the screen is turned off, you can still hear sound from the Baby Unit.

1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select .
3. Press the **OK** button, and press the  UP /  DOWN button to select the time period after which the screen should switch off automatically (5 mins, 15 mins or 30 mins).
4. Confirm with the **OK** button, and return to the main menu.
5. Cancel standby mode by selecting the  icon.







### 4.3.4 Digital Zoom

You can zoom in or out when viewing the image on the Parent Unit.

1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select .
3. Press the **OK** button, and press the  UP /  DOWN button to select [x1]/[x2] zoom.
4. Confirm with the **OK** button, and return to the main menu.

### 4.3.5 Set temperature format









The temperature reading from the temperature sensor at the back of the Baby Unit will be displayed at the top of the Parent Unit LCD screen. You can switch temperature format between Centigrade and Fahrenheit as follows:

1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select .
3. Press the **OK** button, and press the  UP /  DOWN button to select °C or °F.
4. Confirm with the **OK** button, and return to the main menu.

### 4.3.6 Add camera








You can connect one Parent Unit with up to four Baby Units(cameras).

To add a compatible camera to the Parent Unit, proceed as follows:

1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select add camera icon .
3. Press the **OK** button,     appears on the screen.
4. Press to select a number and confirm with the **OK** button. The sound level indicator will flash in green rapidly while the parent unit searches for a camera.
5. Hold down the **PAIR** button on the rear of the camera until an acoustic signal is heard and the transmission image from the camera that has been added appears on the screen.

### 4.3.8 Delete camera

If you wish to delete the connection to a camera, proceed as follows:













1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select delete camera icon .
3. Press the **OK** button, and press the  UP /  DOWN button to select the number of the camera that you wish to delete.
4. Confirm with the **OK** button.
5. Press  DOWN button to select **[X]**, and then **OK** to confirm delete.

**Note:** you cannot delete a camera if it is the only unit paired to the Parent Unit.





### 4.3.9 View camera

If you have more than one camera paired with the Parent Unit, to select the transmission image from a specific camera, proceed as follows:





1. Press the  MENU button when the Parent Unit is in camera viewing mode.
2. Press the  UP /  DOWN button to select view camera icon .
3. Press the **OK** button,      appears on the screen.
4. Press the  UP /  DOWN button to select the number of the camera that you wish to view, or the scan icon  to view each paired camera in sequence at about 20 seconds interval.
5. Confirm with the **OK** button.

### 4.3.10 Two-way communication

The Parent Unit has a two-way communication function. To activate two-way communication function, hold down the  button on the Parent Unit and speak into the unit. The words speak will be heard on the camera. To deactivate two-way communication function, release the  button.

### 4.3.11 Remote Pan Scan

The baby monitor and camera with pan scan to keep an eye on your child from screen, you can remotely pan scan the video image as needed.

1. Press the **OK** button to enter scan mode.
2. Press the  LEFT /  RIGHT button to pan scan.
3. Press the  UP /  DOWN button to tilt Up/Down the image.
4. Press the **OK** button to exit scan mode.

## 5. *Wi-Fi*<sup>®</sup> Internet Viewing

### 5.1 Minimum System Requirements

#### Web Portal

- Windows<sup>®</sup> 7
- Mac OS<sup>®</sup> 10.7
- Chrome<sup>™</sup> 24
- Internet Explorer<sup>®</sup> 9
- Safari<sup>®</sup> 6
- Java<sup>™</sup> 7
- Firefox<sup>®</sup> 18.0
- Adobe<sup>®</sup> Flash<sup>®</sup> Player 15.0

#### Android<sup>™</sup> System

- Version 4.2 or above

#### iPhone<sup>®</sup>/iPad<sup>®</sup> iOS

- Version 7.0 or above

#### High Speed (Wi-Fi<sup>®</sup>) Internet

- At least 0.6 Mbps upload bandwidth per camera (you can test your internet speed on this site: <http://www.speedtest.net>)

## 5.2 Getting Started - Connecting Devices

How does it work?



