

## Hiseeu 10inch 5MP Fixed System

# Hiseeu Wireless Security Camera System User Manual

Model: 10inch 5MP Fixed System

## 1. INTRODUCTION

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This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Hiseeu Wireless Security Camera System. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

## 2. PACKAGE CONTENTS

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

- 4 x 5MP Cameras
- 1 x NVR (Network Video Recorder) with 10-inch LCD Monitor
- 2 x Warning Stickers
- 1 x User Manual
- 5 x Power Supplies (one for NVR, four for cameras)



Figure 2.1: System Components Overview

### 3. PRODUCT OVERVIEW

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The HiSeeu Wireless Security Camera System is designed for comprehensive surveillance with easy setup and remote access capabilities. Key features include:

- **16-Channel Expandable System:** Supports up to 16 cameras, allowing for future expansion.
- **Integrated 10-inch LCD Monitor:** Provides a convenient display for live viewing without requiring an external monitor.
- **5MP HD Cameras:** Capture sharp and crisp 1944P Full HD images for clear video footage.
- **One-Way Audio:** Listen to audio from the camera's location.

- **IP66 Weatherproof:** Cameras are suitable for both indoor and outdoor use, designed to withstand various weather conditions.
- **Motion Detection & Humanoid Detection:** Advanced features to minimize false alarms and alert you to relevant events.
- **1TB Pre-installed HDD:** Provides continuous 24/7 local recording for approximately 30 days.
- **Cloud Storage Option:** Offers 7-days free cloud storage for one channel, with options to purchase more.
- **Remote Access:** View live video and recordings from anywhere via the EseeCloud app on smartphones/tablets or software on Windows/MAC OS.
- **Alexa Integration:** Voice control for viewing cameras on compatible Echo Show devices.

### 3.1. System Components Diagram



Figure 3.1: Detailed view of camera and NVR interfaces.

This diagram illustrates the various components of the Hiseeu camera and NVR, including the 2.4GHz WiFi Antenna, IP66 Waterproof Metal Shell, 3pcs Infrared LEDs, 3.6mm Lens, Photocell, Reset Button, DC 12V Power Port on the camera, and the 10inch LCD Screen, ON/OFF Button, Control Panel, Indicator Light, WiFi Router, Audio Output, Monitor, Router, Mouse USB Backup, and Power Supply ports on the NVR.

## 4. SETUP GUIDE

### 4.1. Initial Power-Up

1. Connect the power adapters to the NVR and all cameras. Ensure all devices are powered on.
2. The cameras and NVR are pre-paired from the factory for true plug-and-play functionality.
3. If you wish to use an external monitor, connect it to the NVR via VGA or HDMI cable.



Figure 4.1: Wireless System Plug & Play Setup

This image illustrates the simple plug-and-play setup of the Hiseeu wireless security camera system, showing cameras wirelessly connected to the NVR within a home environment.

## 4.2. EseeCloud App Installation and Registration

To access your security system remotely, download and set up the EseeCloud application:

1. Download the free "EseeCloud" app from Android Google Play or Apple App Store.

2. Register a new account within the app using your phone number or email address.
3. Follow the on-screen prompts to complete the registration, including any verification steps.

Your browser does not support the video tag.

Video 4.2: Eseecloud App Manual - Video Version

This video provides a visual guide on how to download, register, and navigate the Eseecloud application, including steps for adding devices and configuring settings.

### 4.3. Adding Devices to the App

After registration, add your cameras to the EseeCloud app:

1. In the app, click "Add smart camera" or "Add device".
2. You can scan the QR code located on the camera for quick pairing. Ensure the camera is powered on and within 15-20cm of your phone.
3. Alternatively, connect the camera via an Ethernet cable to your router's LAN port and use the "LAN scan" option in the app.
4. For wireless connection, select your home 2.4GHz WiFi network and enter the password. Note: WiFi name and password should not include special characters and password should not exceed 12 characters.
5. Once successfully added, you can name your device within the app.

## 5. OPERATION GUIDE

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### 5.1. Live View and Playback

The EseeCloud app provides a main interface for viewing live feeds and accessing recorded footage.

- From the main interface, select the camera you wish to view.
- Switch between Standard Definition (SD) and High Definition (HD) quality as needed.
- To listen to audio, open the sound button in the app and ensure your phone's volume is up.
- Take screenshots or record video directly from the live view. These will be saved to your phone's photo album.
- Access recorded footage via the playback option. The system supports 24/7 continuous recording with the pre-installed 1TB HDD.

