

## Looking for help?

Contact us to get expert support.





## Dr.Care

## 4" Smart Split Screen **Baby Monitor KT-428W**

USER MANUAL





# Thanks for Choosing Dr.Care!

Your support means the world to us, we hope you enjoy our product as much as we did creating it.

## **EXTEND YOUR WARRANTY FOR FREE**

Scan or visit www.thedrcare.com/warranty to extend your warranty for free by registering your product. If you have any product issues, we always stand ready to help.



support@thedrcare.com



www.thedrcare.com

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## IMPORTANT SAFETY INSTRUCTIONS

1

READ ALL CAUTIONARY MARKINGS ON THE APPLIANCE AND SAFETY INSTRUCTIONS IN THE USER MANUAL BEFORE USE.

#### **General Safety**



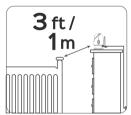
Not a Substitute for Proper Adult Supervision: You MUST check your children's activities regularly.

Not Intended for Use as a Medical Camera: This appliance should not replace adult supervision.

Not a Toy: Do not allow children to play with this appliance.

Risk of Suffocation: Keep all packaging materials out of reach of children.

#### **Location Safety**



#### Strangulation Hazard:

Children can be entangled in cords. Keep the appliance, adapter and power cords out of the reach of children at all times. at least 3 feet /1 meter away.

#### Danger from Power Cords:

To avoid possible danger from power cords, the cords should be secured and never be hung on or near the crib or playpen. Do not place in the crib, bed or playpen.

#### Keep Away From Heat:

Do not install near any heat sources such as radiators, heat registers and stoves.

#### Water and Moisture:

Do not use the appliance near water, including near a bathtub, sink, laundry machine, wet basement, etc.

### **Electricity Safety**

- · Only use the AC adapters provided.
- · Do not insert anything into upgrade pinholes.
- · Do not block any ventilation openings.
- · Unplug the appliance during lightning storms.
- · Only use attachments and accessories provided.
- · Unplug the appliance when unused for long periods of time.

## HOUSEHOLD USE ONLY READ AND SAVE THESE INSTRUCTIONS

#### **FCC Statement**

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 harm full interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

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 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.

#### Camera:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### **SPECIFICATIONS**

## **General System**

Selectable Camera Channels	4
Transmission Distance	1279ft/390m

## Monitor HVIN:KT-428W-2

Display	4 inch TFT Color Display
Input Voltage	DC5V
Operating Voltage	DC5V - 1.5A
Battery	2500mAh
Zoom	2X & 4X

## Camera HVIN:KT-438W-1

Resolution	1080p
Input Voltage	DC5V
Operating Voltage	DC5V - 1.5A
Night Vision	Black and white
Pan &Tilt	65 degrees vertical, 300 degrees horizontal

#### **Gentle Reminder**

Check the appliance regularly and refer to TROUBLESHOOTING or contact our customer support if it shows any of the following signs:

## KNOWING YOUR BABY MONITOR



### **Package Contents**

\*Actual contents may vary depending on your purchase.







USB Charger and Charging Cable (For Camera)



USB Charger and Charging Cable (For Monitor)



User Manual



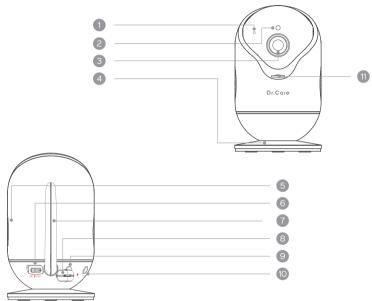
Quick Start Guide

<sup>·</sup> Power cord or plug is damaged.

<sup>·</sup> Poor reception or excessive noise.

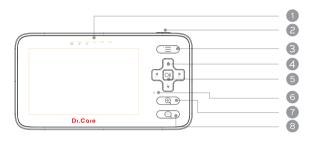
## **Product Diagram**

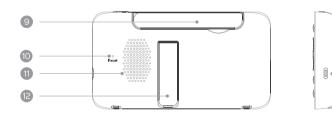
#### Camera



1 Microphone	5 Speaker	9 Wi-Fi Pair Button
2 Light Sensor	6 Power Jack	10 Monitor Pair Button
3 Lens	7 Antenna	11 TF Card Jack
4 Camera Base	8 Temperature Sensor	(On the side of the camera)

#### **Baby Monitor**





1 Volume Indicator	6 Microphone	11 Speaker
2 Power/Sleep Button	7 Zoom Button	12 Back Stand
3 Menu/Back Button	8 Talk Button	13 Power Jack
4 Arrow Key	9 Antenna	
5 OK Button	10 Reset Hole	

## USING YOUR BABY MONITOR



#### **Getting Started**

#### 1. Plugging in the Camera

Connect the camera to the 5V DC power supply with the included AC adapter. The camera will automatically power on. Approximately 15 seconds later, you will hear a notification sound indicating that the camera has successfully powered on.