When a user tries to access the Camera, the Hubble server will authenticate the user's identity before it grants access to the Camera.

### 5.2.1 Setup

- Connect the power adapter to a suitable electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- Slide the ON/OFF switch to the ON position.
- The Camera Unit must be within range of the Wi-Fi<sup>®</sup> router with which you want to connect. Make sure that you have the password of the router for the setup process.

**Behavior of the status Indicator LED:**

|                          |                                |
|--------------------------|--------------------------------|
| Pairing and setting up   | Flashes slowly in red and blue |
| Connected                | Flashes slowly in blue         |
| Paired but not connected | Lights up in blue              |
| Ready for connection     | Flashes slowly in blue         |

#### Note

*You can only setup via a compatible smartphone or tablet, and not via a PC.*

## 5.3 User Account and Camera Setup on Android™ Devices

### What you need

- Wi-Fi® Camera Unit
- Power adapter for the Camera
- Device with Android™ system version 4.2 and above

### 5.3.1 Power ON and Connect the Camera

- Connect the power adapter to a suitable electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- Make sure that the ON/OFF switch is in the ON position.
- The Camera's Red LED flashes after the Camera has finished booting. When you hear one beep, this means that the Camera is ready for setup.

### 5.3.2 Download Hubble for Motorola Monitors App

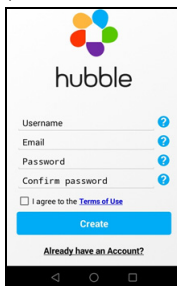
- Go to Google Play™ Store to search for "Hubble for Motorola Monitors".
- Download "Hubble for Motorola Monitors" App from Google Play™ Store and install it on your Android™ device

### 5.3.3 Run Hubble for Motorola Monitors App on Android™ device

- Ensure that your Android™ device is connected to your Wi-Fi® router.
- Run the "Hubble for Motorola Monitors" App, select create an account and enter account information. Read through the Terms of Service, then select "I agree to the Terms of Use" before you tap **Create**. (Picture A1)

#### Note

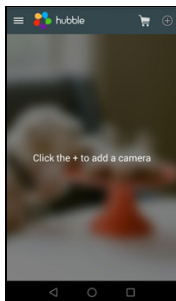
*If you already have a Hubble App account, please select Already have an Account? to go to the next step.*



A1

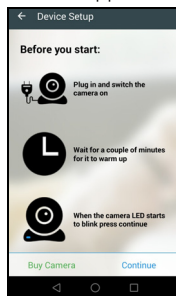
### 5.3.4 Add the Camera to your account

- Tap **+** on the top right corner of the screen to add camera. (Picture A2)



A2

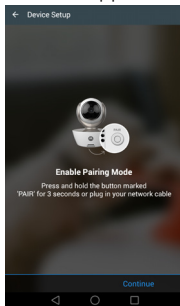
- The following setup instructions will appear on the screen. (Picture A3)



A3

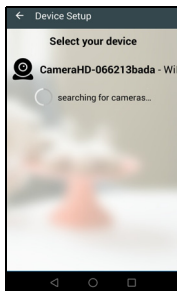
- Plug in and switch on the camera, and wait for a couple of minutes for it to warm up.
- Tap **Continue** when the Camera LED starts to blink.

- The following setup instructions will appear on the screen. (Picture A4)

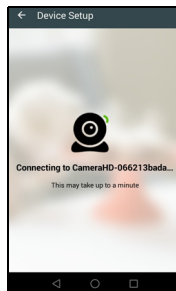


A4

- Press and hold the **PAIR** button on the underside of the Camera Unit for 3 seconds. You will then hear a beep tone, followed by a voice prompt indicating that the Camera is ready for pairing.
- Tap **Continue**.
- The App will automatically search for and connect to your Camera as shown in the pictures below. (Pictures A5, A6)
- The blue/red color LED on the Camera Unit will flash.

