



## K300S Outdoor Camera

### User Manual

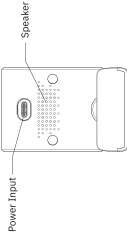
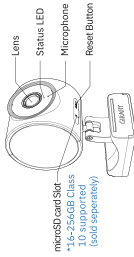
Scan the QR code below for setup video or visit:

[www.graift.com/pages/K300s](http://www.graift.com/pages/K300s)

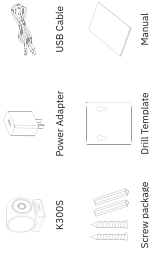


All Graift products come with 2-year warranty.  
For any product questions, please contact our 100% satisfaction guaranteed customer service.  
Technical support: +1 (415) 523-0278  
Email: support@graift.com  
Live Chat: In Graift App

## Overview



## What's in the box



### LED Light Guide

|                          |                           |
|--------------------------|---------------------------|
| Solid Red                | Camera initializing       |
| Flashing Blue            | Camera is ready for setup |
| Blue and Red Alternating | Connecting to internet    |
| Solid Blue               | Camera is online          |

## Set up the Camera

**Step 1.** Plug the camera to power with the included power cable and power adapter.



**Step 2.** Connect your phone to a WiFi network and have Bluetooth enabled.



**Step 3.** Search for 'Graift' in iOS App Store or Google Play Store.



### Step 4.

In the Graift APP, select '+' icon or 'Add New Device'. Then follow the in-app instructions to set up the camera.



During the set up process, the Graift APP will ask for Bluetooth permission. Please allow it so that your phone can discover the camera.



For more setup tutorials, scan the QR code below or visit: [www.graift.com/pages/K300s](http://www.graift.com/pages/K300s)



## Mounting the camera

The camera can be placed on a table or a shelf, or can be mounted on a wall or ceiling. Choose a location and height that meets your viewing requirements and is within reach of a power outlet and is not too far away from the router.

Note: Please ensure that the camera maintains a minimum distance of 0.7m (0.2m from any objects in the foreground) to avoid any objects which could affect the performance of night vision.

### Install on a wall

Mark the screw position on the wall with the drill template and drill 2 pilot holes.

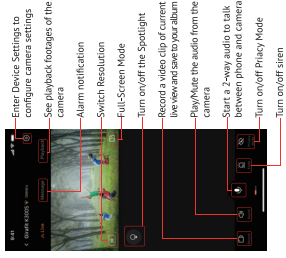


Drill the 2 screws in and leave a space of 1.5mm. Attach the camera base onto the 2 screws to secure the camera.

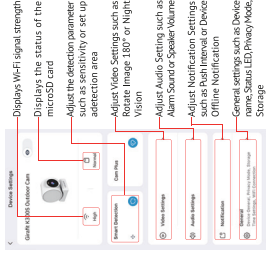


## Using the camera

### Live View



### Device Setting



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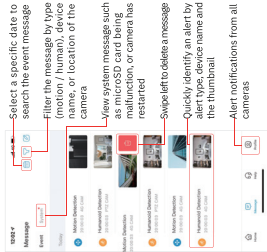
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## Message



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## Storage Option

The Graft K300S camera offers two storage alternatives. You have the option to save the footage either on a microSD card or by subscribing to a cloud storage plan. To enhance security, we advise utilizing both methods to back up each other. This way, even if the camera malfunctions, is stolen, or goes offline,

### Record on a microSD card

Insert a microSD card and format it in camera setting menu, which allows camera to record locally even if camera is disconnected from the internet.



### Record on cloud storage

In Graft APP, subscribe to a cloud storage plan to back up your footage. The cloud storage plan ensures that you still have critical footages even if camera is stolen or broken.



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## Frequently Asked Questions

### I cannot connect the camera to the Internet

#### Check the following steps:

- Ensure Wi-Fi password or SSID is correct
- Reset the camera and try again
- Try placing the camera as closely to the router as possible
- Ensure camera is powered on and the indicator is flashing in Blue before starting to connect
- Ensure Bluetooth is turned on your phone and Bluetooth permission is allowed for Graft APP
- If the above steps don't help, contact our professional technical support via phone, email or live chat.

