

YoLink Uno WiFi Camera

YS1B01-UN



Installation & User Guide

Revision Jul. 14, 2023

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A Welcome!

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

Eric Vanzo
Customer Experience Manager

User Guide Conventions

The following icons are used in this guide to convey specific types of information:



Very important information
(can save you time!)



Good to know info but may not
apply to you

B Before You Begin

Visit our YoLink Uno WiFi Camera support page on our website, for the latest installation guides, additional resources, information and videos by visiting:

<https://shop.yosmart.com/pages/uno-product-support>

Or by scanning the QR code:

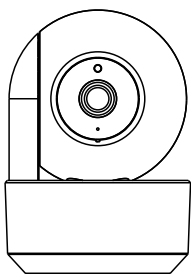


Download the most current version of the user guide by scanning the QR code:

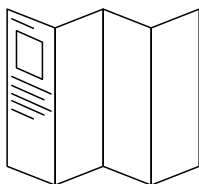




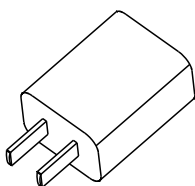
In the Box



YoLink Uno WiFi Camera



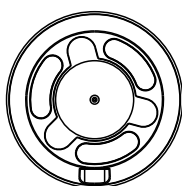
Quick Start Guide



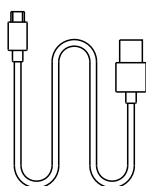
AC/DC Power Supply Adapter



Anchors (3) Screws (3)



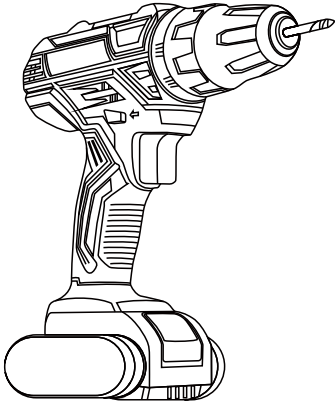
Mounting Base



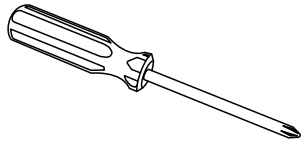
USB cable(Micro B)

D Required Items

You may require these items:

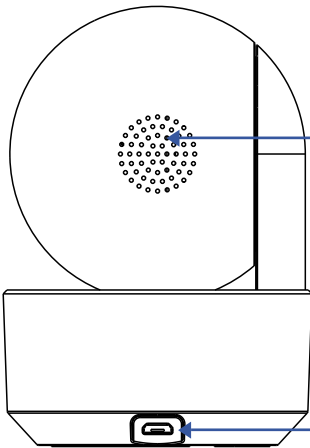


Drill with Drill Bits



Medium Phillips Screwdriver

E Get to Know Uno Camera

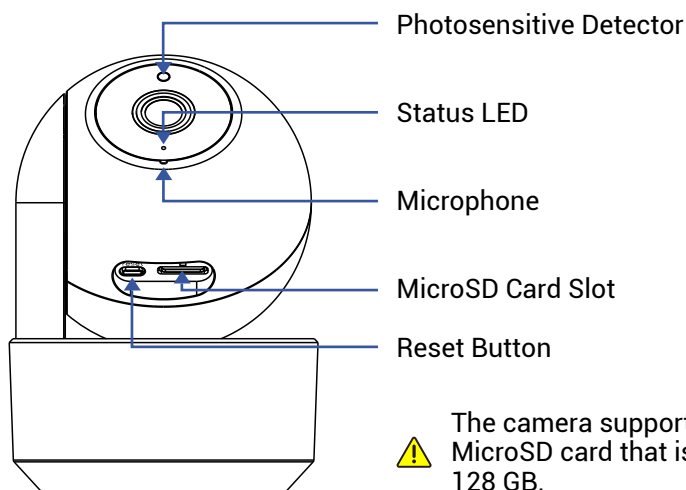


Speaker

DC Power Port

E

Get to Know Uno Camera, Continued



LED Behaviors



Device Power Up

The Configuration is Complete and Device Connected to Wi-Fi



Received QR Code Information

- Fails to Connect to Wi-Fi
- Fails to Connect to Cloud



Reset the Camera

- System Started Successfully: Without Wi-Fi Configuration
- System started successfully After Resetting
- Waiting to Accept Configuration Information
- Wrong Wi-Fi Password
- Device Unbound

F Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the “YoLink app” on the appropriate app store.