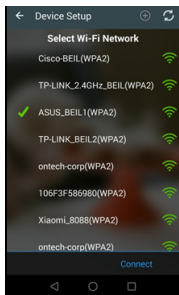


A5

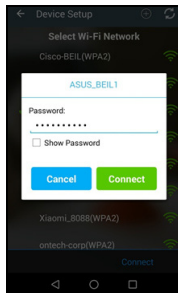


A6

- Select your Wi-Fi® Network, enter your password and then tap **Connect**. (Pictures A7, A8)

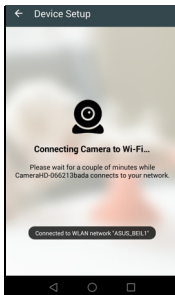


A7

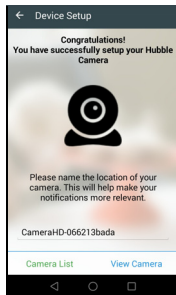


A8

- It will take a few minutes for the Camera to connect to the Wi-Fi® network before showing the connection status. (Pictures A9, A10)
- If connection fails, please tap **Retry** and repeat the steps starting from 5.3.4.



A9



A10

- Tap **View Camera** to view the video captured by the Camera Unit. The LED indicator on the Camera Unit will flash in blue.

## 5.4 User Account and Camera Setup on iPhone®/iPad®

### What you need

- Wi-Fi® Camera Unit
- Power adapter for the Camera
- iPhone® / iPad® with iOS version 7.0 and above

### 5.4.1 Power ON and Connect the Camera

- Connect the power adapter to a suitable electrical outlet and insert the plug into the micro USB socket at the back of the Camera.
- Make sure that the ON/OFF switch is in the ON position.
- The Camera's red LED flashes after the Camera has finished booting. When you hear one beep, this means that the Camera is ready for setup.

### 5.4.2 Download Hubble for Motorola Monitors App

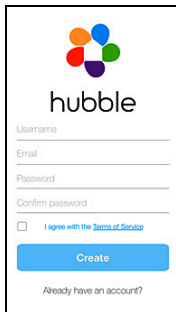
- Go to App Store to search for "Hubble for Motorola Monitors".
- Download "Hubble for Motorola Monitors" App and install it on your iPhone®/iPad®.

### 5.4.3 Run Hubble for Motorola Monitors App on iPhone®/iPad®

- Ensure that your iPhone®/iPad® is connected to your Wi-Fi® Router.
- Run the "Hubble for Motorola Monitors" App, select create an account and enter account information. Read through the Terms of Service, and then select "I agree to the Terms of Service" before you tap **Create**. (Picture i1)

### NOTE

If you already have a Hubble App account, please select *Already have an Account?* to go to the next step (Picture i1).

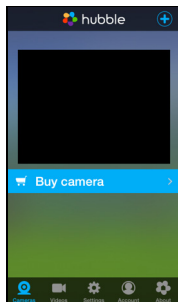


i1



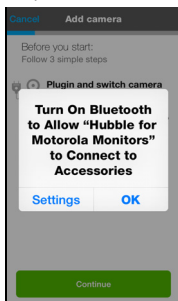
## 5.4.4 Add the Camera to your account

- Tap **+** on the top right corner of the screen to add camera. (Picture i2)



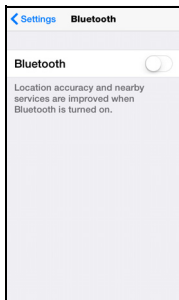
i2

- The following Bluetooth setup instructions will appear on the screen if your Bluetooth is not on. (Picture i3)

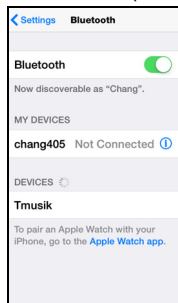


i3

- Tap **Settings** and activate Bluetooth on your iPhone®/iPad®. (Pictures i4,i5)

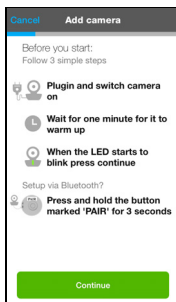


i4



i5

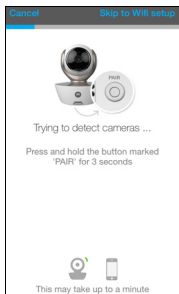
- Press the **HOME** key to return to the home screen, then tap on "Hubble for Motorola Monitors" App to resume setup.
- The following setup instructions will appear on the screen. (Picture i6)  
Note that if Bluetooth is on, you will be brought to this step directly.



