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RM7866HD
RM7866-2HD

7" Smart Wi-Fi 1080p
Pan & Tilt Monitor



Quick start guide

Congratulations

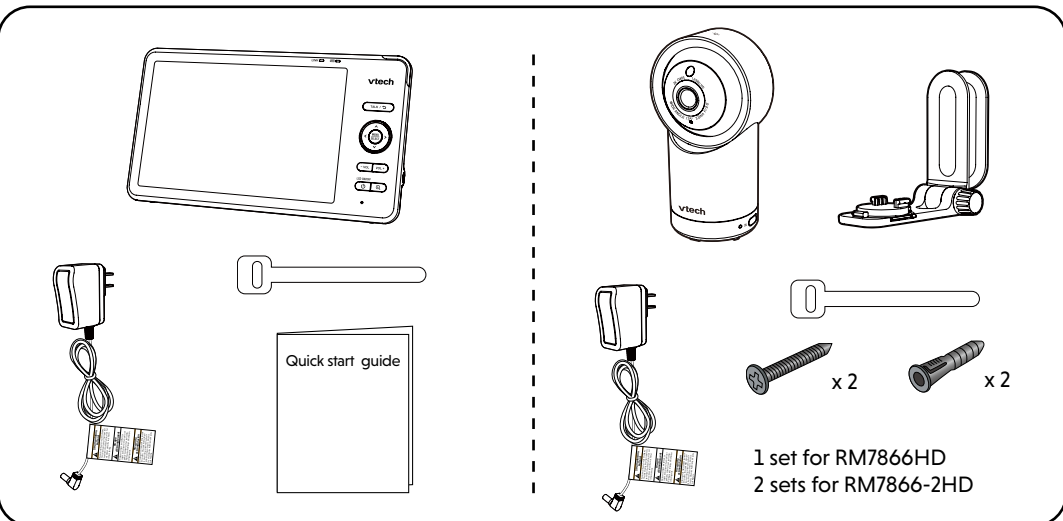
on purchasing your new VTech product.
Before using this baby monitor, please read the **Important safety instructions**.

For more support information

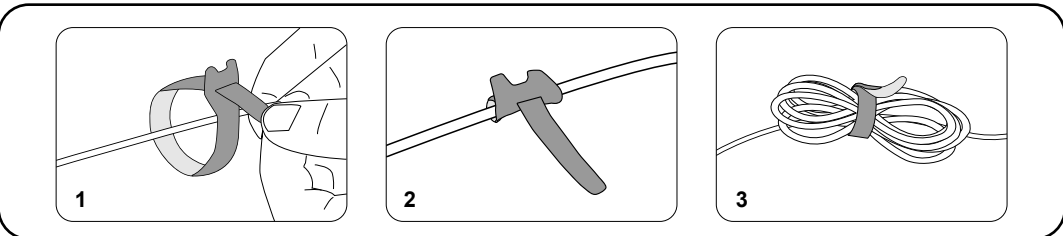


RM7866HD RM7866-2HD

WHAT'S IN THE BOX



CABLE MANAGEMENT

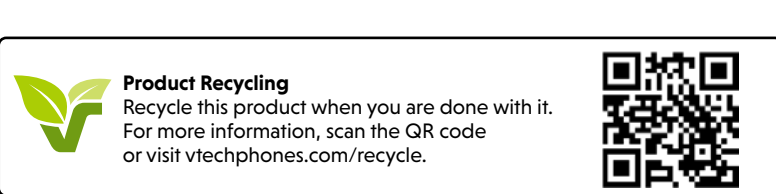


TECHNICAL SPECIFICATIONS

Frequency	Baby unit: 2402 - 2480 MHz (cover all WiFi, FHSS, BLE) Max Transmit power is 10mW (cover all WiFi, FHSS, BLE)
	Parent unit: 2406 - 2475 Mhz Max Transmit power is 100mW
LCD	7" Color LCD (IPS 1280x800 pixels)
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirement	Baby unit power adapter: Output: 5V DC, 1.5A. Parent unit power adapter: Output: 5V DC, 2A. Parent unit battery: 3.7V 5000mAh, 18.5Wh Lithium-ion battery