Apple phone/tablet
iOS 9.0 or higher



Android phone/tablet
4.4 or higher

Open the app and tap **Sign up for an account**. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

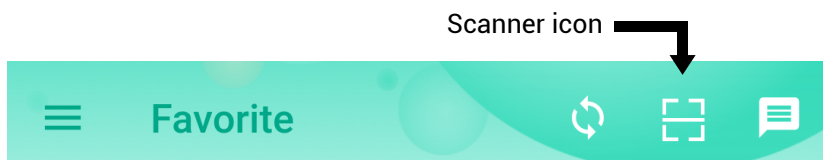
Log in to the app using your new username and password.

The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.

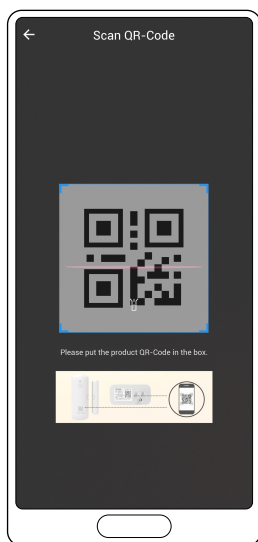
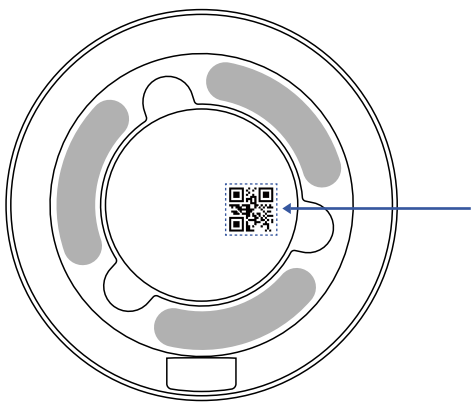


Add your Uno to the app & connect to WiFi

1. Tap **Add Device** (if shown) or tap the scanner icon:



2. Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.



3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.



Add your Uno to the app & connect to WiFi, Continued

You can change the device name and assign it to a room later. Tap **Bind device**.

If successful, the screen will appear as shown. Tap **Done**.



YoLink IPCamera
d88b4c1b01010043



You have successfully added this product!



This device is offline

You can set up Wi-Fi connection right now >

[Set Up Wi-Fi Connection](#)

Any questions? Please contact us via the button at the top right

Done

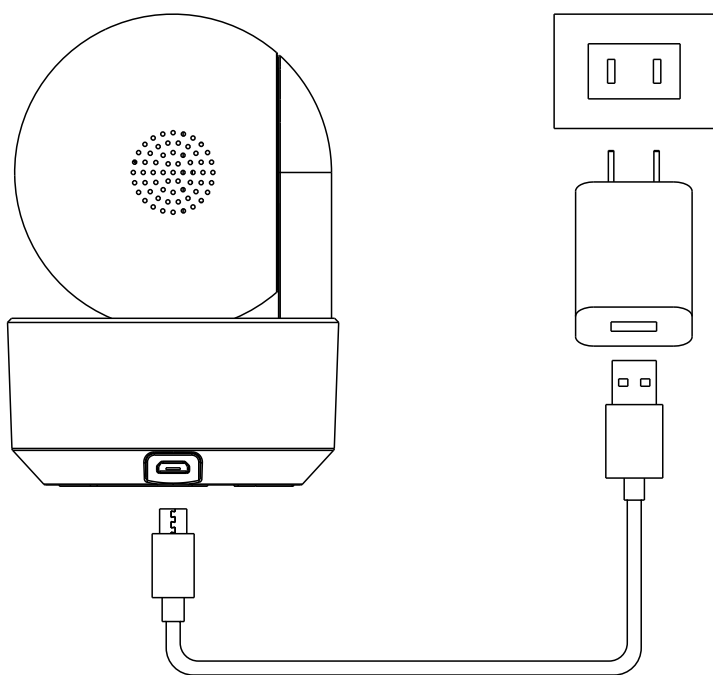
4. Leave the app open to this screen.

5. Tap Set Up Wi-Fi Connection.



Add your Uno to the app & connect to WiFi, Continued

Plug in the USB cable to connect the camera and power supply.




The camera will perform a start-up sequence, including rotating the lens assembly. Please pay attention to any spoken messages. The camera should say "WiFi hotspot mode. Waiting for WiFi connection."

