Video Baby Monitor

By Babysense™

User Manual

Wireless Digital Video Baby Monitor

Watch, Listen and Talk to Your Baby

Model: V24R

For any product related question please contact us at service@hisense.co.il
or Toll Free Number (833) 568-2229
www.babysensellc.com

1. Warnings and Safety Instructions

Follow these safety precautions to prevent fire, injury or damage to the product.

Read and keep instructions: It is very important that you read all the safety and operating instructions before the Babysense video monitor is operated.
Please retain your purchase receipt as you will need to produce it if warranty service is required.

IMPORTANT:

- Babysense Video monitor is a high quality electronic device which must be handled with care: Do not handle roughly, drop or throw.
- This product is designed for indoor use only.
- **Water and moisture:** The product should not be exposed to rain, moisture, dripping or splashing. Never use or place the product in or near moisture or water.
- **This product cannot replace responsible adult supervision.** Your video monitor is designed to be an aid and should not be used as a substitute for responsible and proper adult supervision of a child.
- **Power source:** This product should only be used with the AC power adapters supplied by the manufacturer, as included in this package.
- **Ventilation:** This product should not be used on a bed, sofa, rug or similar surface that may block the ventilation or speaker openings, or be placed in an enclosed area, such as a bookcase or drawer that may impede air flow. Never cover the product with clothes, towels, blankets or any other item.
- This product is not a toy and should be kept out of children's reach.
- **Caution:** This product contains small parts. Exercise care when unpacking and assembling the product and keep the small parts away from children.
- **Strangulation Hazard: Children can become entangled in cords. Make sure the Baby Unit, Parent Unit and mains adaptor cables are kept out of reach of your baby and other young children at all times, at least 6 feet away. To avoid possible danger from power cords, the cords should be secured and never be hung on or near the crib. Never place the Baby Unit or Parent Unit inside your baby's cot, bed or playpen.**
- **Risk of suffocation:** Keep all packaging materials and protective foils out of reach of children.
- **Keep away from sources of heat:** This unit should not be exposed to direct heat sources such as a candle, stove, radiator, heat register or other appliance that emits heat. The unit should not be left in direct sunlight.
- **Battery:** Before you use the product, we recommend you 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.
- **Installation location:** The installation location plays an important role in ensuring proper operation. Therefore, maintain a distance of at least 5 feet from other electronic equipment, such as microwave ovens or Wi−Fi routers, otherwise they could cause interference. If this occurs, move the baby and parent units to another location.
- **Damage requiring service:** This product should be serviced by qualified personnel only.
- Do not try to open and repair the product. If you have any problems with the product, please contact the authorized distributor.
- In case of unusual noises or smells, originating from the device, immediately disconnect the product from the power outlet and contact authorized distributor.
- If the product becomes dirty, use a lightly damp soft cloth to wipe surfaces, taking care to not allow water into any openings.

IMPORTANT: Babysense Video Monitor is designed only for hearing the baby's voice and seeing the images of the baby. This product is not a medical device and should not be used as a substitute for responsible adult supervision. It is important that you regularly check on your baby personally.

1.1 Safety Instructions for AC Power Adapter

- The adapter should not be exposed to direct heat sources such as a candle, stove, radiator, heat register or other appliance that emits heat.
- During continual use, the power adapters may become warm to the touch. This is normal and should not be a concern.
- Examine intactness of the power cord and its plug.
- The adapter must be handled with care: Do not handle roughly, drop or throw.
- Once removing the power adapter from the wall outlet, hold and pull from the receptacle. Do not pull on the cable itself or bend the cable as that will put additional stress on the cable and could lead to damages.
- Do not touch the power adapter with wet hands or allow liquids to spill on it.
- Make sure the mains adaptor cables are kept out of reach of your baby and other young children at all times. **To avoid possible danger from power cords, the cords should be secured and never be hung on or near the crib.**
- Do not replace the plugs or cable on your power adapter. This product should only be used with the AC power adapters supplied by the manufacturer, as included in this package.
- Never cut, damage or bend the power cord.
- Do not put any objects on top of the power cord, which could cause overheating, damage, inflammation and electrocution.
- Do not leave the power adapter connected to the wall outlet when it is not plugged into the Baby or Parent unit.