Place the camera and power cord out of reach of children. Camera is not battery powered. Keep plugged in when in use.

#### 2. Charging the Monitor

It takes around 4 hours to fully charge. The power indicator will turn red while charging and turn green when fully charged.



It takes around 7 hours to fully charge. The charging indicator will turn on while charging and off when fully charged.



#### 3. Pairing the Camera with the Monitor

By default, the camera has been paired with the monitor when manufactured. If the camera is disconnected, please refer to page 13.



Keep camera ard monitor within a distance of 12-40 in (30-100cm)when pairing. Note that microphone feedback might occur when they are close to each other.

#### 4. Positioning the Camera

Keep the camera 3-16 ft (1-5m)away from your baby's crib, playpen and baby bed for best viewing and safety reasons.

#### 5. Wall Mounting the Camera (Optional)

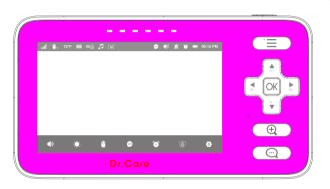
Select a spot to mount the camera, ideally 5-8 ft high, keeping it beyond the reach of children. Install the included screw into the wall and mount the camera onto the screw.

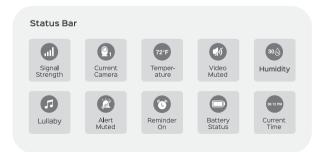


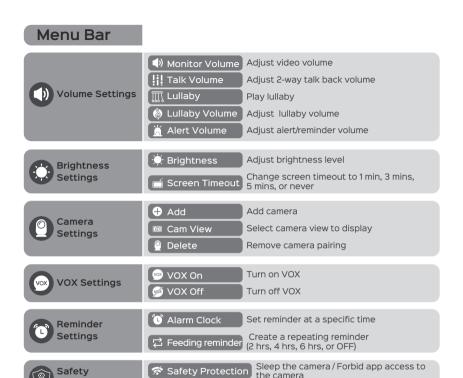
Do not release the camera until you're sure it is firmly mounted.

### **Function & Operations**

#### 1. Interface Overview

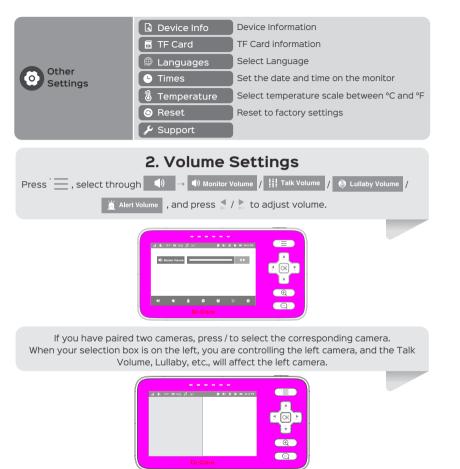






Motion Detection Detect motion and alert you

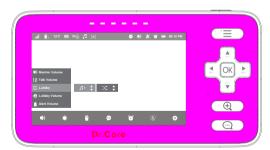
Settings



When your selection box is on the right, you are controlling the right camera, and the Talk Volume, Lullaby, etc., will affect the right camera.



### 3. Lullaby



### 4. Brightness Settings

· Press  $\stackrel{\cdot}{=}$  , select through  $\stackrel{\bullet}{\Longrightarrow}$   $\rightarrow$   $\stackrel{\bullet}{\Longrightarrow}$  Brightness , and press  $\stackrel{\bullet}{\Longrightarrow}$  /  $\stackrel{\bullet}{\Longrightarrow}$  to adjust degree  $\rightarrow$  OK to set the desired brightness level.





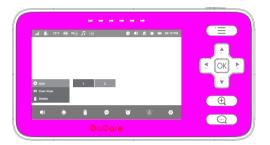
#### 5. Screen Timeout

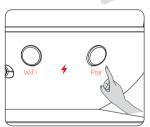
Press  $\stackrel{\cdot}{=}$  , select through  $\xrightarrow{\quad }$   $\xrightarrow{\quad }$   $\xrightarrow{\quad }$  screen Timeout , and press  $\stackrel{\triangleleft}{=}$  /  $\stackrel{\triangleright}{=}$  to select duration  $\xrightarrow{\quad }$   $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$  to set the desired time for the screen to turn off automatically.