(Remove the foam pad from the camera, if not done already)

6. Tap Set Up Wi-Fi Connection




Add your Uno to the app & connect to WiFi, Continued




Enter Wi-Fi Password


5-GHz band Wi-Fi is not supported
Extra Authentication required Wi-Fi (Such as Hotel , Airport) is currently not supported too



Current Wi-Fi SSID


YoSmart-VT2G





Password

.....



Continue

7. Ensure your Wi-Fi SSID is displayed in the Current Wi-Fi SSID box. Enter you SSID name, if needed.

8. Enter your Wi-Fi's password in the Password box. Tap Continue.



Add your Uno to the app & connect to WiFi, Continued



9. A QR code will be displayed. If your camera's last message was "Waiting for WiFi Connection" proceed to step 10, otherwise, as instructed on the screen, press and hold the button on the camera for more than 5 seconds, to enter the hotspot mode. (You will need to move the camera lens assembly to reach the button. While facing the front of the camera, rotate the lens assembly up and away from you.)

10. Hold up your phone to the Uno's lens, so it can read the QR code.



Add your Uno to the app & connect to WiFi, Continued

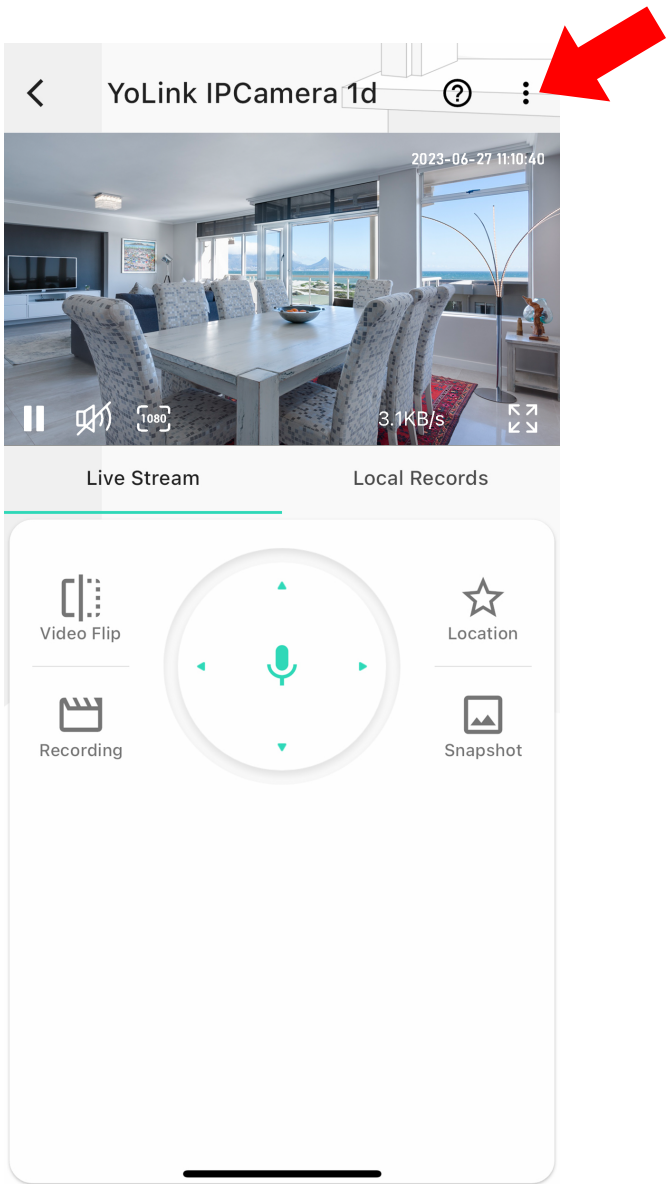
- 11.** The camera should beep, and play the message “WiFi connection successful”
- 12.** Tap Done. Close any alert pop-ups that may appear.
- 13.** From the Rooms screen, you should see your new camera. Tap the camera card, to access camera settings. Proceed to the next section.



Protect your ears and those of others that may be close to the siren during testing. Consider warning your neighbors you will be testing your siren, to avoid a surprise visit from the police department!



Camera Settings



1. Tap here to view and edit camera settings.



Camera Settings, Continued

Here is a summary of the camera settings:

The screenshot shows the 'Details' screen for a YoLink IPCamera. The interface is divided into sections: Device Information, Favorite, Video Records, History, Network, and a detailed Network section. Annotations with arrows point to specific elements, explaining their functions.