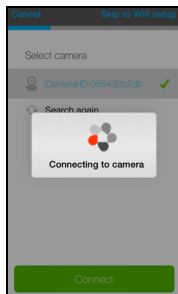
i6

- Wait for a couple of minutes for the Camera Unit to initialise and when the Camera LED indicator starts to blink, press and hold the **PAIR** button on the underside of the camera, then tap **Continue**.

- The following will appear on the screen. Select the Camera ID detected on your iOS® device and tap **Connect**. (Pictures i7, i8)

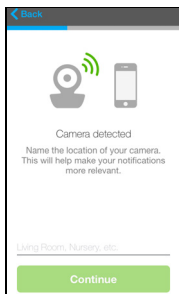


i7

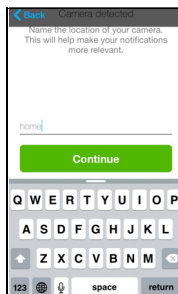


i8

- Name the location of your Camera Unit and tap **Continue**. (Pictures i9, i10)

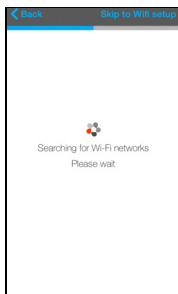


i9

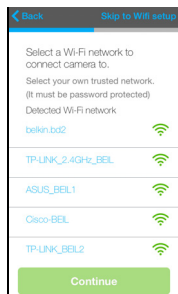


i10

- The Camera Unit will search for the Wi-Fi<sup>®</sup> network (Picture i11) and display a list of available networks. (Picture i12)

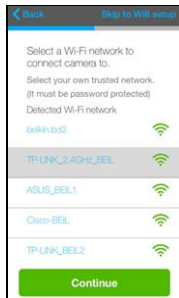


i11

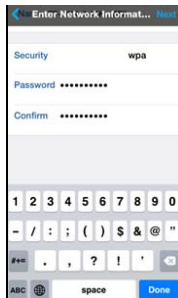


i12

- Select your Wi-Fi<sup>®</sup> network and tap **Continue**. (Picture i13)
- Enter your Wi-Fi<sup>®</sup> password and tap **Next**. (Picture i14)



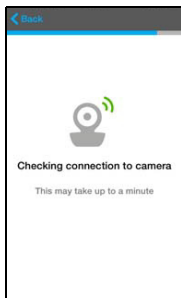
i13



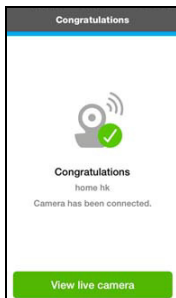
i14

- It will take a few minutes for the Camera Unit to connect to the Wi-Fi<sup>®</sup> network before showing the connection status. (Pictures i15, i16)

- If connection fails, tap **Retry** and repeat the steps starting from 5.4.4.



i15



i16









- Tap **View Live Camera** to view the video captured by the Camera Unit. The LED indicator on the Camera Unit will flash in blue.







## 5.5 Camera Functions:








### 5.5.1 Connecting the Camera Unit to power

- Connect the power adapter to a suitable electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- Slide the ON/OFF switch to the ON position. The power indicator LED will light up in green. (**Note:** To switch off the device, slide the ON/OFF switch to OFF.)
- Run the Hubble App on your smart device.