DISCLAIMER AND LIMITATION OF LIABILITY

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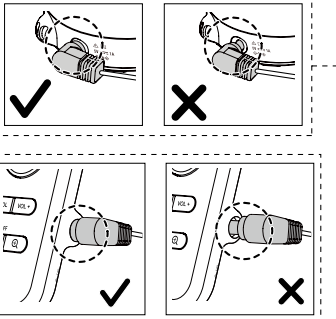
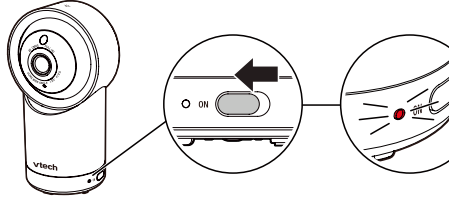
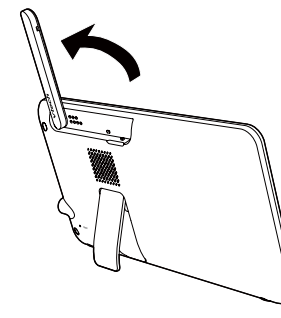
Specifications are subject to change without notice.
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IMPORTANT SAFETY INSTRUCTIONS

- The applied nameplate is located at the bottom of the baby unit's base. When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:
- Adult setup is required.
 - CAUTION:** Do not install the baby unit at a height above 6.5 feet (2 meters).
 - This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
 - This product is not intended for use as a medical monitor.
 - Do not use this product near water, for example, near to a bath, sink, swimming pool or shower.
 - CAUTION:** Use only the internally, non-user replaceable battery fitted to the parent unit. There may be a risk of explosion if a wrong type of battery is used for the parent unit. The battery cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of battery in fire or a hot oven, mechanically crushing or cutting the battery can result in an explosion. Leaving the battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid of gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used battery according to the information in **The RBRC seal**.
 - Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.

- SAVE THESE INSTRUCTIONS**
- Power adapter information:**
Baby Unit Output: 5V DC 1.5A
VTech Telecommunications Ltd.
Model: VT07EUS05150
Parent Unit Output: 5V DC 2A
VTech Telecommunications Ltd.
Model: VT07EUS05200
- Rechargeable battery information:**
3.7V 5000mAh, 18.5Wh Lithium-ion battery
Zhuhai Great Power Energy Co., Ltd.
Model: GSP806090-5Ah-3.7V-LS1P
- The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
 - For pluggable equipment, the socket-outlet (power adapter) shall be installed near the equipment and shall be easily accessible.
 - Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
 - Do not modify the power adapters or replace with other adapters, as this causes a hazardous situation.
 - Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
 - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or electricity supply provider.
 - Do not overload wall outlets or use an extension cord.
 - Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
 - This product should not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat source.
- Precautions for users of implanted cardiac pacemakers**
Cardiac pacemakers (applies only to digital cordless devices): Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:
- Pacemaker patients**
- Should keep wireless devices at least six inches from the pacemaker.
 - Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- WTR's evaluation did not identify any risk to bystanders using pacemakers from other persons using wireless devices.
- Electromagnetic fields (EMF)**
This VTech product complies with all standards regarding electromagnetic fields (EMF), if handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

CONNECT, CHARGE AND POWER ON THE BABY MONITOR

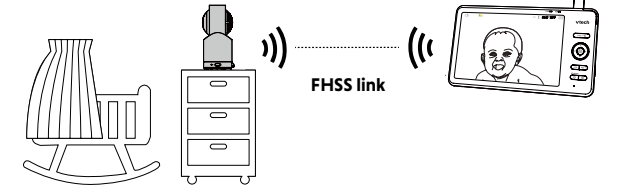
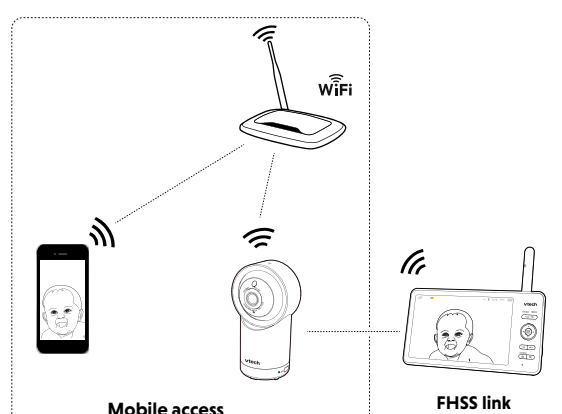
- Connect the Parent Unit and Baby Unit to the adapter and mains supply.

 - Slide the switch to **ON** to power on the Baby Unit.
The Parent Unit turns on automatically after connection to the power socket.

 - For optimum reception, raise the parent unit antenna.

- NOTES**
- Please peel off the lens/screen protector before use.
 - Charge the parent unit battery before use.
 - When powering up, the baby unit's orange status LED turns on. It will turn off after a while and remain off if the status LED is set to off.
 - The status LED is set to off by default. You can turn it on using the app (Setting > Camera Setting > LED status).
 - The baby unit may get warm during use. This is normal.