Setting	Value / Action	Annotation
Type	YoLink IPCamera	Device Type
Name	YoLink IPCamera 1d >	Tap to edit the device name
Room	IPC >	to assign your camera to a room
Favorite	Will show in favorite screen (Heart icon)	Tap to assign your camera to a room
Video Records	Get video records >	Tap to video records
History	Get device logs >	Tap to view camera historical logs
Network		
Wi-Fi	PDCN >	Tap to edit the camera's WiFi credentials
Network Information		
Current Network	Wi-Fi	
IP Address	192.168.123.5	
Gateway	192.168.123.1	
Network Mask	255.255.255.0	



Camera Settings, Continued

[<](#)[Details](#)[?](#)

Settings

Alarm Strategy

test >

You will be notified according to selected alarm strategy when device alerts

[View your alarm strategies](#)

Record Type

OFF

>

Motion Detector

OFF

>

Human Detector

OFF

>

Sound Detector

OFF

>

Night Vision

AUTO

>

Volume (Level: 4)

Time

6/27 3:11:58 AM (GMT+0)

Sync With Mobile >

Other

Model


YS1B01-UN

Device EUI

d88b4c1b0101001d

SN

7C7F2E061E

 >

Storage

None SD card detected.

none

Firmware

90.1520.14

90.1520.20 ready now.

Delete

Tap to change the camera's assigned Alarm Strategy

Tap to edit recording settings

Tap to edit motion detection settings
See page 16

Tap to edit human detection settings
See page 17

Tap to edit sound detection settings
See page 17

Tap to edit night vision settings
See page 17

Tap to adjust the speaker sound level

Device time
Tap Sync With Mobile if not correct

Device model number

Device EUI number

Device serial number

Storage
Tap to reformat the card, if applicable

Camera firmware
See page ##

I Record Type Settings

Select from the following settings to configure your camera's record type settings:

OFF: camera will not record

Full Time: camera will record continuously

Alarm: camera will only record alarm events

Please note: at this time, recording to the cloud or to a network-attached drive are not available options – recording is only done on the camera's memory card.

Recordings will overwrite the oldest video on the card when the storage card is full (first in, first out).

J Motion Detector Settings

Your camera can respond to motion, if design. The following motion detection settings are available, from lowest to highest sensitivity: Low, Moderate, High, Critical.

Select OFF to disable motion detection.



Human Detector Settings

Your camera can detect people. The people detection settings available are as follows: Low, Moderate, Medium, High, Critical.

Select OFF to disable people detection.



Sound Detector Settings

Your camera can detect sound. The sound detection settings available are as follows: Low, Moderate, Medium, High, Critical.

Select OFF to disable sound detection.



Night Vision Settings

Your camera can perform better in darkness, depending on the night vision settings. In night vision mode, the camera will switch to black & white mode, allowing for the best picture quality. Select from the following night vision settings:

