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> [Rettru](#) /

> [Rettru XDWIFI HD1080P Wireless IP Camera User Manual](#)

Rettru XDWIFI

Rettru XDWIFI HD1080P Wireless IP Camera User Manual

Model: XDWIFI

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Rettru XDWIFI HD1080P Wireless IP Camera. Please read this manual carefully before using the product to ensure proper functionality and to maximize your user experience.

PACKAGE CONTENTS

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

- 1 x Rettru XDWIFI Camera
- 1 x Magnetic Base
- 1 x Micro SD Card Reader
- 1 x User Manual
- 1 x Power Cable

WHAT IS INSIDE



Figure 1: Included components of the Rettru XDWIFI Camera package. This image displays the camera, magnetic base, Micro SD card reader, user manual, and power cable, illustrating everything you should find in the box.

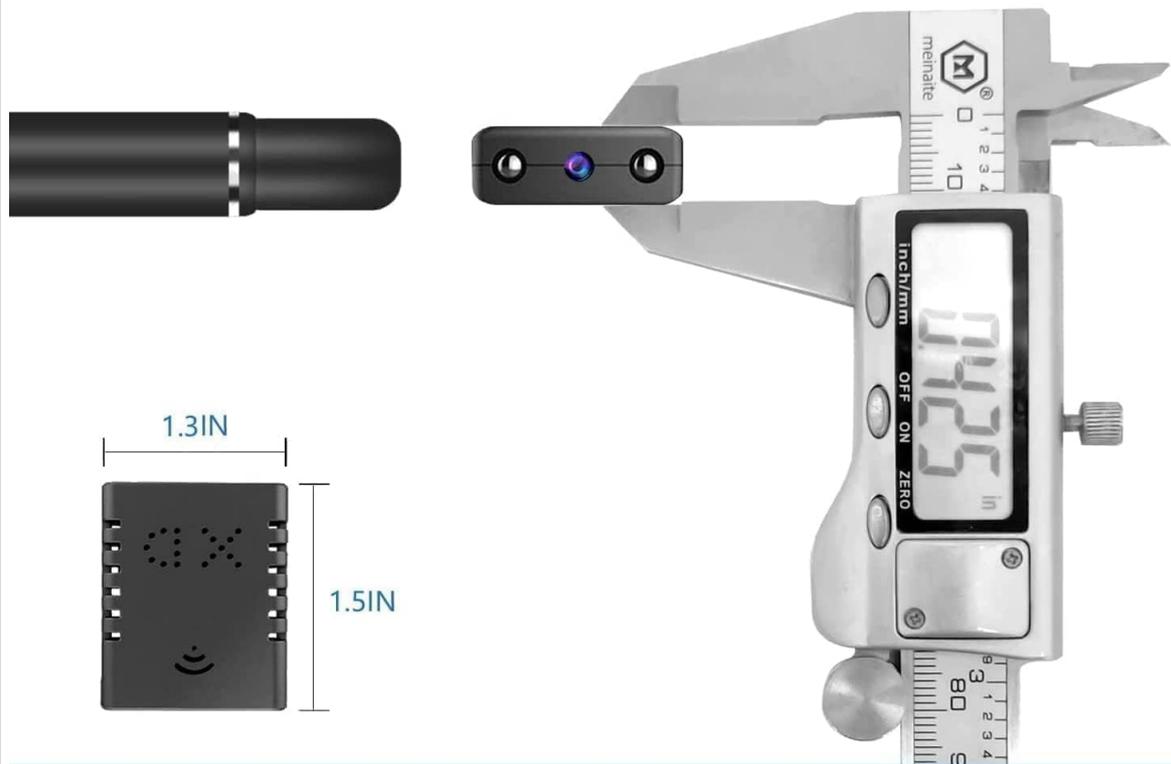
PRODUCT OVERVIEW

The Rettru XDWIFI camera is designed for discreet surveillance with its compact size and advanced features.