DOWNLOAD APP FOR MOBILE ACCESS

- Use the **MyVTech Baby Plus** on your mobile device to monitor your baby remotely. Follow the instructions below to set up and pair your baby monitor with the app.
- Scan the QR code to download the free **MyVTech Baby Plus** mobile app, or search "MyVTech Baby Plus" on App Store or Google Play Store. If you have previously installed the app, ensure that you have the latest version.


 - Tap  to launch the mobile app on your device and create an account.
 - We recommend that you use common webmail services, such as Google Gmail, to register your user account. Check your email (including the Spam folder) and activate your new account by entering the email verification code. Then, sign in to your account.
 - Ensure that you are connected to a **2.4GHz Wi-Fi network** and have enabled **Bluetooth** and **Location Service** on your device.
 - After signing in to the app, select **Camera(s) with Parent unit** and scan the QR code displayed on the parent unit. To find the QR code, press the **MENU/SELECT** button and go to  >  **Connect to Mobile App**.
 - Input the Wi-Fi password.
 - Press and hold** the pair key on the baby unit for 3 seconds until you hear the beep sound to enter pairing mode.
 - Select the camera model that appears in the app and wait for the camera to connect. Once connected, it will display a live view preview.
 - Select **"Continue"** and create a profile for your baby (Optional). Now you can start monitoring! (For models with 2 cameras, a pop-up will ask if you wish connect another camera. Repeat steps 7-9 for the second camera.)
- TIP**
Use **Camera Sharing** to instantly share access to the camera. Follow these steps:
- Go to **Menu** and select **Camera Sharing**.
 - Choose **"Invite People"** and enter the name and email address of the family member's app account.
 - The family member will receive a pop-up notification in the app and can accept the invitation to access the camera(s).

HOW THE SYSTEM WORKS

- TIP** To receive product firmware updates, this baby monitor requires connecting to a **2.4GHz home Wi-Fi network**.
- Direct mode**
Your baby monitor parent unit and baby unit connect to each other in **Direct mode** by default, which allows you to immediately stream video out of the box.

- Wi-Fi mode**
To enhance your experience and enjoy seamless live video streaming via your mobile app, and to receive product software updates (when available), we highly recommend setting up your monitor's Wi-Fi connection.

- It uses your 2.4GHz home Wi-Fi network to connect your video monitor. It supports live video streaming through the mobile app.
To stream live video remotely with your mobile device, download and install the **MyVTech Baby Plus** mobile app. With the mobile app, your Wi-Fi router (not included) provides Internet connectivity to your HD video monitor system. It serves as a communicating channel between your baby unit and mobile device, allowing you to monitor and/or control your baby unit wherever you are. For more details, see **Download app for mobile access** section in this quick start guide.

OVERVIEW

- Baby unit overview**
- Light sensor
 - Camera lens
 - Infrared LEDs
 - Allow you to see clearly in a dark environment.
 - Microphone
 - Night Light
 -  **Night Light Control Key**
 - Single Tap: Turn on/off.
 - Tap and hold (with the light turned on): Adjust night light brightness.
 - LED indicator**
It is set to off by default. You can turn it on using the app (Setting > Camera Setting > LED status).
In direct mode:
 - Orange is steadily on when the baby unit is connecting to the parent unit.
 - Orange flashes slowly during video streaming.In Wi-Fi mode:
 - Green is steadily on when the baby unit is connected to Wi-Fi.
 - Green flashes slowly during video streaming to Wi-Fi.
 - ON/OFF switch**
 - Speaker**
 - Temperature sensor**
 - Power jack**
 - Wall mount slots**
 - PAIR**
 - To enter pairing mode, press and hold the **PAIR** key for three seconds until you hear a beep sound. Then follow the app instructions to connect the camera to a 2.4GHz Wi-Fi network.
 - To reset the baby unit, press and hold the **PAIR** key until you hear another beep sound. Release the **PAIR** key, and then press it key again five times until you hear another beep sound when the reset is complete. After that, the baby unit will reboot.

