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> Samsung SNH-V6410PN SmartCam Pan/Tilt Full HD 1080p Wi-Fi IP Camera User Manual

## Samsung SNH-V6410PNW

# Samsung SmartCam Pan/Tilt Full HD 1080p Wi-Fi IP Camera

MODEL: SNH-V6410PNW USER MANUAL



Front view of the Samsung SmartCam SNH-V6410PNW, a white and silver pan/tilt camera with a black lens housing.

## 1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Samsung SmartCam Pan/Tilt Full HD 1080p Wi-Fi IP Camera (Model: SNH-V6410PNW). Please read this manual thoroughly before using the product to ensure proper and safe operation.

### 1.1 Product Overview

The Samsung SmartCam SNH-V6410PNW is a versatile indoor surveillance camera offering 1080p Full HD resolution, pan and tilt capabilities for wide area coverage, and advanced features such as motion detection, two-way audio, and night vision. It is designed to provide comprehensive monitoring and peace of mind for your home or office environment.



An illustrative image of the Samsung SmartCam SNH-V6410PNW, showcasing its key features including 1080p Full HD, 350-degree wide-angle viewing, smooth night vision, two-way talk, true day & night, motion detection, and Micro SD card storage.

## 1.2 Key Features

- **Full HD 1080p Resolution:** Captures clear and detailed video footage.
- **Pan/Tilt Functionality:** Offers a wide viewing angle with remote control for horizontal and vertical camera movement.
- **Auto Tracking:** Automatically follows moving objects within its field of view.
- **Motion Detection:** Alerts you to detected movement with customizable zones and sensitivity.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **Night Vision:** Provides clear monitoring in low-light conditions up to 32 feet.
- **Privacy Mode:** Allows you to physically conceal the lens for privacy.
- **Local Storage:** Supports Micro SD card for video recording (card not included).

- **Wi-Fi & Ethernet Connectivity:** Flexible network connection options.

## 2. Setup

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### 2.1 Unpacking

Carefully remove all components from the packaging. Ensure all items listed in the package contents are present and undamaged.

### 2.2 Physical Installation

The SmartCam SNH-V6410PNW can be placed on a flat surface or mounted to a wall or ceiling. Choose a location that provides the desired viewing area and is within range of your Wi-Fi network or an Ethernet connection.

- **Tabletop Placement:** Place the camera on a stable, flat surface.
- **Wall Mount:** Use the provided mounting bracket and screws to secure the camera to a wall. Ensure the mounting surface is sturdy enough to support the camera's weight.

### 2.3 Power Connection

Connect the provided power adapter to the camera's power input port and then plug it into a standard electrical outlet. The camera will power on automatically.

### 2.4 Network Connection

The camera supports both Wi-Fi and Ethernet connectivity.

- **Wi-Fi Setup:** This is typically done through the mobile app during the initial setup process.
- **Ethernet Setup:** Connect an Ethernet cable from your router to the camera's Ethernet port.

### 2.5 App Installation and Device Pairing

To control and view your SmartCam, you need to install the SmartCam Mobile App on your smartphone or tablet.



## True Day & Night

Keep colors accurate During the Day(130ft)  
and illuminate the night (32ft) with True Day & Night IR Cut Film.

An image illustrating the easy and quick installation process using the Smart Cam Mobile App, with QR codes for both iOS and Android devices.

1. Download the **SmartCam Mobile App** from your device's app store:  
[Download for iOS \(Apple App Store\)](#)  
[Download for Android \(Google Play Store\)](#)
2. Open the app and follow the on-screen instructions to create an account or log in.
3. Select 'Add Device' and follow the prompts to pair your SmartCam with your account. This typically involves scanning a QR code on the camera or entering a setup code.
4. Once paired, you can configure Wi-Fi settings if you are not using an Ethernet connection.

## 3. Operating

### 3.1 Live View

Access the live video feed from your camera through the SmartCam Mobile App. You can view the current scene in real-time.

### 3.2 Pan/Tilt Control

Within the live view, use the directional controls in the app to remotely pan (rotate horizontally) and tilt (rotate vertically) the camera lens to adjust your viewing angle.