Figure 2: The compact size of the Rettru XDWiFi Camera, shown held between two fingers, emphasizing its portability. A smartphone screen in the background displays a live video feed from the camera.

Can't be smaller



Comparison With Pen

Figure 3: A visual comparison of the Rettru XDWIFI Camera's dimensions against a standard pen and a digital caliper, highlighting its extremely small form factor. The caliper reads approximately 0.425 inches.

SETUP GUIDE

1. Charging the Camera

Before initial use, fully charge the camera using the provided USB power cable. Connect the cable to the camera's charging port and a standard USB power source (e.g., wall adapter, computer USB port, power bank).

Rechargeable battery/ plug-in work dual mode



Built-in battery



Power bank



Power Sockets



Wall Charger



Figure 4: Illustration of the Rettru XDWiFi Camera's dual power mode, featuring a built-in battery and options for plug-in operation via a power bank, power sockets, or a wall charger.

2. Inserting a Micro SD Card (Optional)

For local video storage, insert a Micro SD card (up to 128GB, purchased separately) into the designated slot on the camera. Ensure the card is inserted correctly. The camera supports loop recording, overwriting older files when the card is full.

Large Storage Space for Your Videos

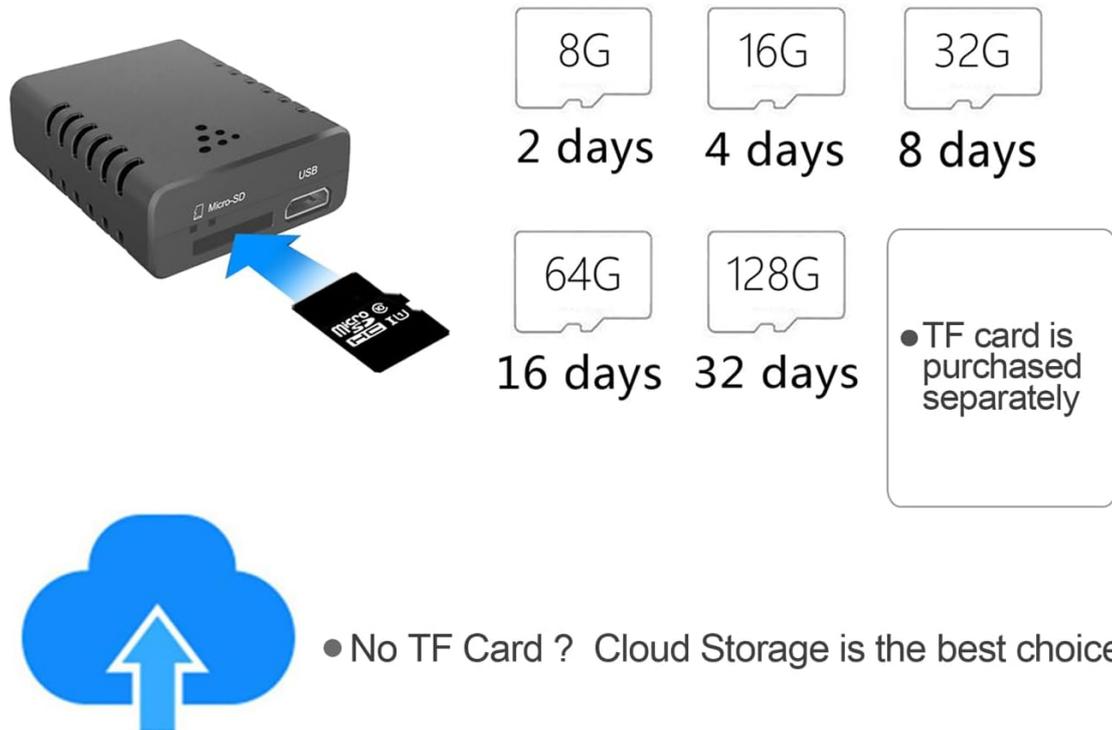


Figure 5: A diagram illustrating the Micro SD card slot on the Rettru XDWiFi Camera and the corresponding recording durations for various card capacities (8GB, 16GB, 32GB, 64GB, 128GB). It also notes that cloud storage is an alternative if no TF card is used.