WARNING:

- **Do not replace the power cord with non-original substitutes. Improper connection may cause electrocution.**
- **Do not place the AC adaptor cable in a high wear and tear location. Never use a frayed or compromised cord.**
- **Intended for indoor use only.**

1.2 Safety Instructions for Li-ion battery

- Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit.
- Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries.
- If a battery leaks, do not let the battery liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, and seek medical assistance.
- The battery should not be exposed to direct sunlight or heat sources such as a candle, stove, radiator, heat register or other appliance that emits heat.
- Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.
- Use only the battery supplied (built-in) with the product. Improper use, or use of unapproved batteries may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty.
- If you believe the battery is damaged, remove product from the charger and stop using the product. Never use a damaged battery.

1.3 Information on disposal of battery and product

• Always dispose of your battery and product at the end of their life in an environmentally responsible way and in accordance with your local waste disposal requirements. All cardboard and paper packaging materials should be recycled in accordance with your local council waste regulations.

Thank you for choosing Babysense Video monitor from Hisense Ltd.

FCC STATEMENTS:

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC STATEMENTS:

This device complies with Industry Canada license-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.

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'appareiI 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.

2. Pack Contents

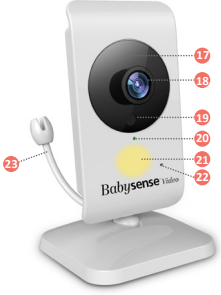
- Parent Unit x 1;
- Baby Unit x 1;
- AC Power Adapter x 2;
- Li-ion Battery (Pre-installed in Parent Unit) x 1;
- User Manual x 1;
- Set for wall mounting x 1

3. Product Overview

3.1 Parent Unit overview

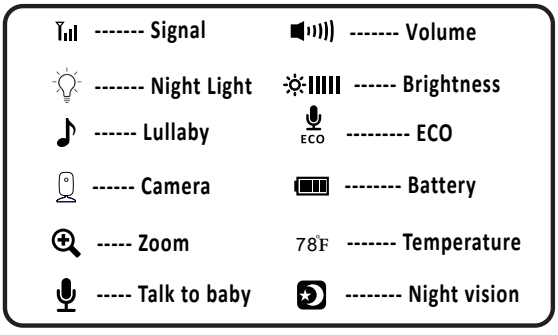
1. Power ON/OFF / SLEEP Button
2. Charging LED
3. Power LED
4. Volume level LEDs
5. TALK Button
6. OK & ZOOM IN/OUT Button
7. VOLUME UP Button
8. MENU Button
9. VOLUME DOWN Button
10. Microphone
11. Brightness DOWN button
12. Brightness UP button
13. Camera Switch button
14. Speaker
15. Battery Compartment
16. Stand

3.2 Baby Unit overview



17. Infrared LEDs
18. Wide Angle / Zoom Lens- Not included- sold separately
19. Light sensor (Night Vision)
20. Power LED
21. Night Light
22. Microphone
23. Temperature Sensor
24. Speaker
25. DC Jack
26. PAIR Button

3.3 Icons overview



4. Operating the monitor

- The Baby Unit should be placed at least 5 feet away from the baby's crib on a flat surface. Alternatively, it can be wall-mounted.
- Never place the Baby Unit inside the crib, bed or playpen.
- **Make sure the unit, cords and mains adaptor are out of reach of the baby and other young children. To avoid a strangulation hazard, the power cords should be secured and never be hung on or near the baby.**
- Place the baby monitor in a place where the air can circulate freely and avoid blocking ventilation and speaker openings.
- Aim the camera(s) to best optimize the viewing area: Select a location for the camera that provides a clear view of the area you want to monitor, which is free from dust, and is not in line-of-sight to a strong light source or direct sunlight. Avoid installing the camera where there are thick walls or obstructions between the camera and the monitor.
- To use your Parent Unit and Baby Unit together, you must be able to establish a radio link between them. The range will 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 Unit may block the radio signal.
  - The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TV, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
  - Use of other 2.4GHz product, such as wireless networks (Wi-Fi routers), Bluetooth systems, or microwave ovens, may cause interference with this product, so keep the baby monitor away at least 5ft (1.5m) from these types of products, or turn them off if they appear to be causing interference.