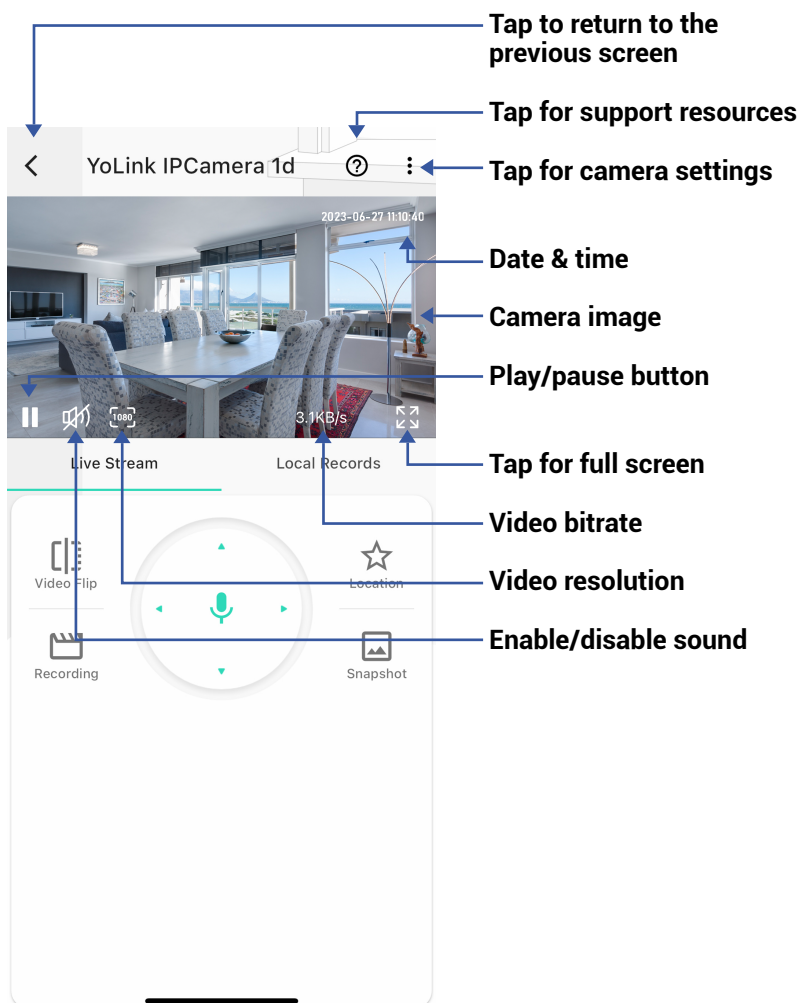
OFF: night vision disabled

ON: night vision is always on

AUTO: the camera will switch to night vision mode, and back, automatically

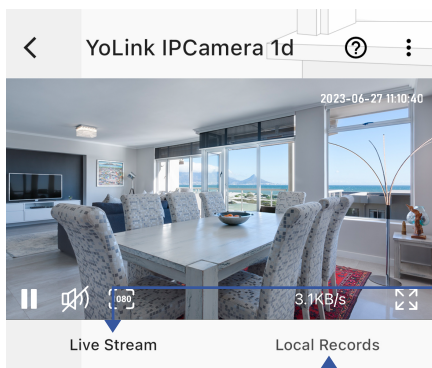


Main Camera Screen



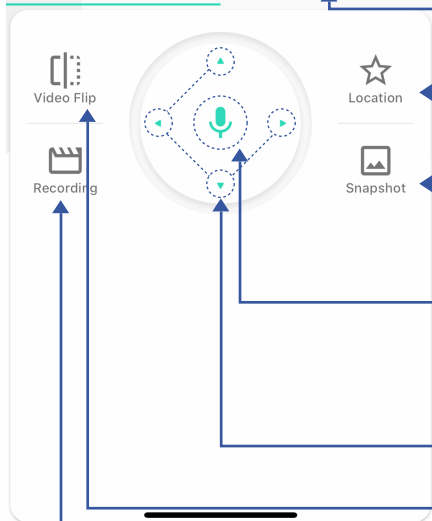


Main Camera Screen, Continued



Tap for the live video stream

Tap to view Local Records



Tap to change Location

Tap to take a screenshot (Grant app access to photos, as needed)

Microphone button (press and hold to speak or listen). Grant app access to mic, as needed

Camera pan/tilt buttons

Tap to flip or mirror the video

Tap to manually turn on recording



Automations

The following automation features are available for the Uno Camera:

The following camera events can trigger an automation:

Motion Detected

Human Detected

Sound Detected

The following device actions are available as automation behaviors:

Start Recording



Warnings

- 1.** The camera must not be installed outdoors or in environmental conditions outside of the range specified. The camera is not water resistant. Refer to the environmental specifications on the product support page.
- 2.** Ensure the camera is not exposed to excessive smoke or dust.
- 3.** The camera should not be placed where it will be subjected to intense heat or sunlight
- 4.** It is recommended to use only the supplied USB power adapter and cable, but if either or both must be replaced, use only USB power supplies (do not use unregulated and/or non-USB power sources) and USB Micro B connector cables.
- 5.** Do not disassemble, open or attempt to repair or modify the camera, as damage sustained is not covered by the warranty.
- 6.** The camera pan & tilt is operated by the app. Do not manually rotate the camera, as this may damage the motor or gearing.
- 7.** Cleaning of the camera should only be done with a soft or microfiber cloth, dampened with water or a mild cleaner suitable for plastics. Do not spray cleaning chemicals directly on the camera. Do not allow the camera to get wet in the cleaning process.



Installation

It is recommended that you setup and test your new camera before installing it (if applicable; for ceiling-mounting applications, etc.)

