VTimes VT506

VTimes 5-inch Screen Video Baby Monitor Instruction Manual

Model: VT506

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your VTimes 5-inch Screen Video Baby Monitor, Model VT506. Please read these instructions thoroughly before use and retain them for future reference.

Image 1.1: VTimes 5-inch Screen Video Baby Monitor (Parent Unit and Camera Unit)

The VTimes VT506 is designed to help you monitor your baby with a clear 5-inch IPS display, two-way

audio, night vision, and various smart features. It operates without Wi-Fi, ensuring privacy and security.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Parent Unit x 1
- Camera Unit x 1
- Power Adapter x 2
- User Manual x 1 (this document)
- Wall-Mounting Kit x 1

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your baby monitor system.

3.1 Parent Unit (Monitor)

- 5-inch IPS Display: For clear video viewing.
- Control Buttons: Navigation, menu, talk, zoom, volume, brightness.
- Microphone and Speaker: For two-way communication.
- Antenna: For wireless signal reception.
- Power Port: For charging the internal battery.

3.2 Camera Unit (Baby Unit)

- Camera Lens: Captures video.
- Infrared LEDs: For night vision.
- Microphone and Speaker: For two-way communication and lullabies.
- Temperature Sensor: Monitors room temperature.
- Power Port: For continuous power supply.
- Mounting Hole: For wall mounting.

Image 3.1: Key Features of the VTimes Baby Monitor

4. SETUP

Follow these steps for initial setup:

1. **Charge the Parent Unit:** Connect one power adapter to the Parent Unit and a power outlet. Charge for at least 4 hours before first use to ensure optimal battery performance. The battery indicator will show charging status.

2. **Position the Camera Unit:** Place the Camera Unit in your baby's room, ensuring a clear view of the crib or play area. For optimal night vision, avoid placing it too close to reflective surfaces. The camera can be placed on a flat surface or mounted to a wall using the provided kit.

3. **Power the Camera Unit:** Connect the second power adapter to the Camera Unit and a power outlet. The Camera Unit requires continuous power to operate.

4. **Power On:** Press and hold the power button on both the Parent Unit and Camera Unit until they turn on. The units should automatically pair. If pairing fails, refer to the troubleshooting section.

Image 4.1: Camera Unit Placement and Remote Pan-Tilt Functionality

5. OPERATING INSTRUCTIONS

This section details how to use the various functions of your VTimes baby monitor.

5.1 Basic Monitoring

Once powered on and paired, the Parent Unit will display live video from the Camera Unit. Adjust the volume using the dedicated buttons on the Parent Unit.

5.2 Remote Pan-Tilt-Zoom (PTZ)

Use the directional buttons on the Parent Unit to remotely adjust the camera's view. The camera offers 320° horizontal pan and 120° vertical tilt. Press and hold the zoom button for 2 seconds to zoom in or out (2x digital zoom).

ECO Mode

3 Sensitivity Levels

Under high sensitivity, the screen will be activated by even the slightest sound from the baby.

Image 5.1: Remote Pan and Tilt Control

5.3 Two-Way Talk

Press and hold the microphone button on the Parent Unit to speak to your baby through the Camera Unit's speaker. Release the button to hear your baby.

5.4 VOX (Voice Operated eXchange) Mode

VOX mode conserves battery by turning off the screen and audio when no sound is detected. The monitor will activate automatically when sound is detected from the baby's room. You can adjust the sensitivity (low, middle, high) in the menu settings. High sensitivity detects even slight sounds.

Image 5.2: VOX Mode Sensitivity Settings

5.5 Night Vision

The Camera Unit automatically activates infrared night vision in low-light conditions, providing a clear black-and-white image on the Parent Unit.

5.6 Temperature Display

The Parent Unit displays the ambient temperature in the baby's room, measured by the Camera Unit's sensor. This helps ensure a comfortable environment for your baby.

Temperature Detection

Image 5.3: Temperature Monitoring Feature

5.7 Lullabies

Select from 8 pre-programmed lullabies to soothe your baby. Access this feature through the Parent Unit's menu.

