



Instructions

Congratulations to your new Smart home device, swisstone SH 6X0. This Smart Wi-Fi camera allows you to monitor your home remotely. It lets record a video or snap pictures if you have an Internet connection. It can also be set to send a notification as soon as it detects motion or sound.

1. Install the KAFO app

Download and install the app **KAFO** from Google Play or App Store on your smartphone.

Compatible devices

- Android version 4.1 and later
- iOS version 8.0 and later
- 2.4 GHz Wi-Fi network



2. Register/login on the KAFO APP

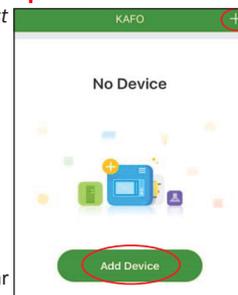
When first opening the **KAFO** app, select to **Register** a new account or **Login** if you already have an account.

Note! Be sure to remember the username and password for later use with Amazon Echo or Google Home integration.

3. Add device, Smart Setup Option

Note! Your mobile device must be connected to the same Wi-Fi network as your SH 6X0 should be connected to. Please also note that SH 6X0 only supports 2.4 GHz Wi-Fi networks.

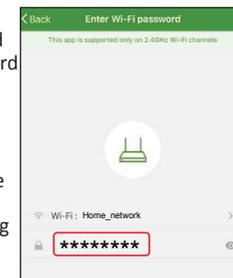
1. Connect the mains adapter to an electrical wall socket. The device must be within the Wi-Fi network range. Avoid placing the SH 6X0 near potential sources of radio signal interference.
2. In the **KAFO** app, click **Add Device** or + in the upper right corner to add this new device.
3. Select the device type **Security Camera**.
4. Make sure the blue Wi-Fi indicator blinks quickly, then click **Confirm indicator rapidly blink**. If not, press and hold the reset button for 5 seconds.



5. Select the same Wi-Fi your phone is connected to and enter the password for that Wi-Fi, then click **Next**.
6. When the app and the device have found each other, click to rename the device to a suitable unique name, e.g. "Living room".

Tip: If using your device with Amazon Alexa or Google Home we recommend naming the device to something that is easy to say and for the service to understand.

7. When ready, click **Done** to add the found device to the device list in the app. You can also click **Share to family** to share the device with your family. Enter their KAFO account to share the device control.
8. SH 620 can also be wall mounted. Secure the camera with applicable screws.



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4. Device management

You have now connected your new device and can start to use the camera.

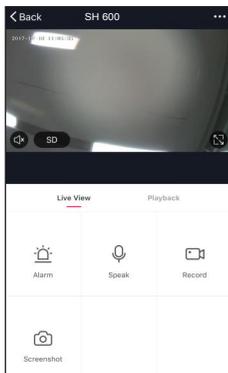
In the app, click the device you just connected and view the image interface where you have 2 main options:

- **Live View**
- **Playback**

Live View

In **Live View** you have the following options:

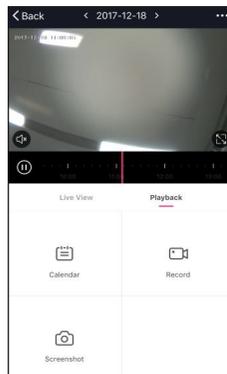
- Press to listen to sound via the phone.
- Press **SD** to change from SD to HD.
- Press for motion detection settings.
- Press to open the MIC and talk via phone.
- Press to record a video.
- Press make a screenshot.



Playback

In the **Playback** you have the following options:

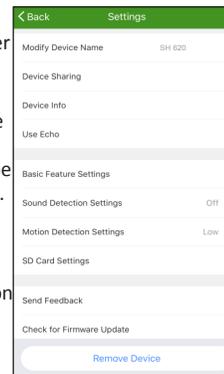
- Press to view a record on the SD card and easily see what time and date it was recorded.
- Press to record a video.
- Press make a screenshot.



Device properties

Click in the upper right corner to view and modify the device settings:

- **Modify Device Name:** to change the device name. If you for instance move the plug it can be good to have a matching name.
- **Device sharing:** to share the device with other KAFO accounts.
- **Device info:** detailed information about the device.
- **Basic Feature Setting:** for some basic settings.
- **Sound Detection Settings:** set the sound detection level. A notification will be sent if a sound is detected. Select between:
 - Off
 - Low
 - High
- **Motion Detection Settings:** set the motion detection level. A notification will be sent if a motion is detected. Select between:
 - Off
 - Low
 - High

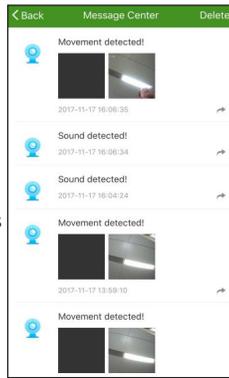


- **SD Card Settings:** for SD card settings. Insert a SD card to enable more storage for recordings. **Important:** Added micro SD card must be formatted with FAT32. Maximum SD card size: 128 GB.
- **Send Feedback:** send feedback to the developers
- **Check for Firmware Update:** for keeping the device updated with the latest improvements.
- **Remove Device:** remove the device paring.

5. Profile

View and modify your profile settings.