Note: If you place the Parent and Baby Units too close together you will hear a high pitched noise called "feedback", this is normal. The units are designed to be located in separate rooms.

4.1 Turning ON the Baby Unit

- Connect the Baby Unit (Camera) Power Adapter to the DC-Jack on the back of the Baby Unit.
- Plug the AC power adapter into the wall outlet.
- The unit will power on automatically and the green power LED will light up.
- Unplug the Baby Unit to turn it off.

NOTE: Only use the AC power adapter included in this package.

4.2 Turning ON the Parent Unit

* Only use the AC adapter included in this package.
* The parent unit is supplied with a pre-installed rechargeable Li-ion battery (3.7V 950mAh). Whenever possible, connect the Parent Unit to the adapter plugged into the mains, in order to keep the battery charged.

- Connect the adapter plug into the DC-jack on the right side of the Parent Unit.
- Plug the AC adapter into the wall outlet.
- Press and hold the power key on the top left of the keypad of the Parent Unit.
- Once the Parent Unit is turned on, the power LED will light up and "**Babysense Video**" image will display on the LCD.

4.3 Charging the Parent Unit

- Connect the power adapter to the Parent Unit;
- Plug the adapter into the wall outlet.
- Charging LED on the Parent Unit will light in RED.
- When unit is turned on, the charging LED will light in RED and battery charging icon (changing bars) will appear at the top right corner of the LCD screen.
- It takes approximately 8 hours to fully charge the battery.
- Full battery indicator (4 fixed bars) will appear at the top right corner of the LCD screen, indicating the battery is fully charged.

Note: Before the first use or after a long product storage, it is recommended to fully charge the Parent Unit battery prior to operating the monitor.

5. OSD (On-Screen-Display) mode operation

5.1 Parent Unit Screen ON/OFF (Audio only mode)

- Press the **POWER** button **(1)** to turn the LCD screen ON/OFF.

5.2 Volume adjustment

- Press the **UP** button **(7)** to increase the volume.
- Press the **DOWN** button **(9)** to decrease the volume.

5.3 Brightness adjustment

- Press the **LEFT** button **(11)** to decrease the brightness.
- Press the **RIGHT** button **(12)** to increase the brightness.

5.4 Scan Mode - Automatic switching between the paired Baby Units
NOTE: This function is only available when two or more cameras are paired.
You can set the **SCAN (loop)** mode and each paired Baby Unit will be displayed on the screen for 10 seconds and then the screen will automatically change to the next paired Baby Unit.

- Press and hold the **CAMERA SWITCH button (13)** to activate the automatic **SCAN** mode. A loop sign will appear next to the camera number on the top of LCD screen.
- Press the **CAMERA SWITCH button (13)** to deactivate the Scan mode and switch manually to the next paired Baby Unit.

5.5 Digital zoom & Pan / Tilt

- Press and hold **OK/ZOOM** button **(6)** for approx. 2 seconds to operate Zoom in/out.
- At the Zoom mode, press the **LEFT** button **(11) RIGHT** button **(12) UP** button **(7)** and **DOWN (9)** button to Pan/Tilt the image.
- During Digital Zoom mode, the zoom icon will be displayed on top of the LCD screen.

Note: To adjust Volume/Brightness, first exit the Zoom mode before operating it.

5.6 Talk To Baby

- Press and hold the **TALK** button **(5)** on the Parent Unit to talk to your baby or partner in the baby's room via Baby Unit.
- A microphone icon will be displayed on the bottom of the LCD screen while this function is in use.
- Release the button when you are finished talking.

Note: While the "Talk To Baby" function is in use, there is no possibility to hear the sounds from the Baby Unit. Releasing the talk key, allows hearing the sounds from the baby's room again.