- Parent unit overview**
- LINK LED light**
 - On when the parent unit is linked to the baby unit.
 - Flashes when the link to the baby unit is lost.
 - LED light**
 - On when the parent unit is connected to AC power, and the battery is charging.
 - Flashes when the parent unit battery is low and needs to be charged.
 - 3-level sound indicator light**
The lights indicate different sound levels detected from the baby unit.
 - Green light: low sound level.
 - Green and amber lights: moderate sound level.
 - Green, amber, and red lights: high sound level.
 - TALK** / 
 - Press and hold to talk through the baby unit when  displays on screen.
 - While in a sub-menu, press to exit.
 - MENU | SELECT**
 - Press to enter the main menu.
 - While in a menu, press to choose an item, or save a setting.
 - Arrow keys**
 - Press to navigate leftward, upward, rightward or downward, within the main menu and sub-menus.
 - Press to move the baby unit camera leftward, rightward, upward or downward.
 - VOL - | VOL +**
 - Increase, decrease or mute the parent unit volume.
 - Zoom**
 - Press to zoom in/out to different levels.
 - Power | LCD ON/OFF**
 - Press and hold to turn on/off the power.
 - Press to turn on/off the LCD screen.
 - Microphone**
 - Antenna**
 - Speaker**
 - Power jack**
 - RESET**
 - Force reboot the parent unit.
 - Stand**

PARENT UNIT ICONS

- Main Menu** **Sub-menu** **Options**
- Monitoring mode** (For RM7866-2HD only)
-  View baby units in Single mode.
 -  View baby units in Patrol mode (switch view every 10 seconds).
 -  View baby units in Split screen.
- Night light**
-  **On/Off**
 - Toggle the night light on or off.
 -  **Colour**
 - Select a night light colour.
 - Customised colour is available if your baby unit is paired with **MyVTech Baby Plus** app.
 -  **Brightness**
 - Adjust the night light brightness.
 - Set the brightness to **AUTO** adaptive ambience.
 -  **Timer**
 - Set the timer to turn the night light off after 15, 30 or 60 minutes, or always on.
- Melodies and soothing sounds**
-  **Play/Stop**
 - Toggle between play and stop.
 -  **Library**
 - Select to play all melodies, or play one of the five melodies or five soothing sounds.
 -  **Camera Volume**
 - Adjusts baby unit speaker volume.
 -  **Timer**
 - Set the timer to stop playing after 15, 30 or 60 minutes, or play non-stop.
- Alerts Settings**
-  **Motion Detect**
 - Turn the motion detection alert on/off.
 - Adjust **Motion Sensitivity** level for waking the parent unit screen.
 -  **Temperature**
 - Turn the temperature alert on/off.
 - Select the temperature alert maximum and minimum temperature limits.
 -  **Low Battery**
 - Toggle the low battery alert on or off.
 -  **Lost Link**
 - Toggle the lost link alert on or off.
- Help and info**
-  **Help**
 - Support Information
 -  **How-to Video**
 - Support video
 -  **System Info**
 - System Information

PROTECT YOUR PRIVACY AND ONLINE SECURITY

- VTech cares about your privacy and peace of mind. That's why we've put together a list of industry-recommended best practices to help keep your wireless connection private and your devices protected when online. We recommend you carefully review and consider complying with the following tips.
- Ensure your wireless connection is secure.
- Before installing a device, ensure your router's wireless signal is encrypted by selecting the "WPA2-PSK with AES" setting in your router's wireless security menu.
- Change default settings.
- Change your wireless router's default wireless network name (SSID) to something unique.
 - Change default passwords to unique, strong passwords. A strong password:
 - Is at least 10 characters long.
 - Is complex.
 - Does not contain dictionary words or personal information.
 - Contains a mix of uppercase letters, lowercase letters, special characters and numbers.
- Keep your devices up to date.
- Download security patches from manufacturers as soon as they become available. This will ensure you always have the latest security updates.
 - If the feature is available, enable automatic updates for future releases.
- Disable Universal Plug and Play (UPnP) on your router.
- UPnP enabled on a router can limit the effectiveness of your firewall by allowing other network devices to open inbound ports without any intervention or approval from you. A virus or other malware program could use this function to compromise security for the entire network.
- For more information on wireless connections and protecting your data, please review the following resources from industry experts:
- Federal Communications Commission: Wireless Connections and Bluetooth Security Tips – www.fcc.gov/consumers/guides/how-protect-yourself-online.
 - U.S. Department of Homeland Security: Before You Connect a New Computer to the Internet – www.us-cert.gov/ncas/tips/ST15-003.
 - Federal Trade Commission: Using IP Cameras Safely – <https://www.consumer.ftc.gov/articles/0382-using-ip-cameras-safely>.
 - Wi-Fi Alliance: Discover Wi-Fi Security – <http://www.wi-fi.org/discover-wi-fi/security>.

Status icons	Status icons
        	- Night vision is turned on. - Motion detection alert is turned on. - Melodies and soothing sounds are playing. - Night light is turned on. - Auto night light brightness is activated. - Temperature alert is turned on. - Parent unit is muted. - Temperature measured at baby unit. - Battery level indicator - Low battery indicator