- **Scenes:** see previous chapter.
- **Device sharing:** to share the device with other KAFO accounts.
- **Message Center:** messages from devices or service. See picture.
- **Scan QR code:** for adding devices that comes with a QR code.
- **Feedback:** send feedback to the developers
- **About:**
 - **Rate Us:** Rate this app.
 - **Current version:** check app version.
 - **Check for Update:** for keeping the device updated with the latest improvements.



6. Reset

A reset of the device can help you troubleshoot any issues that you may have. Please keep in mind that a factory reset will erase all of your custom settings and restore them to factory default settings.

Reset the SH 6X0 by pressing and holding the reset button for 5 seconds until the LED indicator blinks quickly.

After the reset, the SH 6X0 will enter pairing mode.

Click **Settings** in the upper right corner to view and modify the profile settings.

7. Other information

Privacy

Laws in your country may restrict the observation of areas outside your private property. Please check your local legislation. To respect privacy, please avoid placing your camera to record public space including the street as well as private property of your neighbors. We advise to inform relatives, visitors and home employees that a camera is installed and might be in operation.

Safety instructions

WARNING
The unit and the accessories can contain small parts. Keep all of the equipment out of the reach of small children. The mains adapter is the disconnect device between the product and mains power. The mains socket outlet must be close to the equipment and easily accessible.

- Use the product for its intended purpose only.
- Protect the unit from moisture. Rain/snowfall, moisture and all types of liquid can contain substances that corrode the electronic circuits. If the unit gets wet, you should remove the battery and allow the unit to dry completely before you replace it.
- Do not use or keep the unit in dusty, dirty environments. The unit's moving parts and electronic components can be damaged.
- Do not keep the unit in warm places. High temperatures can reduce the lifespan for electronic equipment, damage batteries and distort or melt certain plastics.
- Do not keep the unit in cold places. When the unit warms up to normal temperature, condensation can form on the inside which can damage the electronic circuits.
- Do not drop the unit. Do not knock or shake it either. If it is treated roughly the circuits and precision mechanics can be broken.
- Do not use strong chemicals to clean the unit.
- Do not use the product in areas where the use of electronic devices is not permitted.
- Do not modify the product in any way. Doing so voids the warranty.
- Do not attempt to disassemble, repair, or modify the device.

If the unit is not working as it should, please contact the place of purchase for service. Don't forget the receipt or a copy of the invoice.

Correct disposal of this product

 (Waste Electrical & Electronic Equipment)

 (Applicable in countries with separate collection systems)

This marking on the product, accessories or manual indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal. This product is RoHS compliant.

Correct disposal of batteries in this product

 (Applicable in countries with separate collection systems)

The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment. To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

RF Exposure Information

This device meets the EU requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

Declaration of Conformity

 We hereby declare that the radio equipment type swisstone SH 6X0 is in compliance with Directives: 2014/53/EU and 2011/65/EC (RoHS).

A copy of the Declaration of Conformity is available at www.swisstone.de.

Ecodesign declaration, energy efficiency for external power supply

Hereby, IVS GmbH declares the external power supply for this device is in compliance with Commission Regulation (EU) 2019/1782 regarding ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC.

The full information regarding the ecodesign requirements is available at the following internet address: <https://www.ivsgmbh.de/ecodesign/>

Warranty

In case you need support during setup or usage of your product you will find the relevant contact details on the following website: www.swisstone.de.

If you detect a defect resulting from manufacturing and/or material faults within 24 months from purchase, please contact your dealer. The warranty does not apply for improper treatment or failure to comply with information contained in this user guide, for interference on device executed by dealer or user (e. g. installations, software downloads,...) and for total loss. Furthermore it does not apply to ingress of liquids, use of force, non-maintenance, improper operation or other circumstances caused by the user. It also does not apply to failure caused by a thunderstorm or any other voltage fluctuations. The manufacturer reserves the right in this case to charge the customer for replacement or repair. For wear parts such as batteries or casing a restricted warranty period of 6 months is valid. Manuals and possibly supplied software are excluded from this warranty. Further or other claims arising from the manufacturer's warranty are excluded. Thus, there is no liability claim for business interruption, loss of profits, loss of data, additionally installed software by user or other information. The receipt with purchase date forms the warranty proof.

Technical Specifications

Wi-Fi (MHz) [maximum radio-frequency power/dBm]	IEEE 802.11b/g/n (2412-2472) [20]
Operating temperature	Min: -10°C (14°F) Max: 40°C (104°F)

Model specific data

Model	SH 600	SH 615	SH 620
Power	DC: 5 V (micro-USB)	DC: 12 V	DC: 12 V
SD card	Micro SD (max. 128 GB)	Micro SD (max. 128 GB)	Micro SD (max. 128 GB)
Internal media storage	None, must have SD card for recording	None, must have SD card for recording	16 GB, can be replaced with max. 128 GB Micro SD card
Max. resolution	1080P (1920x1080)	1080P (1920x1080)	1080P (1920x1080)
Lens, mm	2.5	2.8	2.8
Waterproof	NO, IP 20 (indoor use only)	IP65	IP65
Length, mm	280	133	133
Width, mm	53	79	79
Depth, mm	32	55	55

No restrictions exist in the use of radio frequencies or frequency bands in all EU member states and EFTA countries.

Changes and errors excepted.

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