### 3.3 Recording and Playback

The camera supports recording to a Micro SD card (sold separately). You can configure continuous recording or event-triggered recording (e.g., motion detection). Recorded footage can be accessed and played back through the SmartCam Mobile App.

### 3.4 Motion Detection

Configure motion detection settings in the app. You can define specific detection zones and adjust sensitivity levels to minimize false alarms. When motion is detected, the camera can send push notifications to your mobile device and initiate recording.

## Never miss anything with Motion detection alarm



## MOTION DETECTION

Receive notification on your smartphone when motion is detected on your selected desire areas.

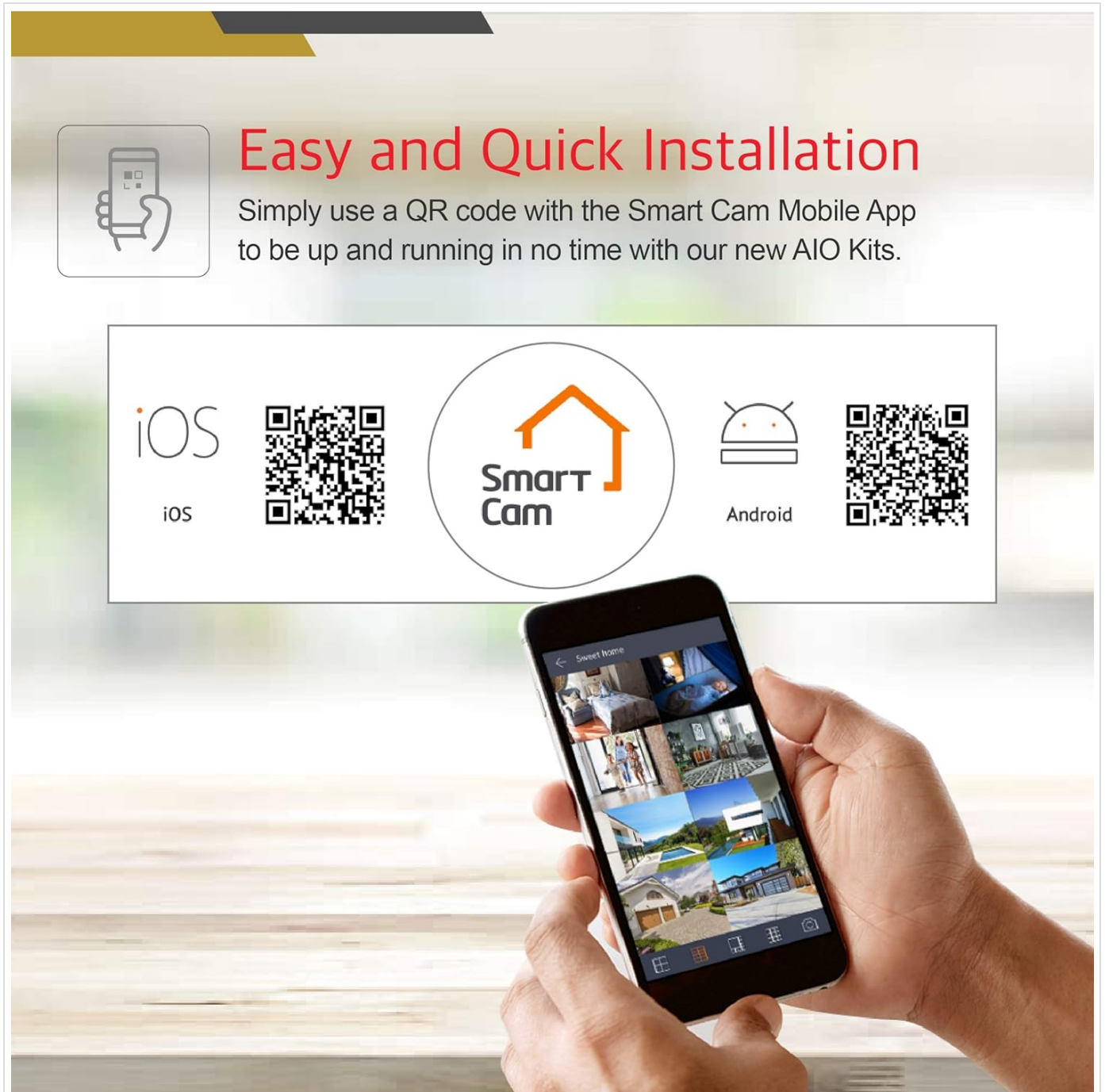
An image demonstrating the motion detection alarm feature, showing how the camera identifies movement and triggers notifications.

