

VTech VC990

VTech VC990 IP Camera User Manual

Model: VC990

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your VTech VC990 IP Camera. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

BOX CONTENTS

Verify that all items listed below are included in your package:

- HD Camera
- Camera Power Adapter
- Wall Mount Bracket
- 2 x Mounting Hooks
- RJ45 Ethernet Cable
- Mounting Guide
- Quick Start Guide
- Important Safety Instructions



Image: VTech VC990 IP Camera, power adapter, Ethernet cable, and mounting hardware.

SYSTEM REQUIREMENTS

To ensure optimal performance, your environment must meet the following specifications:

- **WiFi Router:** 2.4 GHz 802.11 b, g, or n compatible.
- **Smartphone or Tablet:** iOS 8+ or Android 4.4+ operating system.
- **Internet Connection:** Minimum 1.0 Mbps download bandwidth per camera.

SETUP

1. Camera Placement

Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network. The camera can be placed on a flat surface or mounted to a wall.

2. Wall Mounting (Optional)

If mounting to a wall, use the provided wall mount bracket and hooks. Ensure the mounting surface is stable and can support the camera's weight.



Image: VTech VC990 IP Camera attached to its wall mount bracket.



Image: The wall mount bracket for the VTech VC990 IP Camera.

3. Power Connection

Connect the camera adapter to the camera and then plug it into a power outlet. The camera will power on automatically.

4. Network Connection

The camera supports Wi-Fi connectivity. Follow the instructions in the Quick Start Guide to connect your camera to your home Wi-Fi network using the VTech mobile application.

Note: An RJ45 Ethernet cable is included for initial setup or wired connection if preferred.

OPERATING INSTRUCTIONS

Mobile Application Control

The VTech VC990 IP Camera is primarily controlled via a dedicated mobile application on your smartphone or tablet. Download the official VTech camera application from your device's app store.

Key Features and Functions:

- **HD Live Video Streaming:** View real-time high-definition video feed from your camera.
- **Automatic Night Vision:** The camera features 10 infrared LEDs for clear viewing in low-light conditions, activating automatically when needed.
- **10x Digital Zoom:** Zoom in on specific areas of the video feed for a closer look.
- **Two-Way Talk:** Use the microphone on your mobile device to speak through the camera's speaker, and hear audio from the camera's microphone.
- **Pan and Tilt Functionality:** Remotely adjust the camera's viewing angle (left, right, up, down) through the mobile application.
- **Motion Detection and Alerts:** The camera automatically detects movement and can be configured to send instant alerts to your mobile device.
- **Video Recording:** The camera can automatically record video clips when motion is detected. You can also manually record video clips to your mobile device.
- **Sleep Mode:** Deactivate motion detection and video viewing by placing the camera in sleep mode when recording is not desired.
- **Extended Wi-Fi Range:** Designed for reliable connectivity within your home network.
- **Free Instant Remote Access:** Access your camera feed and controls from anywhere with an internet connection.

MAINTENANCE

Cleaning the Camera

To clean the camera lens and body, use a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or aerosol sprays, as these can damage the device. Ensure the camera is unplugged before cleaning.

Software Updates

Periodically check the VTech mobile application for available firmware updates for your camera. Keeping the firmware updated ensures optimal performance and security.

Environmental Conditions

Operate the camera within recommended temperature and humidity ranges. Avoid exposing the camera to direct sunlight, extreme temperatures, or excessive moisture.

TROUBLESHOOTING

No Power

- Ensure the power adapter is securely connected to the camera and a working power outlet.
- Verify the power outlet is functional by plugging in another device.

Cannot Connect to Wi-Fi

- Confirm your Wi-Fi router is operating on a 2.4 GHz frequency (802.11 b, g, or n).

- Ensure the camera is within range of your Wi-Fi router.
- Double-check the Wi-Fi password entered in the mobile application.
- Restart your Wi-Fi router and the camera, then attempt to reconnect.

Poor Video Quality or Lag

- Ensure your internet connection meets the minimum requirement of 1.0 Mbps download bandwidth per camera.
- Reduce the distance between the camera and the Wi-Fi router, or eliminate obstructions.
- Check for other devices consuming significant bandwidth on your network.

Motion Detection Not Working

- Verify that motion detection is enabled in the camera's settings within the mobile application.
- Adjust the motion sensitivity settings if necessary.
- Ensure the camera is not in sleep mode.

SPECIFICATIONS



Brand	VTech
Model Number	VC990 (Manufacturer Reference: VTC-VC990)
Communication Technology	Wi-Fi (2.4 GHz 802.11 b/g/n)
Power Source	AC Power Adapter (No Battery Required)
Manufacturer	VTech
First Available Date	20 February 2019





WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the "Important Safety Instructions" document included in your package or visit the official VTech website. Contact details for customer support are typically provided in the product documentation.

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Related Documents - VC990

	<p>VTech RM7766HD Smart Wi-Fi Baby Monitor: Quick Start Guide</p> <p>Get started with your VTech RM7766HD 7" Smart Wi-Fi 1080p Pan & Tilt Baby Monitor. This guide covers setup, features, safety, and mobile app connection for optimal monitoring.</p>
	<p>VTech RM5866HD/RM5866-2HD 5" Smart Wi-Fi 1080p Pan & Tilt Monitor Quick Start Guide</p> <p>This quick start guide provides essential information for setting up and using the VTech RM5866HD and RM5866-2HD 5" Smart Wi-Fi 1080p Pan & Tilt Monitor. Learn about features, safety instructions, mobile app integration, and basic operation for a seamless monitoring experience.</p>

	<p><u>VTech RM5887HD Smart Wi-Fi 1080p Over-the-Crib Monitor User Manual</u></p> <p>Comprehensive guide to the VTech RM5887HD Smart Wi-Fi 1080p Over-the-Crib Monitor, covering setup, features, safety instructions, and troubleshooting. Learn how to connect, use the parent and baby units, and access mobile monitoring.</p>
	<p><u>VTech RM5756HD 5" Smart Wi-Fi 1080p Video Monitor Quick Start Guide</u></p> <p>Comprehensive guide for setting up and using the VTech RM5756HD 5" Smart Wi-Fi 1080p Video Monitor, including safety instructions, features, and mobile app integration.</p>
	<p><u>VTech RM5754HD 5" Smart Wi-Fi 1080p Video Monitor Quick Start Guide</u></p> <p>Quick start guide for the VTech RM5754HD 5" Smart Wi-Fi 1080p Video Monitor. Learn how to set up, connect, and use your baby monitor for secure and reliable monitoring, including Wi-Fi setup and mobile app integration.</p>
	<p><u>VTech RM7764HD 7-inch Smart Wi-Fi 1080p Pan and Tilt Monitor Quick Start Guide</u></p> <p>This guide provides essential safety instructions, setup, and operation details for the VTech RM7764HD 7-inch Smart Wi-Fi 1080p Pan and Tilt Monitor. Learn how to connect, charge, and use features like remote monitoring via the MyVTech Baby 1080p app.</p>