### 5.5.2 Overview of the Features on Hubble App

|   |                    |  |
|---|--------------------|--|
|  | <b>Menu</b>        | <ul style="list-style-type: none"> <li>• Tap <b>Cameras</b>  to access the camera list.</li> <li>• Tap <b>Event Log</b>  to access the video record list that is triggered by Motion or Sound detection.</li> <li>• Tap <b>Account</b>  to access user <b>Profile</b>, subscription <b>Plan</b>, <b>Notifications</b> setting, <b>Remote Connection Setting</b> and <b>About Hubble</b></li> </ul>  |
|  | <b>Photo/Video</b> | <ul style="list-style-type: none"> <li>• Take a photo or record a video from your Camera.</li> <li>• Tap the Video icon  to activate Video function. Tap and hold the red button  to start recording and release to stop.</li> <li>• Tap the Camera icon  to switch to Camera mode. You can capture photos from Camera view.</li> </ul> <p><b>NOTE</b><br/> <i>Photos and videos will be stored in the internal flash memory of your smart device, and can be accessed via the Gallery or Media Player (Android™ Device). To play videos, please use the Hubble App.</i></p> |

|  |                              |   |
|--|------------------------------|---|
|  | <b>Lullaby</b>               | Tap to access the <b>Melody</b> menu and select one of the 5 pre-set melodies you wish to play on your Camera Unit.   |
|  | <b>Temperature Measure</b>   | The temperature reading from the temperature sensor at the back of the Camera Unit will display on the screen of your Android™ device. The readings will turn RED if the temperature goes beyond the High/Low temperature that was set in your Account.       |
|  | <b>Two-way communication</b> | Tap to activate the function. Press the round button  once to speak through the Camera Unit. Toggle the button again to listen to the audio feedback from the Camera Unit.   |
|  | <b>Speaker</b>               | Tap to toggle speaker on or off.  |
|  | <b>Zoom</b>                  | Slide the scroll bar on the right hand side of the screen to zoom in or zoom out.<br>You can also use the pinch-in and pinch-out gestures to zoom out or zoom in a picture.<br>To use pinch-to-zoom gesture, your device must support multi-touch technology. |

|   |                          |   |
|---|--------------------------|---|
|  | <b>Camera Setting</b>    | <p>You can change the Camera settings by tapping on the  <b>Settings</b> icon.</p> <ul style="list-style-type: none"> <li>• Tap <b>Details</b> to review Camera Name, Cloud Subscription, Change Image, Timezone, Camera Model, Firmware Version and Delete All Events.</li> <li>• Tap <b>Notifications</b> to set the sensitivity of Sound Detection, Motion Detection and to set Alerts for High temperature (Up to 33 °C or 91 °F) / Low temperature (down to 10° C or 50 °F).</li> <li>• Tap <b>Settings</b> to set Ceiling mount, Brightness and Volume.</li> </ul> |
|  | <b>Add Camera</b>        | Enter Add Camera procedures.  |
|  | <b>Delete All Events</b> | Tap to delete all events.   |
|  | <b>Select Events</b>     | Check the box to select recorded event(s).  |
|  | <b>Edit Events</b>       | Tap to select and delete event(s).  |
|  | <b>Delete Events</b>     | Tap to delete selected event(s).  |



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## 5.6 Working with PC/Notebook

- Go to <https://app.hubbleconnected.com/#login>

Enter your **User Name** and **Password**, and then click **Login** if you have already created an account. If you have not created an account, click the "**Create an Account**" link at the bottom of the webpage.

- Click on the Camera list paired in your account via Android™ device or iPhone®/iPad®, and the Camera view will appear on screen. You can easily stay connected with your favorite people, places and pets with live video streaming.
- On the website, you can change the **Settings** by following the menu instructions.

## 5.7 Procedure for Resetting the Camera

**Note:** *If your Camera is moved from one router (e.g. home) to another (e.g. office) or you have Camera setup issues, then the Camera must be reset. Please reset the Camera with the following procedures:*

1. Slide the ON/OFF switch to OFF.
2. Press and hold the **PAIR** button. While continuing to hold the **PAIR** button, slide the ON/OFF switch to ON.
3. Release the **PAIR** button when you hear a confirmation beep and wait for the Camera Unit to complete an internal reset procedure. The LED indicator will turn red and flash slowly when the Camera Unit is reset successfully.
4. You can add your Camera again by following the steps in section 5.3.4 for Android™ devices or in section 5.4.4 for iOS® devices.