# Pre-installed 1TB Hard Drive 24/7 Days Recording



Figure 5.1: 1TB Hard Drive for Continuous Recording

This image highlights the pre-installed 1TB hard drive within the NVR, enabling continuous 24/7 recording for extended periods.

## 5.2. Motion Detection and Alerts

Configure motion detection settings to receive alerts for significant events:

- Navigate to the "Smart detection" settings within the app.
- Adjust motion detection sensitivity to reduce false alarms.
- Set custom detection periods (day, night, or custom schedule).
- Define specific activity zones or cordon modes to monitor only desired areas.

- Enable humanoid detection to distinguish human activity from other movements.
- Receive email alerts, app push notifications, or trigger a buzzer for detected motion.

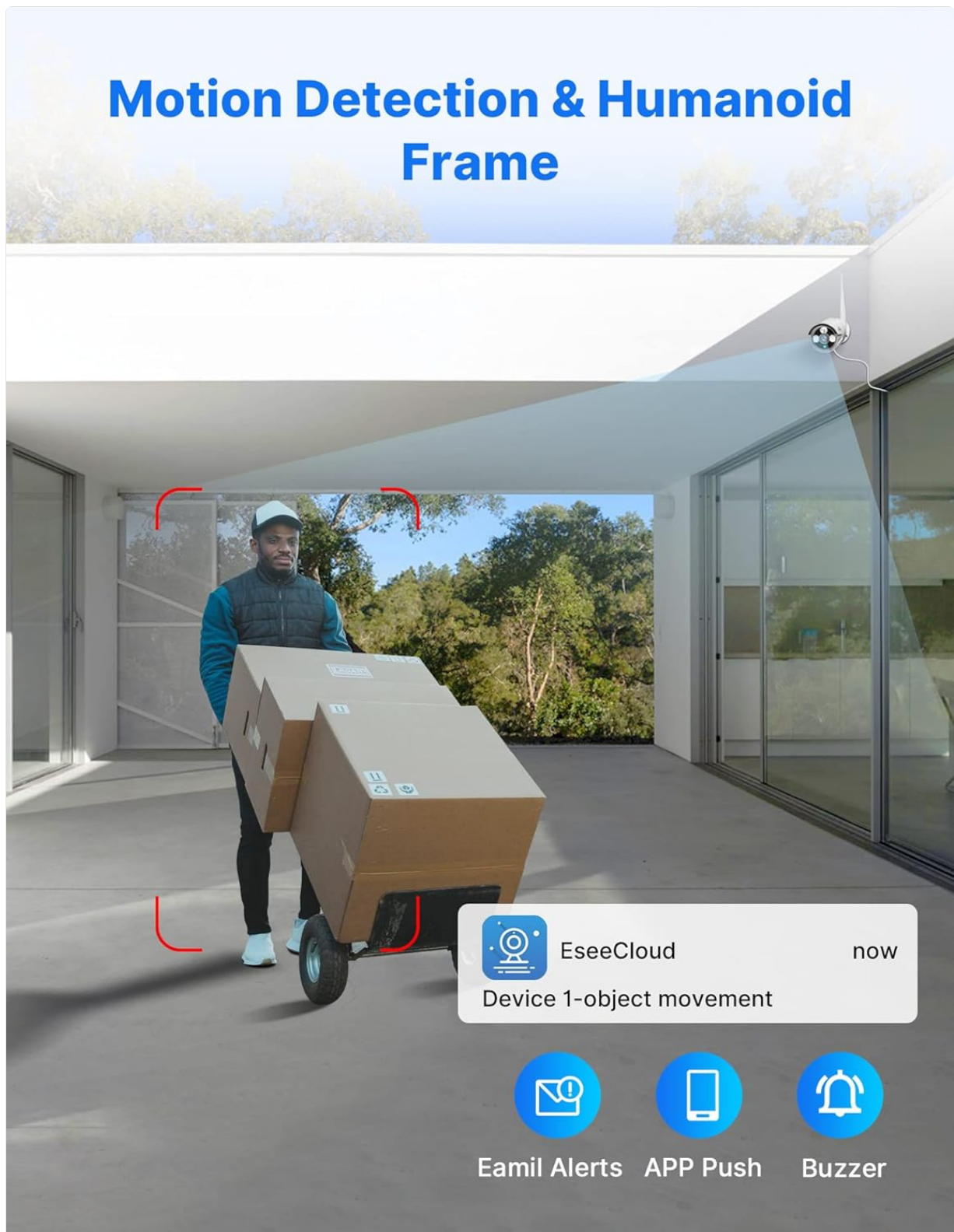


Figure 5.2: Motion Detection & Humanoid Frame

This image demonstrates the motion detection and humanoid frame feature, showing an alert notification on a smartphone when an object movement is detected by the EseeCloud system.