3. App Download and Installation

Download the "V380 Pro" application from your device's app store (iOS App Store or Google Play Store). Follow the on-screen instructions to install the app.

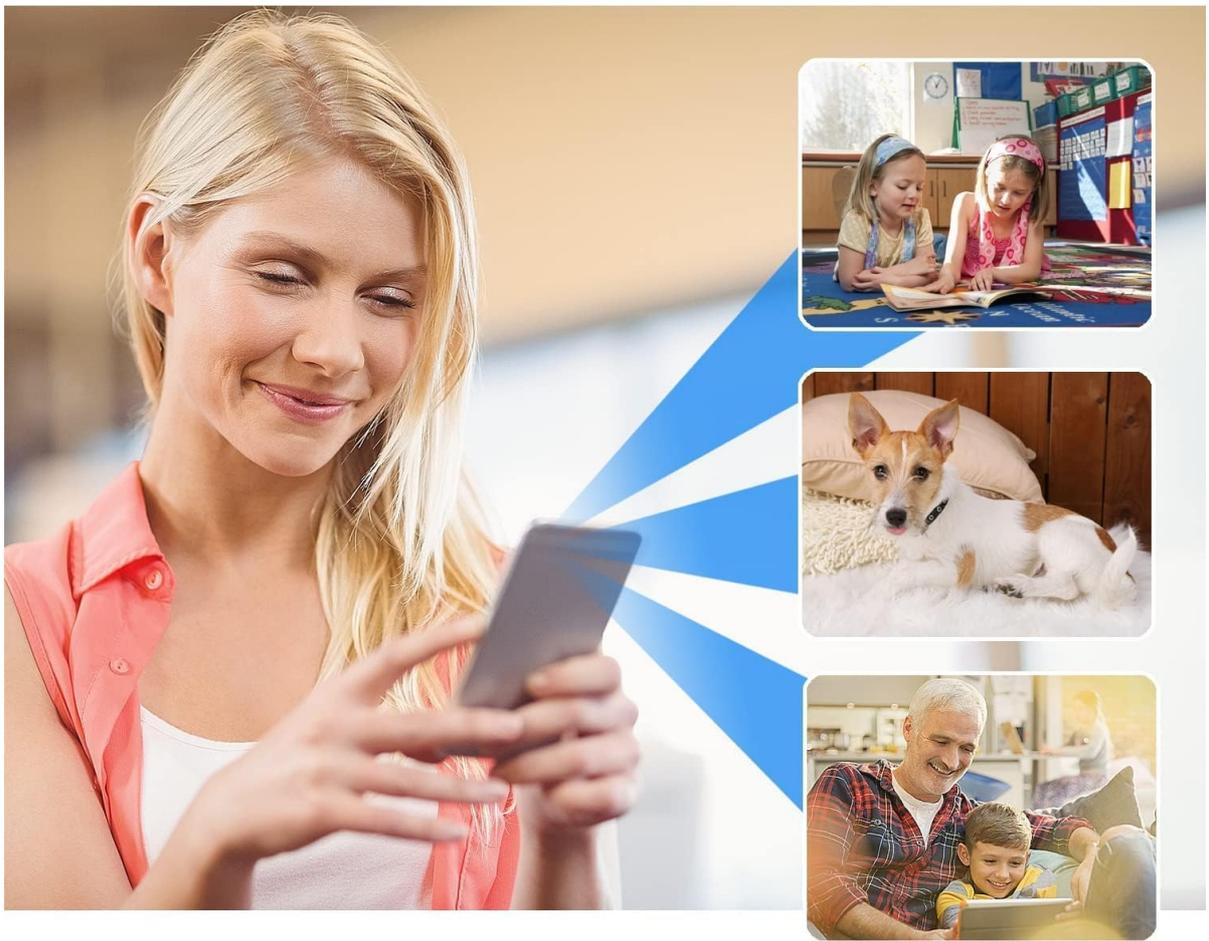
4. Connecting to Wi-Fi

1. Power on the camera.
2. Open the V380 Pro app and register an account if you haven't already.
3. Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or connecting to the camera's temporary Wi-Fi hotspot first, then configuring it to connect to your home Wi-Fi network.
4. Ensure your Wi-Fi network is 2.4GHz, as the camera may not support 5GHz networks.