#### 6. Add a Camera

Press  $\stackrel{\cdot}{=}$  , select through  $\stackrel{\circ}{=}$   $\rightarrow$   $\stackrel{\bullet}{+}$  , press the Pair button on the camera near the antenna and listen for the prompt tone, then the camera will pair with the monitor automatically.

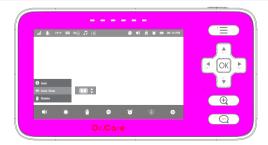




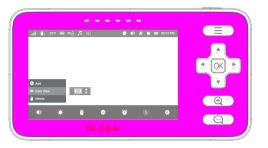
### 7. Splict View and Auto Switch View

Press =, select through cam View , and select to view two cameras in split-screen mode.

In split-screen mode, the audio will switch between cameras every 15 seconds.



Press =, select through Cam View , and select \( \subseteq \frac{1}{2} \) to view two cameras in split-screen mode. Once set, the screen and audio will switch between connected cameras every 15 seconds.



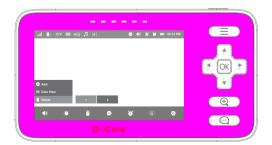
## 8. Delete a Camera

Press =, select through . and select the camera number 1/2 to view.

· At least one camera should stay connected.

The current camera number will appear at the top of the screen.

If you want to remove the remaining camera, press the PAIR button three times to disconnect it, and then you can delete the remaining camera.



#### 9. VOX (Voice Activated Alert)

1) Press  $\stackrel{\cdot}{=}$  , select through  $\longrightarrow$   $\longrightarrow$  vox .

2) choose a sensitivity level. The higher the VOX sensitivity level, the more sensitive the camera is in detecting sounds for transmitting to the monitor.

Once set, the screen will go into sleep and enter VOX mode.

In VOX mode, the screen will stop broadcasting sounds from the camera side until the audio detected is above the alert level.

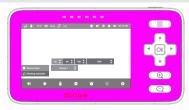


### 10. Nursing Reminder

Press , select through to select the group, you can set up to four alarms to set a specific time for the monitor to alert you for nursing.

You can also select through Feeding reminder , and select 2 hours, 4 hours, or 6 hours to create a repeating reminder.

The reminder will sound for 30 seconds and again after 1 minute if no action is taken, but will shut off automatically if none is taken after three times.



### 11. Privacy Mode

Press , select through Camera WiFi On to allow camera access Wi-Fi and select through Camera WiFi Off to block the app on App.



Note: App can only access camera when wifi is ON.

#### 12. Motion Detection

Low / OFF sensitivity levels to monitor your baby's movements.

For example, select high sensitivity while your baby is sleeping to receive alerts for any movement. For an awake and playing baby, choose medium or low sensitivity.

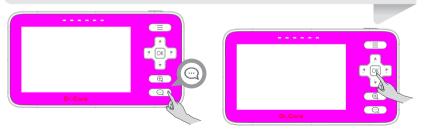


#### 13. Talkback

Push to talk and release to listen.

- · In split-screen mode: the talkback function is activated on the left camera by default.

  → You can press ﴿/ ﴾ → □ or to select one camera to talk to.
- $\overline{\mathcal{Y}}$  . When the video volume is set low, you might not be able to hear from the camera side.
- · When is pressed, the sound from the camera side will not be heard.



#### 14. Sleep Mode

Short press (1) to enter sleep mode. Press any button to wake up.

In sleep mode, the screen will turn off, but the monitor will continue to recieve sounds from the camera. At the same time, if camera detected any abnormal condition, the monitor will be awakened.



### 15. Zoom In & Zoom Out

When viewing a camera, press to magnify the screen at 2x or 4x.



#### 16. Pan & Tilt

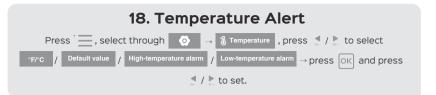
Press 4 / 2 to select the camera,and press ok to enter camera control, press 4 / 2 to view from different angles, 65 degrees vertically and 300 degrees horizontally.

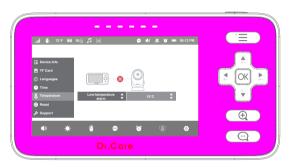


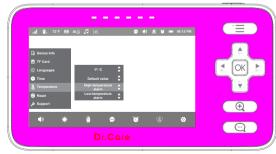
### 17. Night Vision

The night vision is automatically activated in a dim environment.