### 5.3. Night Vision Modes

The cameras offer various night vision options:

- **Smart Night Vision:** Automatically switches to full color when a person or object is detected, otherwise black-and-white.

- **Full Color Night Vision:** Floodlights automatically turn on for color images in low light.
- **Infrared Night Vision:** Standard black-and-white infrared mode.
- Up to 65ft (15m) night vision range.

## Clear Night Vision

3pcs IR Leds, clear night vision up to 65ft



Figure 5.3: Clear Night Vision

This image compares the visual clarity of the Hiseeu 5MP camera during the day and at night, demonstrating its effective 65ft night vision capability.

### 5.4. One-Way Audio and Remote Communication

The system supports one-way audio for monitoring purposes:

- Listen to audio from the camera's location through the app.

- While the product description mentions "One-way Audio", the video manual shows a "Microphone Function" which implies two-way audio. Please refer to the app for exact functionality.

## Flexible Remote Access & One-Way Audio

Listen in Real Time



Hi, you have got a package.



Figure 5.4: Flexible Remote Access & One-Way Audio

This image illustrates the remote access capability and one-way audio feature, allowing users to monitor and listen to activity at their property via the Hiseeu app.

### 5.5. Alexa Integration

Integrate your Hiseeu system with Amazon Alexa for convenient voice control:

1. Enable "Alexa service authorization" in the app's advanced settings.
2. Go to the Alexa app, search for the "Eseecloud" skill, and enable it.

3. Link your Eseecloud account and discover devices.
4. You can then use voice commands like "Alexa, show me the front door" on your Echo Show device.

## 6. MAINTENANCE

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- Regularly clean camera lenses with a soft, damp cloth to ensure clear image quality.
- Ensure power connections are secure and free from damage.
- Periodically check the NVR's hard drive status in the app to ensure sufficient storage space.
- Keep the NVR in a well-ventilated area to prevent overheating.
- Update the EseeCloud app and NVR firmware regularly for optimal performance and security.

## 7. TROUBLESHOOTING

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| Problem                 | Possible Cause   | Solution  |
|-------------------------|--|---|
| No image on monitor/app | Power issue, camera not paired, network problem.                 | Check power connections. Verify camera pairing. Ensure NVR is connected to network.     |
| Frequent disconnections | Weak WiFi signal, interference.                                  | Relocate cameras closer to NVR or WiFi router. Reduce interference from other devices.  |
| No recording            | HDD full or faulty, recording schedule not set.                  | Check HDD status and format if necessary. Verify recording schedule in app settings.    |
| False motion alerts     | High sensitivity, environmental factors (e.g., moving branches). | Adjust motion detection sensitivity. Define activity zones to exclude irrelevant areas. |

## 8. SPECIFICATIONS

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| Feature                  | Detail   |
|--------------------------|--|
| Brand                    | Hiseeu   |
| Model                    | 10inch 5MP Fixed System                                  |
| Connectivity Technology  | Wireless   |
| Video Capture Resolution | 5MP (1944P Full HD)                                      |
| Special Features         | App Control, Human Detection, Night Vision, Weatherproof |

| Feature                     | Detail                             |
|-----------------------------|------------------------------------|
| Number of Channels          | 16 (Expandable)                    |
| Power Source                | Corded Electric                    |
| Item Dimensions (L x W x H) | 12.68 x 11.1 x 7.76 inches         |
| Operating System            | EseeCloud                          |
| Recommended Uses            | Outdoor                            |
| Compatible Devices          | Smartphones                        |
| Night Vision Range          | 65 Feet                            |
| Recording Mode              | Schedule (Continuous with 1TB HDD) |

## 9. WARRANTY AND SUPPORT

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Hiseeu products come with a 12-month limited warranty. The actual warranty period is implemented according to local laws and regulations.

For any questions or support, the EseeCloud app provides one-on-one 7/24 online support. You can contact customer service directly through the app to resolve any issues.

For additional resources, please visit the [Hiseeu Store on Amazon](#).