Location considerations (finding a suitable location for the camera):

1. The camera can be placed on a stable surface, or mounted on the ceiling. It can not be directly mounted to a wall.
2. Avoid locations where the camera will be subjected to direct sunlight or intense lighting or reflections.
3. Avoid locations where the objects viewed may be intensely backlit (intense lighting from behind the viewed object).
4. While the camera has night vision, ideally there is ambient lighting.
5. If placing the camera on a table or other low surface, consider small children or pets that may disturb, tamper with, or knock down the camera.
6. If placing the camera on a shelf or location higher than the objects to be viewed, please note the camera's tilt below the camera 'horizon' is limited.



Installation, Continued

If ceiling-mounting is desired, please make note of the following important information:

1. Use extra care to ensure the camera is mounted securely to the ceiling surface.
2. Ensure the USB cable is secured in such a way that the weight of the cable does not pull down on the camera.
3. The warranty does not cover physical damage to the camera.

Physically installing or mounting the camera:

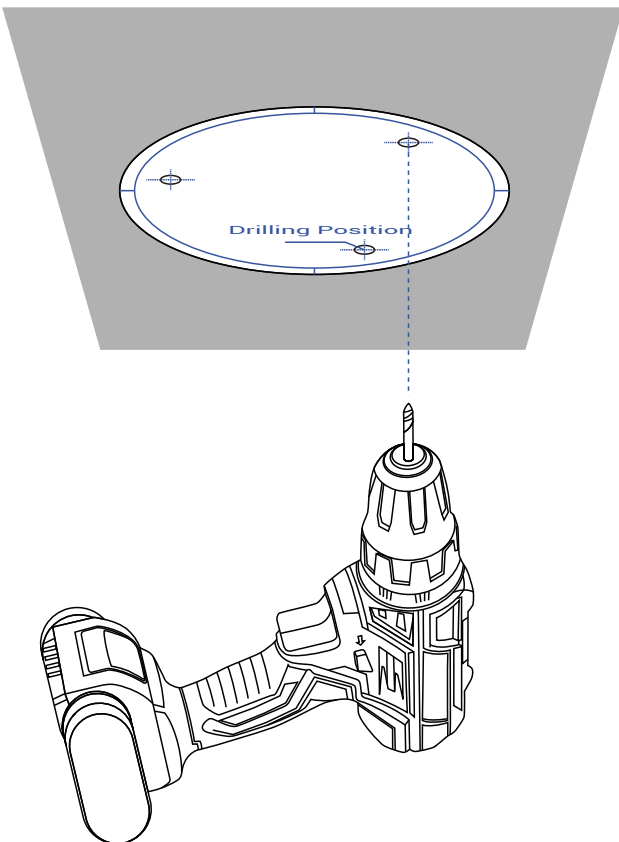
If mounting the camera on a shelf, table or countertop, simply place the camera at the desired location. It is not necessary to precisely aim it at this time, as the position of the camera lens can be adjusted in the app. Plug in the USB cable to the camera and the plug-in power adapter, then refer to the full Installation & Setup Guide to complete the setup and configuration of the camera.



Installation, Continued

Ceiling-mounting:

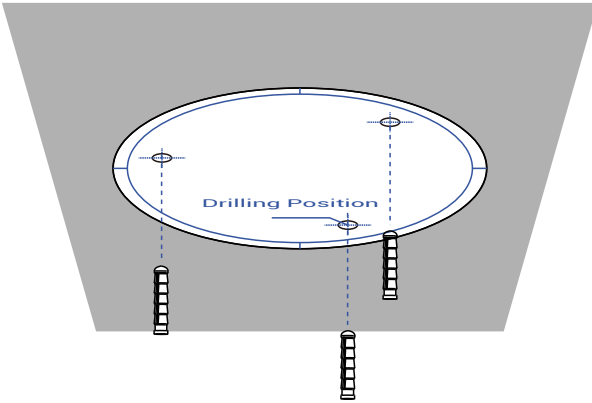
1. Determine the location for the camera. Before permanently installing the camera, you may wish to temporarily place the camera at the intended location, and check the video images in the app. For example, hold the camera in position on the ceiling, while you or a helper checks the images and field of view and range of motion (by testing the pan and tilt positions).
2. Remove the backing from the mounting base template and place it at the desired camera location. Select an appropriate drill bit and drill three holes for the included plastic anchors.