5.7 Infrared Night Vision (Automatic)

- The infrared night vision function allows the camera to pick up images of your baby or the monitored area in dark or low light conditions.
- In this mode, only black and white colors will be displayed on the Parent Unit screen.
- When the camera is in night vision mode, the icon will be displayed on top of the LCD screen.
- The optimum image is obtained up to 6 feet distance between baby unit and object.

6. Menu Operation

6.1 Pairing the Baby Unit with Parent Unit

Baby Unit is paired to the Parent Unit when supplied. There is no need to pair the units again unless the Baby Unit loses its link with the Parent Unit. To renew the pairing of your units or pair a new/additional Baby Unit, follow the procedure below:

Note: Before you begin pairing, be sure to have the Baby and Parent Units side by side and turned on.

- Press the **MENU/EXIT** button **(8)** and the menu screen will be displayed on the Parent Unit.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** until the **PAIR** icon is highlighted in red and then press **OK (6)** to confirm.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** to select the desired camera to pair. Press **OK** button **(6)** to start the pairing.
- While the camera icon & LED are flashing, press and hold the **PAIR** button **(26)** in the back of Baby Unit.
- Once paired, an image from the paired camera will display on the screen.
- If unsuccessful, please repeat above steps.
- Press the **MENU/EXIT** button **(8)** to Exit.

Note: If there is more than one camera to be paired, repeat the above steps for each camera individually.

6.2 ECO Setting

This mode allows you to control the sound level from your baby's room to automatically activate the sound and video transmission on your Parent Unit. When using the ECO function, the sound and video transmission will stop (standby mode) if the Baby Unit does not register any sound within 30 seconds. While in standby mode, the LCD screen turns off. Once the Baby Unit registers a sound, louder than the set sensitivity level, it will automatically start transmitting the signal (sound and video) to the Parent Unit and the LCD screen will turn on.
Note: ECO default setting is OFF in the supplied product.

To change the ECO level, please follow the following instructions:
- Press the **MENU/EXIT** button **(8)** and the menu will be displayed on the Parent Unit.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** until the **ECO** icon is highlighted in red and then press **OK (6)** to confirm.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** to select the desired level (HIGH, MID, LOW, OFF).
- Press **OK (6)** to confirm.
- Press the **MENU/Exit** button **(8)** to Exit.

Note: ECO-LOW Low sensitivity level - higher sound level is required to reactivate the transmission
ECO-MID Medium sensitivity level - medium sound level is required to reactivate the transmission
ECO-HIGH High sensitivity level - low sound level is required to reactivate the transmission
OFF Constant transmission – no standby mode.
Note: When ECO function is on, a ECO indicator will be displayed on top of the LCD screen.
Note: To view a video signal on your parent unit when ECO function is on, briefly press the power key.

6.3 Temperature Unit Setting

- Press the **MENU/EXIT** button **(8)** and the menu screen will be displayed on the Parent Unit.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** until the Temperature icon is highlighted in red and then press **OK (6)** to confirm.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** to select between C˚or F˚.
- Press **OK (6)** to confirm.
- Press the **MENU/EXIT** button **(8)** to Exit.

Note 1: Temperature indicator will be displayed on top of the LCD screen.
Note 2: The temperature default setting is F˚ (Fahrenheit).
Note 3: The monitor features a built-in automatic temperature alarm. The monitor will alert (visual indication) when the temperature in baby's room is too high (90°F and higher) or too low (55°F and lower). This feature cannot be adjusted.

6.4 Lullaby and White Noise Setting

You can soothe the baby to sleep by playing 4 pre-programmed lullabies from the Baby Unit. This feature is controlled remotely from the Parent Unit.
- Press the **MENU/EXIT** button **(8)** and the menu screen will be displayed on the Parent Unit.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** until the Lullaby icon is highlighted in red and then press **OK (6)** to confirm.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** to select the desired melody (1-4), a LOOP mode or a White Noise sound.
- Press **OK (6)** to confirm.
- Press the **MENU/EXIT** button **(8)** to Exit.
- In order to stop the lullaby playback, go to the "Lullaby Setting" menu and select OFF icon.

