



K300S Outdoor Camera

User Manual

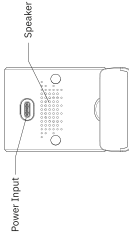
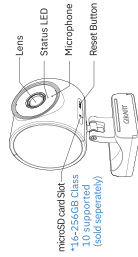
Scan the QR code below for setup video or visit:

www.graift.com/pages/K300s

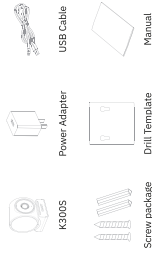


All Graift products come with 2-year warranty.
For any product questions, please contact our 100% satisfaction guaranteed customer service.
Technical support: +1 (415) 523-0278
Email: support@graift.com
Live Chat: In Graift App

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.

Connect the camera to power with the included power cable and power adapter.



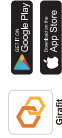
Step 2.

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



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.

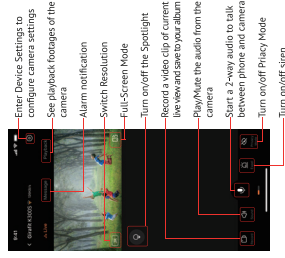


Drill the 2 screws in and leave a space of 1.5mm. Attach the camera base onto the 2 screws to secure the camera.

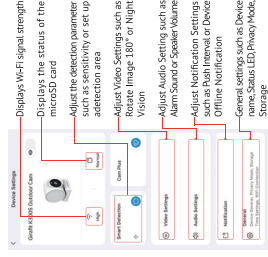


Using the camera

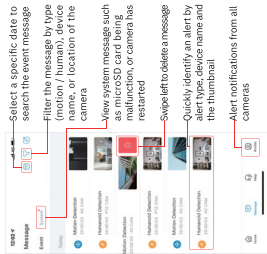
Live View



Device Setting



Message



08

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.



09

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
- 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

10

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 routers 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 day 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
- Adjustable 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

11

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 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, testing has shown that this equipment does not cause harmful interference to radio communications when installed and used in accordance with the instructions.

or television reception, which can be determined by turning the antenna off. This equipment does cause harmful interference to radio reception 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 a different outlet that is on a different circuit than that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help. To maintain compliance with FCC RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

12

IMPORTANT PRODUCT SAFETY INFORMATION

Read all instructions and safety information before use. Some instructions may be repeated throughout the user manual. 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. Do not use the device in wet or damp conditions, or in areas where it may be potentially damaged by water. If the device or adapter gets wet or damaged by water, immediately disconnect the power and allow the device to air dry completely before using it again. 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.

13

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

14

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

15