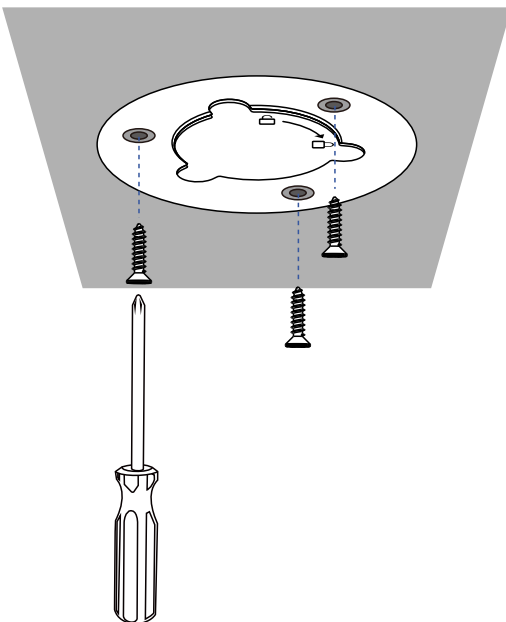


Installation, Continued

3. Insert the plastic anchors in the holes.



4. Secure the camera mounting base to the ceiling, using the included screws, and tightening them securely with a Phillips screwdriver.





Installation, Continued

5. Place the bottom of the camera on the mounting base, and snap it into place with a clockwise twisting motion, as shown in Figures 1 and 2. Twist the base of the camera, not the camera lens assembly. Check that the camera is secure and that it does not move from the base, and that the base does not move from the ceiling or mounting surface.

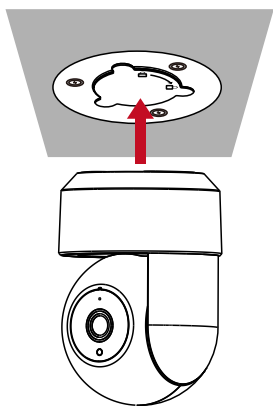


Figure 1

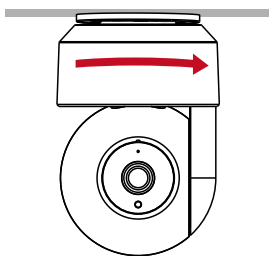


Figure 2

6. Connect the USB cable to the camera, then secure the cable to the ceiling and to the wall, over its course from the plug-in power supply. An unsupported or dangling USB cable will apply a slightly downward force on the camera, which, combined with a poor installation, may lead to the camera falling off the ceiling. Use a suitable technique for this, such as cable staples intended for the application.

7. Plug the USB cable into the plug-in power supply/power adapter.

R Replace Storage Card

The Uno Camera is shipped with a 64GB memory card. It can be replaced with a card with capacity up to 128GB.



Avoid replacing the storage card while the camera is on.

1. Unplug the camera.
2. Rotate the camera lens assembly to gain access to the memory card slot.
3. Using a thumbnail or small slotted screwdriver or similar object, gently press down on the memory card to release it. Pull the card out. Make a note of the orientation of the memory card to the memory card slot.
4. Insert a new, blank storage card in the memory slot, and depress it gently until it locks in place.
5. In the camera settings, tap Storage and then Confirm to format the SD card.

S Factory Reset

Factory reset will erase device settings and restore it to factory default settings. Doing a factory reset will not remove the device from your account and it will not harm the device, or lose any data or require you to redo your automations, etc.

Instructions:

Hold the SET button down for 20-30 seconds, until the LED blinks red and green alternately. Then, release the button. (Holding the button down longer than 30 seconds will abort the factory reset operation)

Factory reset will be complete when the LED stops blinking.



Only deleting a device from the app will remove it from your account. Factory reset will not delete the device from the app.

T Warranty

The Uno Camera is covered under a two year manufacturer's warranty. Visit our website for the full terms of this warranty.



FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.



FCC Statement, Continued

- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

PRODUCT NAME:
YOLINK UNO WIFI CAMERA

PARTY:
YOSMART, INC.

TELEPHONE:
831-292-4831

MODEL NUMBER:
YS-5002-UC

ADDRESS:
15375 BARRANCA PKWY SUITE J-107, IRVINE,
CA 92618 USA

EMAIL:
SERVICE@YOSMART.COM



Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at service@yosmart.com

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at:

www.yosmart.com/support-and-service

Or scan the QR code:



Support Home Page

Finally, if you have any feedback or suggestions for us, please email us at feedback@yosmart.com

Thank you for trusting YoLink!

Eric Vanzo
Customer Experience Manager



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