Infrared LEDs attached on the front of the camera allow you to see the baby in a dark room.

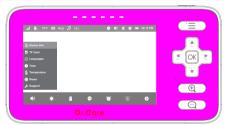






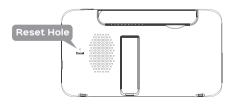
### 19. Other Settings





#### 20. Reset Hole

If the monitor screen does not respond when you press any buttons, you can use a pin to press the reset hole on the back of the monitor to restart it.



#### Using your baby monitor by app

#### **Getting Start**

Please follow page 16 step 11 and make sure you have not forbidden the Wi-Fi.

#### Add camera

#### Step 1: Connect your Phone to a 2.4GHz Wi-Fi Network

- For optimal performance, ensure that your device has a strong wireless signal. Additionally, please confirm that your Wi-Fi network is 2.4GHz, as 5GHz Wi-Fi is not supported.

#### Step 2: Download and Install the Dr. Care App

- Ensure that your phone is compatible with the Dr. Care app. (Specify unsupported systems here, if applicable.) Scan the QR code to download and install the Dr. Care app. You can also search for "Dr. Care" in the Apple App Store or Google Play Store.



- To receive immediate updates about your children, please allow Dr. Care to send notifications to your device. Additionally, enable Dr. Care to access Wi-Fi and wireless data networks.
- Allow the Dr. Care app to use wireless data.

#### Step 3: Sign Into Your Dr. Care Account

- If you don't have a Dr. Care account, please tap "Register" to create one. Choose your country or region and enter your email address and password, then tap "Send" to receive a verification code. If you do not receive the code within 60 seconds, you can request a new one.
- If you already have an account, tap "Login" to interact with your baby.

#### Step 4: Pair the Camera with Your Phone

- 1. Before adding the camera, ensure that your phone is connected to a 2.4GHz Wi-Fi network. Also, allow Dr. Care to find and connect to devices on your local network.
- 2. Tap "Add Device."







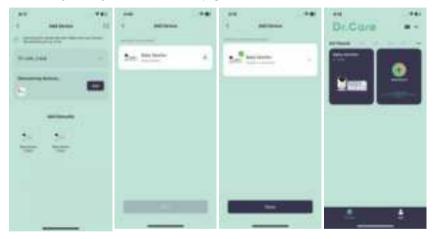


- 3. Allow Dr. Care to access your location and use Bluetooth.
- 4. Enter the Wi-Fi information to which your phone is connected.
- 5. Select the device you want to pair with your phone.





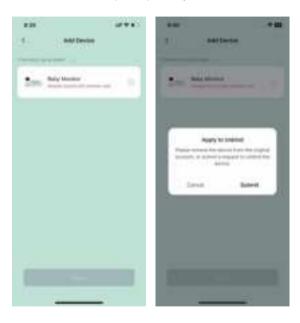
- 6. Press and hold the WIFI button near the camera antenna for 5 seconds. When you hear the "DIDI" prompt tone, click "Next".
- 7. Your device will be found immediately. Tap "Add" and enter the password for the Wi-Fi network to which your phone is connected. Otherwise, you will not be able to link your phone to the device.
- 8. When you hear the prompt tone, your device has been set up successfully, and you will be able to see your baby monitor on the homepage.



- 9. You can now interact with your baby anytime and anywhere!
- If you have another camera to pair, simply tap "Add Device," select the DC-SBM005 Cam mode, and follow the same steps as outlined above.
- If you encounter any issues connecting the camera, please visit our website at www.the-drcare.com, check our YouTube channel for user guide videos, or contact us via email at support@thedrcare.com. You can also use our online chat for immediate assistance. We will resolve your issue within 24 hours.

#### Step 5: Unbind the Device

If the camera displays "Already bound with another user," please click "Apply to Unbind." We will review the applicant's information to determine whether to proceed with the unbinding. If you purchased a second-hand device, please provide your order details.



Note: To protect user privacy, each camera can only be bound to one user at a time. If you'd like to share the camera access with your family, please use the app's sharing feature.



For more details, visit **www.thedrcare.com** to watch detailed instructions. We've carefully prepared a user guide for the app, so there's no need to worry.

### **TROUBLESHOOTING**



## Why won't my baby monitor turn on?

- $\bullet$  Make sure the monitor is turned on and there is still power left.
- Charge with the included power cable only.
- Check if the charging indicator is on.