---

## 6. Disposal of the Device (environment)

At the end of the product's life cycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the Product, User's Guide and/or box indicates this.



Some of the product materials can be reused if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.

Dispose of the battery pack in an environmentally-friendly manner according to your local regulations.

## 7. Cleaning

Clean your Baby Monitor with a slightly damp or anti-static cloth. Never use cleaning agents or abrasive solvents.

### Cleaning and care

- Do not clean any part of the product with thinners or other solvents and chemicals – this may cause permanent damage to the product which is not covered by the Warranty.
- Keep your Baby Monitor away from hot, humid areas or conditions, strong sunlight and avoid moisture.
- Every effort has been made to ensure high standards of reliability for your Baby Monitor. However, if something does go wrong, please do not try to repair it yourself – contact Customer Service for assistance.

### **IMPORTANT**

*Always switch off and disconnect the power adapter before cleaning your baby monitor.*


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## 8. Troubleshooting

### Power Indicator on the Parent Unit does not come on

- Check whether the Parent Unit is powered on.
- Check whether the battery is charged.
- Recharge the Parent Unit by connecting it to the power supply.

### The Parent Unit beeps repeatedly

- The Parent Unit and the Baby Unit may be out of range with each other. Reduce the distance between the units, but not closer than 3 feet.
- The Baby Unit may be switched off. Slide the ON/OFF switch  to the On position to switch on the Baby Unit.
- The battery in the Parent Unit is running low. Connect the Parent Unit to the electrical outlet with the supplied power adapter for recharging.

### icon on the Parent Unit flashes

- Battery pack in the Parent Unit is running low. Connect the Parent Unit to the electrical outlet with the supplied power adapter for recharging.

### The Parent Unit switches itself off

- It could be that the Parent Unit is in standby mode. Check whether the video on timer has been selected in the menu and deactivate it where necessary.

### Cannot hear sound or baby crying from the Parent Unit

- The volume level in the Parent Unit may be set too low. Refer to section 4.1 for volume level settings.
- The Parent Unit and the monitoring Baby Unit may be out of range with each other. Reduce the distance between the units, but not closer than 3 feet.

## **The baby monitor system produces a high-pitched noise**

- The Parent Unit and the Baby Unit are too close to each other. Make sure the Parent Unit and Baby Unit are at least 3 feet away from each other.
- The speaker volume of the Parent Unit may be set too high. Decrease the volume of the Parent Unit.

## **Battery pack in the Parent Unit is running low quickly**

- The LCD brightness may be set too high. Try to decrease the brightness level. Refer to section 4.2 for details.
- The volume level of the Parent Unit may be set too high, which consumes power. Decrease the volume level of the Parent Unit. Refer to section 4.1 for volume level settings.


## **Parent Unit image is not in color**

- The Baby Unit is in a dark room, which causes the infra-red illumination to turn on and the picture image to change from color to black and white. When the room becomes brighter, the picture will return to color.

## **There is no transmission from the Baby Unit to the Parent Unit**

- Switch on both the Baby and Parent Units.
- Pair the Baby Unit again as described in see "4.3.6 Add camera".  
If there is no free camera location, delete a location first, as described in see "4.3.6 Delete camera".

## **The Parent Unit is in standby**

- To turn on the Parent Unit screen, press the ON/OFF button  briefly.

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## 9. General Information

If your product is not working properly....

1. Read this User's Guide or the Quick Start Guide.
2. Visit our website: [www.motorolastore.com/support](http://www.motorolastore.com/support)
3. Contact Customer Service at  
US and Canada 1-888-331-3383  
Email: [support@motorolastore.com](mailto:support@motorolastore.com)

To order a replacement battery pack, contact customer service.

### **Consumer Products and Accessories Limited Warranty ("Warranty")**

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International LTD ("BINATONE").

#### ***What Does this Warranty Cover?***

Subject to the exclusions contained below, BINATONE warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product is manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable.

#### ***Who is covered?***

This Warranty extends only to the first consumer purchaser, and is not transferable.

#### ***What will BINATONE do?***

BINATONE or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that do not conform to this Warranty. We may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts.