OPERATING INSTRUCTIONS

Live Viewing

Once connected, open the V380 Pro app and select your camera from the device list to view the live video feed. You can access this from anywhere in the world with an internet connection.



Phone APP Real Time Remote View

One camera can be used by multiple users at the same time, and it can support multiple terminals.

Figure 6: Demonstrates the "Phone APP Real Time Remote View" feature, where a user can monitor various scenes (children, pets, family) remotely via their smartphone application.

Night Vision

The camera is equipped with two 940nm infrared lights, providing clear night vision up to 26 feet (8 meters) in low light or total darkness. The infrared lights are non-glowing, ensuring discreet operation.

2 pcs of 940nm infrared LEDs



Up to 26ft night vision view

Figure 7: Illustrates the camera's night vision capability, showing a clear view of a baby in a dark room as seen through the smartphone app, enabled by the two 940nm infrared LEDs.

Motion Detection (AI Human Detection)

The camera features intelligent motion detection. You can configure specific monitoring areas and times within the app. Upon detecting motion, the camera will send an alarm notification with images to your phone, allowing you to check the real-time situation.



Figure 8: Depicts the "AI Human Detection" feature. The top panel shows a person in a room with red boxes indicating motion detection. The bottom panel shows a user receiving an alert on their phone, displaying the detected activity.

Recording

The camera supports continuous loop recording to a Micro SD card. When the card is full, new recordings will automatically overwrite the oldest files. This ensures continuous surveillance without manual intervention.

Placement and Mounting

Due to its compact size and magnetic base, the camera can be placed or mounted in various locations, indoors or outdoors (ensure protection from direct weather if outdoors).



Figure 9: Examples of the Rettru XDWIFI Camera's versatile placement options, including wall-mounted and surface-mounted configurations, highlighting its space-saving design.

MAINTENANCE

Storage Management

Regularly check the storage status of your Micro SD card via the app. While loop recording prevents the card from filling up permanently, you may wish to back up important footage periodically. Cloud storage options may also be available through the V380 Pro app for enhanced data security.

Battery Care

To prolong battery life, avoid extreme temperatures and fully discharge and recharge the battery periodically if not in continuous plug-in use.

Cleaning

Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.

TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi password. Restart the camera and your router.
- **No live feed:** Verify internet connection on both your phone and the camera. Ensure the camera is powered on.
- **Motion detection not working:** Check app settings for motion detection sensitivity, area, and schedule. Ensure notifications are enabled on your phone.
- **SD card not recording:** Ensure the SD card is inserted correctly and formatted within the app if necessary. Check if the card is full (though loop recording should manage this).
- **Poor night vision:** Ensure the camera lens is clean and there are no obstructions.

For further assistance, refer to the FAQ section within the V380 Pro application or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	XDWIFI
Video Capture Resolution	1080p
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Battery Powered
Night Vision Range	26 Feet (8 meters)
Viewing Angle	160 Degrees
Motion Detection	AI Human Motion Detection
Compatible Devices	iOS/Android Phone/Window/Mac PC
Controller Type	V380 Pro App
Dimensions (L x W x H)	1.5 x 1.4 x 0.3 inches
Item Weight	0.64 ounces
Included Components	Camera, Magnetic Base, Micro SD Card Reader, User Manual

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Rettru customer service through the V380 Pro app or the official Rettru website. Keep your purchase receipt for warranty claims.