5.8 Feeding Reminder

Set feeding reminders through the Parent Unit's menu to help maintain a consistent feeding schedule. You can set intervals for 2, 4, or 6 hours.
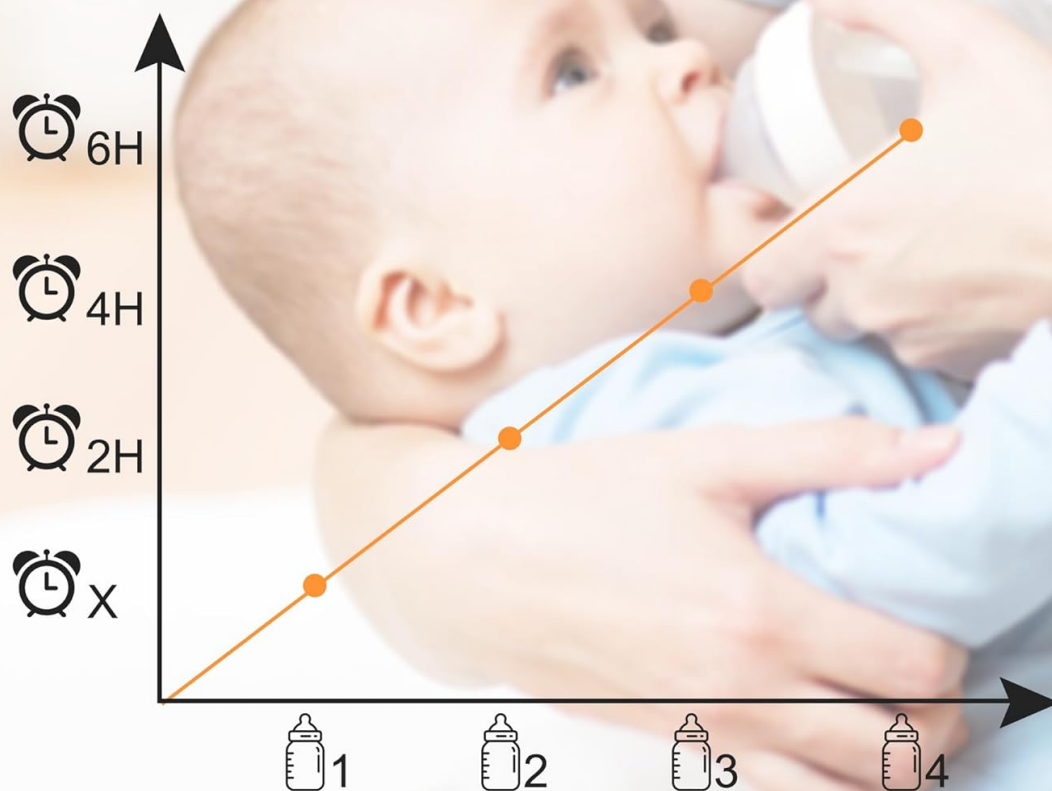
Image 5.4: Feeding Reminder Functionality

5.9 Battery Life

The Parent Unit is equipped with a 4000mAh battery. In ECO mode, it can last up to 30 hours. With the screen continuously on, it provides up to 18 hours of operation.

Image 5.5: Battery Performance in ECO and Screen-On Modes

6. MAINTENANCE

To ensure the longevity and optimal performance of your baby monitor:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of both units. Do not use abrasive cleaners or solvents.
- **Water Exposure:** Keep both units away from water and moisture. This product is not waterproof.
- **Temperature:** Avoid exposing the units to extreme temperatures (hot or cold).
- **Storage:** If storing for an extended period, ensure the Parent Unit's battery is partially charged (around 50%) and store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your VTimes baby monitor, refer to the following common problems and solutions:

Problem	Possible Solution

Problem	Possible Solution
No image/sound on Parent Unit.	Ensure both units are powered on. Check if the power adapters are securely connected. Move the Parent Unit closer to the Camera Unit to improve signal. Re-pair the units (refer to manual for specific pairing steps if needed, usually found in menu).
Poor image quality.	Clean the camera lens with a soft cloth. Ensure adequate lighting in the room (if not using night vision). Reduce distance between units or remove obstructions.
Parent Unit battery drains quickly.	Ensure the battery is fully charged before use. Activate VOX (ECO) mode to conserve battery life. Reduce screen brightness.
VOX mode is too sensitive/not sensitive enough.	Adjust the VOX sensitivity level in the Parent Unit's menu settings.

8. SPECIFICATIONS

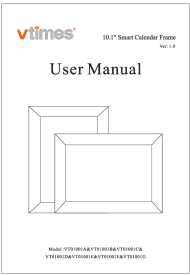| Feature	Detail
Model Name	VT506
Screen Size	5 inches
Display Type	IPS
Connectivity Technology	Wireless (Non-Wi-Fi)
Parent Unit Battery	4000mAh
Battery Life (ECO Mode)	Up to 30 hours
Battery Life (Screen On)	Up to 18 hours
Pan Angle	320 degrees
Tilt Angle	120 degrees
Digital Zoom	2x
Special Features	2-Way Audio, VOX Mode, Night Vision, Temperature Display, Lullabies, Feeding Reminder
Operating Range	Up to 1000ft (line of sight)
Product Dimensions	5 x 1 x 1.5 inches (Parent Unit)
Item Weight	1.5 pounds

9. WARRANTY AND SUPPORT

VTimes products come with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact VTimes customer support.

If you require technical assistance or have questions regarding your product, please contact VTimes customer support through the contact information provided on the official VTimes website or your purchase platform.

Online Support: Visit the VTimes Store on Amazon

Related Documents - VT506

	[Vtimes RCVT070 Digital Wireless Backup Camera System User Manual](#) Comprehensive user manual for the Vtimes RCVT070 Digital Wireless Backup Camera System, covering installation, operation, troubleshooting, and technical specifications for enhanced vehicle safety.
	[Shenzhen Vtimes 10.1 Inch Smart Frame User Manual (2BMPK-10)](#) Comprehensive user guide for the Shenzhen Vtimes 10.1 Inch Smart Frame (model 2BMPK-10), covering setup, features, and troubleshooting for optimal use.
	[Vtimes RCVT070 Digital Wireless Backup Camera System User Manual](#) Comprehensive user manual for the Vtimes RCVT070 Digital Wireless Backup Camera System, covering installation, operation, troubleshooting, and technical specifications for enhanced vehicle safety.