If not, please switch to another power outlet or change the adapter.

## Is a WiFi connection required to set up and use?

- This non-WiFi appliance does not need an internet connection for setup.
- The baby monitor and camera use 2.4GHz radio frequency for transmission.

## Why won't my baby monitor connect to the camera?

- Make sure the camera is securely plugged in. Check if the plug and power cord are damaged.
- Make sure the monitor is close to the camera when pairing.
- Check if there are large metallic objects like doors, refrigerators, mirrors that might block signal transmission.
- Check if there are existing 2.4GHz equipment like WiFi networks and microwave ovens that might interfere with signal transmission.
- Press the Menu Button, select through 2  $\rightarrow$  0  $\rightarrow$  0 and press the PAIR button on the camera, then the camera will pair with the monitor automatically.

## Why does the monitor screen keep switching off when I'm using it?

- You may have the VOX (Voice Activated Alert) mode on so that the screen will only come on when the sound is above the alert level.

You can switch this feature off within the menu.

## Why is the screen black when I view a camera?

- Make sure the camera is in range and securely plugged in.
- · Check if the plug and power cord are damaged.
- Adjust the monitor antenna to improve the signal strength.

## Why is there no sound from the monitor?

- Check if the video volume is too low. Press the Menu Button, select through  $\P$   $\longrightarrow$   $\P$  Monitor Volume , and press  $\P$   $\longrightarrow$   $\P$  to set the desired volume level.
- Check if VOX mode is turned on. Note that in VOX mode the screen will stop broadcasting sounds from the camera side until the audio detected is above the alert level.

## How should I clean and maintain my monitor and accesssories?

- Never immerse in water or other liquids. They are not waterproof.
- Clean with a dry cloth only. Exercise caution when cleaning thee camera lens.
- Clean the temperature sensor on the camera with a dry cotteon swab on a regular basis.

Why is the temperature shown on the monitor not accurate?

• The temperature sensor is on the camera. Please make sure there is enough air circulation around the sensor.

- Do not place the camera near heat sources, including heaters, air-conditioning vents, and lamps.
- The air at the ceiling is warmer than the air at the floor. Place the camera at a relatively low height to read the temperature more accurately.
- Power the monitor and camera off and on again, reset the monitor to factory settings, and pair the camera with the monitor again.

Why did the monitor video suddenly turn black and white?

• Night vision may have become activated. Turn on the room lights and night vision will turn off automatically.

Why is the screen a bit choppy?

- · Make sure the camera is in range.
- $\bullet$  Adjust the monitor antenna to improve the signal strength.

My baby monitor makes a noise.

- Microphone feedback might occur when the monitor is too close to the camera. Keep them away from each other.
- The camera is not in range. Please keep the distance within 30 feet /10 meters.

## Troubleshooting of app

## DR.CARE CUSTOMER CARE

# 5

#### **Default 12-Month Warranty**

This appliance is covered by Dr.Care warranty for 12 months from the date of its original purchase.

### **Extend Your Warranty**

Extend your warranty by registering your new appliance on our website www.thedrcare.com/warranty.

#### The warranty will not apply in cases of:

- Accident, misuse, or repairs performed by unauthorized personnel.
- Any unit that has been tampered with or used for commercial purposes.
- Normal wear and tear of wearable parts.
- · Use of force, damage caused by external influences.
- Damage caused by non-observance of the User Manual, e.g. connection to an unsuitable mains supply or noncompliance with the instructions.
- · Partially or completely dismantled appliances.
- Defects caused by or resulting from damages from shipping or from repairs, service, or alteration to the product or any of its parts that have been performed by a repair person not authorized by Dr.Care.

We can only provide after-sales service for products that are sold by Dr.Care or Dr.Care authorized retailers and distributors. If you have purchased the appliance from a different place, please contact your seller for return and warranty issues.

### We're Here to Help!

support@thedrcare.com



Carestream Technologies Limited

MADE IN CHINA Rev\_2.0\_EN

#### IC Statement:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation,

Sciences et Développement économique 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;
- 2)L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Camera:

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet é metteur ne doit pas ê tre Co-plac é ou ne fonctionnant en m ê me temps qu'aucune autre antenne ou é metteur. Cet é quipement devrait ê tre install é et actionn é avec une distance minimum de 20 centim è tres entre le radiateur et votre corps.

#### Monitor:

SAR compliance is based on a separation distance of 5 mm between the unit and the body of the user La conformit é du das est bas é e sur une distance de s é paration de 5 mm entre l'unit é et le corps de l'utilisateur