Note 1: Once the lullaby function is turned on, the lullaby icon will be displayed on top of the LCD screen.
Note 2: The lullaby default setting is OFF.
NOTE 3: When playing the lullabies in a loop mode only the 4 melodies are available; the White Noise does not play in the loop mode.

6.5 Night Light

This monitor features a night light integrated into the Baby Unit, allowing you to remotely activate a comforting glow to baby's room.
- Press the **MENU/EXIT** button **(8)** and the menu screen will be displayed on the Parent Unit.
- Press the **LEFT** button **(11)** or **RIGHT** button **(12)** until the Night Light icon is highlighted in red and then press **OK (6)** to confirm.
- To activate the night light press the **LEFT** button **(11)** or **RIGHT** button **(12)** to select the Night Light On. Press **OK (6)** to confirm.
- To deactivate the night light press the **LEFT** button **(11)** or **RIGHT** button **(12)** to select the Night Light **OFF**. Press **OK (6)** to confirm.
- Press the **MENU/EXIT** button **(8)** to Exit.

NOTE: Night Light feature can also be activated manually on the Baby Unit. Briefly press the **PAIR** button **(26)** on the back of the Baby Unit. Press again to deactivate.

7. Maintenance

- All of the following maintenance procedures shall be performed when baby and parent units are not plugged in to the wall outlet.
- Clean the surfaces of the Baby and Parent Units with a soft, fluff-free cloth.
- Never use cleaning agents or solvents.
- If the units become dirty, use a lightly damp cloth to wipe surfaces, taking care to not allowing water into any openings.

8. Customer Support

If you have any problems setting up or using this product you will find useful tips and information in the Troubleshooting section of this user guide.
If you have further questions about using the product after reviewing the resources above or would like to purchase replacement parts or accessories, please contact your local distributor.

Important:
Please retain your purchase receipt and attach to the back page of this user guide as you will need to produce this if warranty service is required.

9. Warranty Terms

We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials. If you have warranty or support issues please contact our customer service: **service@hisense.co.il**

10. Troubleshooting

Problem	Possible cause(s)
No reception on the Parent Unit	• The power adapters may not be properly connected. • Ensure that the Baby and Parent Units are ON. • Make sure the Baby Unit and Parent Unit are not far away from each other. • Baby Unit and Parent Unit may not be properly paired. Follow PAIRING instructions.
Interference or poor reception	• Move the Baby Unit closer to Parent Unit. • The Baby or Parent Units may be too close to metal objects. • Other electronic devices may be interfering with the signal. • The battery power may be too low.
Image frozen on the Parent Unit	• Restart the Baby Unit (pull out the power adapter from the wall outlet, wait for approx. 5 seconds and plug it back in). • Reset the Parent unit by opening the battery compartment and disconnecting the battery. Wait for 30 seconds and then reconnect the battery.
A high pitched ear piercing noise is heard from the units (feedback, static)	• The Baby Unit and Parent Unit may be too close to each other. Move them further apart. • The volume on the Parent Unit may be set too high.
Cannot hear the baby sounds on the Parent Unit	• Volume setting on the Parent Unit may be too low. Increase the volume.
Background noises	• In a quiet environment surrounding the Parent Unit, decrease the volume on your Parent Unit to level 3 and below. • In a loud environment surrounding the Parent Unit, increase the volume on your Parent Unit to the maximum level.

11. Technical Data

Frequency	2.4GHz FHSS
Operating Range	Up to 960 feet (open space)
Power Adapter	Input: 240-100VAC 60 / 50Hz, 200mA Max; Output: 5V, 700mA;
LCD Screen	2.4" TFT LCD
Rechargeable battery (pre-installed in Parent Unit)	Model: YB 503450 3.7V, 950 mAh, 3.515Wh
Operating time with battery fully charged (Parent Unit)	Approx. up to 10 hours (ECO on)
Image sensor type	1/6.5 " Color CMOS
IR LED Type	940nm
Operation Environment	Indoor use only; Temperature: 32-104 °F Humidity: 5% to 90% rh. (relative humidity)

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By Babysense™

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