### What can I do if the camera stopped working?

- Close the APP and restart the APP again
- Check if Wi-Fi password or Wi-Fi router is changed. If so, please reset the camera.
- Ensure Wi-Fi router is powered on and online
- Ensure camera has power
- Ensure the phone has decent network bandwidth
- Check if the APP is on latest version
- Try different power adapter, USB cable or power outlet

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### What can I do if the camera keeps getting offline?

- Ensure the camera is not too far away from the router
- Ensure your Wi-Fi is working properly. Check the status of other devices such as laptop or smart and see if you can stream videos
- The router may get overloaded sometime, try restarting Power off and wait for 2-3 minutes before restarting
- Check if the camera is on latest firmware

### How to record on microSD card?

- Ensure the microSD card is installed in the correct direction
- After the microSD card is installed, try recording
- After the card is formatted, choose a file name and try by incident only in the "Manage Storage" menu
- If the camera does not detect the microSD card, try formatting the card to FAT32 using a PC

### What can I do if I receive too many notifications?

#### In "Device Setting" menu, try adjusting the following settings to improve detection notifications:

- Turn on manual detection to only get notified when a motion is triggered
- Adjust detection sensitivity setting to low
- Adjust detection area to draw an area that you only wish to receive notification for

For complete FAQ and tutorial videos, please contact our professional technical support team or visit:

[www.graft.com/pages/faq](https://www.graft.com/pages/faq)

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## FCC COMPLIANCE

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.
- 2- this device must accept any interference received, including interference that may cause undesired operation.

Such modifications or change could void the user's authority to operate the equipment.

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 that may be caused by this equipment.

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, this equipment does not intend to cause interference, and any interference that occurs is not intended to be compensated by the installation. This equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off. If you are unable to eliminate the interference, you should consult the dealer or an experienced radio/TV technician for help.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into a different outlet that is not on the same circuit as the receiver.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

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## IMPORTANT PRODUCT SAFETY INFORMATION

Read all instructions and safety information before use. Some instructions may vary by country. For more information, please visit [www.graft.com/pages/faq](https://www.graft.com/pages/faq). **INSTRUCTIONS COULD RESULT IN FIRE, ELECTRIC SHOCK, OR OTHER INJURY OR DAMAGE.**

The Graft K300S is designed for both indoor and outdoor use. We have rigorously tested this device in laboratory conditions to meet IP65 weatherproof standards, but please do not use the device in extreme weather conditions. The device is not designed to be used in wet or potentially wet or malfunctioning conditions. If the device or adapter gets the power and allow the device to air dry completely before using it. Do not use the device in close proximity with an external heat source, such as a microwave oven or a hair dryer.

The operating temperature range is 14°F to 122°F (-10°C to 50°C). Avoid using the device in extreme environments and keep it away from strong magnetic fields to prevent interference with it's normal operation.

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## Specifications

| Camera               | 33ft                                                               |
|----------------------|--------------------------------------------------------------------|
| IR Distance          | 2.8mm FOV 100°                                                     |
| Lens                 | IR Cut Filter with auto switch                                     |
| Day & night          | High-Performance Embedded SOC                                      |
| Processor            | Processor                                                          |
| Input                | Built-in Omnidirectional microphone                                |
| Output               | Built-in loudspeaker                                               |
| Frame Rate           | 1-15fps adapts frame rate of WDR                                   |
| WDR                  | DWDR                                                               |
| Storage              | Graft Cloud Storage                                                |
| Cloud Storage        | microSD card (Max. 256G)                                           |
| Operating conditions | -34°F ~ 122°F (-10°C ~ 50°C) humidity 90% or less (Non-condensing) |
| Power Consumption    | Max. 2.7W                                                          |

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## Product Warranty

Your Graft product is fully covered by 100% satisfaction guaranteed 2-year manufacture warranty. To claim your warranty or for any inquiries on product repairs, exchanges, upgrades or return, please feel free to contact our customer service and our professional agents would be glad to assist you

Technical support: +1(415)523-0278

Email: support@graft.com

Live Chat: In Graft App

For detailed warranty and policies, please visit: [www.graft.com/warranty](https://www.graft.com/warranty)

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