### ***What Other Limitations Are There?***

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

| Products Covered  | Length of Coverage   |
|---|--|
| Consumer Products   | <b>One (1) year</b> from the date of the Products' original purchase by the first consumer purchaser of the product.             |
| Consumer Accessories  | <b>Ninety (90) days</b> from the date of the Accessories' original purchase by the first consumer purchaser of the product.      |
| Consumer Products and Accessories that are Repaired or Replaced | <b>The balance of the original warranty or for Ninety (90) days</b> from the date returned to the consumer, whichever is longer. |

## Exclusions

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this Warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of MOTOROLA or BINATONE, are excluded from coverage.

**Use of Non-Motorola branded Products and Accessories.** Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than MOTOROLA, BINATONE or its authorized service centers, are excluded from coverage.



**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

### ***How to Obtain Warranty Service or Other Information?***

To obtain service or information, please call:

US and Canada 1-888-331-3383

Email: [support@motorolahome.com](mailto:support@motorolahome.com)

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a BINATONE Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most importantly; (e) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE or representations made by any agent employee or staff of BINATONE, that may have been made in connection with the said purchase.

### ***Declaration of Conformity***

Trade Name : Motorola

Model : COMFORT40BU, COMFORT40PU

Responsible party : Binatone North America Inc.,

Address : 8720 Castle Creek Parkway East Drive,  
Suite 131 Indianapolis, IN 46250, United States

Telephone Number : 317-313-0581

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## FCC and IC regulations

### FCC Part 15

**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 Federal Communications Commission (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.

Changes or modifications to this equipment 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. Privacy of communications may not be ensured when using this device.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria.

This Class B digital apparatus complies with Canadian ICES-003.

CAN ICES-3(B)/NMB-3(B)

---

**WARNING**

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

The socket-outlet shall be installed near the equipment and shall be easily accessible.

**FCC RF Radiation Exposure Statement Caution:** This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

**IC Radiation Déclaration d'exposition Attention:** Cet émetteur doit être installé pour fournir une distance de séparation d'au moins 20 cm de toute personne.

**Industry Canada**

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.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

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.

## 10. Technical Specifications

### Baby Unit

|                              |                        |
|------------------------------|------------------------|
| Frequency                    | 2400 MHz - 2483.5 MHz  |
| Image sensor                 | Color CMOS 0.3M Pixels |
| IR LED                       | 8 pcs                  |
| Operating Temperature Arange | 0 °C ~ +50 °C          |

|               |   |
|---------------|---|
| Power Adapter | Ten Pao International Ltd.<br>S005BNU0500100<br>Input 100-240V AC, 50/60Hz, 150mA;<br>Output: 5.0V DC, 1000mA<br><br>Or, CSEC<br>CS6F050100FUF<br>Input 100-240V AC, 50/60Hz, 200mA;<br>Output: 5.0V DC, 1000mA |
|---------------|---|

#### **WARNING**

Use only with provided power supply.

---

**Parent Unit**

|                              |   |
|------------------------------|---|
| Frequency                    | 2400 MHz - 2483.5 MHz   |
| Display                      | 5" diagonal TFT LCD   |
| Display colors               | 16.7M color   |
| LCD Brightness control       | 8 steps   |
| Volume control               | 8 steps   |
| Operating Temperature Arange | 0 °C ~ +50 °C   |
| Power Adapter                | Ten Pao International Ltd.<br>S005BNU0500100<br>Input: 100-240V, 50/60Hz 150mA;<br>Output: 5.0V, 1000mA<br>Or, CSEC<br>CS6F050100FUF<br>Input 100-240V AC, 50/60Hz, 200mA;<br>Output: 5.0V DC, 1000mA |

---

|              |  |
|--------------|--|
| Battery Pack | 5C (Built in)<br>Li-ion Battery, 3.7V/1200mAh<br><b>WARNING</b><br>Use only the supplied power adapter.<br>Do not use non-rechargeable batteries for the Parent Unit.<br>Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions. |
|--------------|--|

*Specifications are subject to change without prior notice.*

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