### 3.5 Two-Way Audio

Use the two-way audio feature to listen to the environment around the camera and speak through the camera's built-in speaker from your mobile device.




### 3.6 Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing infrared (IR) illumination to provide clear black-and-white video.



**Easy and Quick Installation**

Simply use a QR code with the Smart Cam Mobile App to be up and running in no time with our new AIO Kits.

iOS    Android

An image illustrating the True Day & Night feature, showing how the camera maintains accurate colors during the day and illuminates the night with IR Cut Film.

### 3.7 Privacy Mode

Activate Privacy Mode through the app to physically rotate the camera lens downwards, blocking its view and ensuring privacy when needed.

## 4. Maintenance

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### 4.1 Cleaning

To clean the camera, gently wipe the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. For the lens, use a lens cleaning cloth specifically designed for optics.

### 4.2 Firmware Updates

Periodically check the SmartCam Mobile App for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

### 4.3 Storage

If storing the camera for an extended period, disconnect it from power, clean it, and store it in a cool, dry place away from direct sunlight and extreme temperatures.

## 5. Troubleshooting

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This section addresses common issues you might encounter with your Samsung SmartCam.

Problem	Possible Cause	Solution
Camera not powering on	Power adapter not connected; Power outlet faulty	Ensure power adapter is securely connected to camera and a working outlet. Try a different outlet.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Router issues	Verify Wi-Fi password. Move camera closer to router. Restart router. Ensure camera is on a 2.4GHz network.
No live video feed	Network connection issue; App issue	Check network connection. Restart camera. Close and reopen the app. Re-pair the camera if necessary.
Motion detection not working	Sensitivity too low; Detection zones not set; Notifications disabled	Adjust motion sensitivity. Define detection zones. Enable push notifications in app settings.
Choppy audio/video	Weak network signal; Network congestion	Improve Wi-Fi signal strength. Reduce network traffic. Consider using an Ethernet connection.
Pan/Tilt not responding	Network issue; Camera malfunction	Check network connection. Restart camera. If issue persists, contact customer support.

## 6. Specifications

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Detailed technical specifications for the Samsung SmartCam SNH-V6410PNW.

Feature	Specification
Model Name	SNH-V6410PNW
Video Capture Resolution	1080p Full HD

Feature	Specification
Connectivity Technology	Wireless (Wi-Fi), Wired (Ethernet)
Wireless Communication Technology	Wi-Fi
Indoor/Outdoor Usage	Indoor, Outdoor (under cover)
Power Source	AC/DC Adapter
Mounting Type	Wall Mount, Tabletop
Item Dimensions (L x W x H)	3.9 x 3.9 x 9.5 inches
Item Weight	15.2 ounces
Special Feature	Motion Sensor, Pan/Tilt, Two-Way Audio, Night Vision
Low Light Technology	Night Color
Control Method	App (SmartCam Mobile App)
UPC	817835020383

## 7. Warranty Information

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Samsung products are manufactured to the highest quality standards. For specific warranty terms and conditions applicable to your SNH-V6410PNW SmartCam, please refer to the warranty card included in your product packaging or visit the official Samsung website for your region. Keep your proof of purchase for warranty claims.

## 8. Customer Support

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If you require further assistance or have questions not covered in this manual, please contact Samsung Customer Support.

- **Online Support:** Visit the official Samsung support website for FAQs, troubleshooting guides, and software downloads.
- **Phone Support:** Refer to your product packaging or the Samsung website for regional customer service contact numbers.

When contacting support, please have your product model number (SNH-V6410PNW) and serial number ready.