mini XD WiFi iWFcam

Surveillance cam

MANUAL

Index

01- Main Window

iWFCam

Cam

BK16DAA-

Online

Live video — Files — Alarm — About
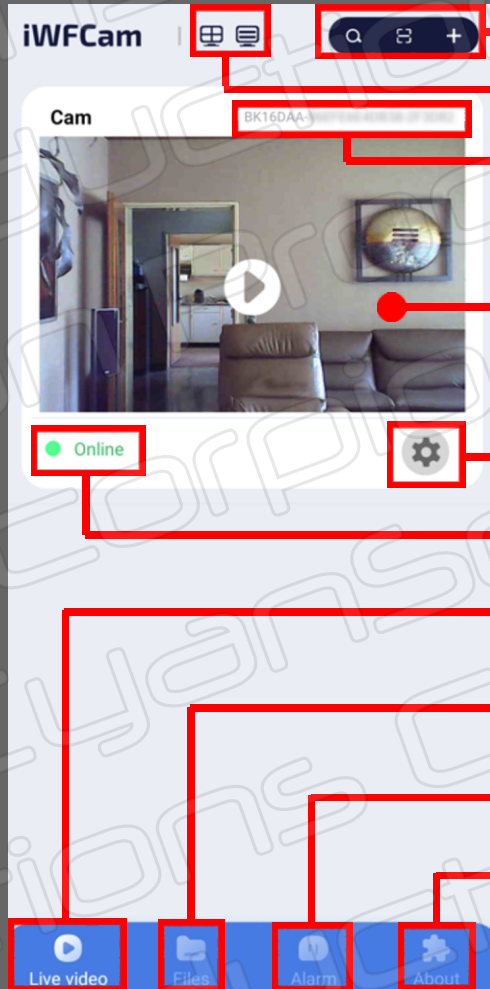
Search device / Scan QR-Code / Setup camera WiFi

Display for multiple devices / Sort devices

Camera ID

Main video Window

Change settings / Configure settings
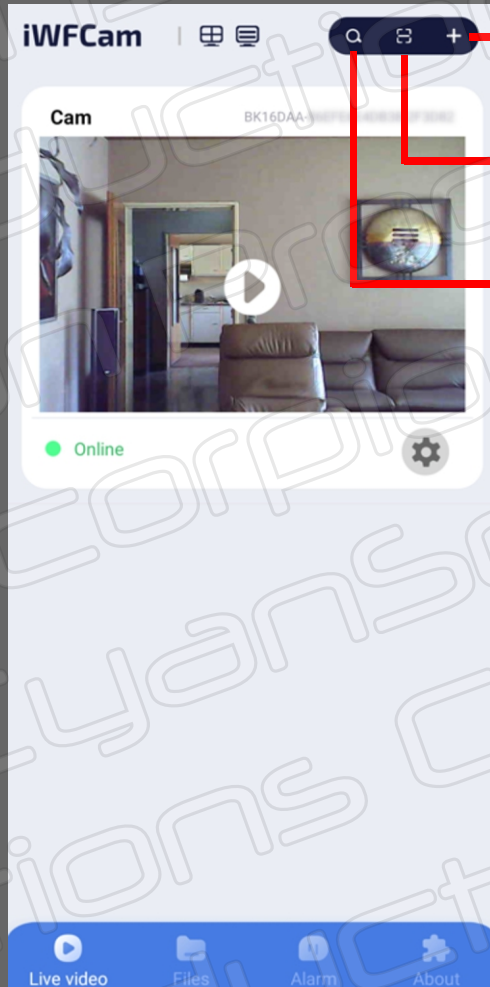
Camera status

Live video feed

Recorded files

Alarm screenshots

About the iWFCam app

03

02 - Search (Network)
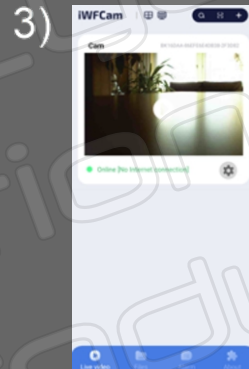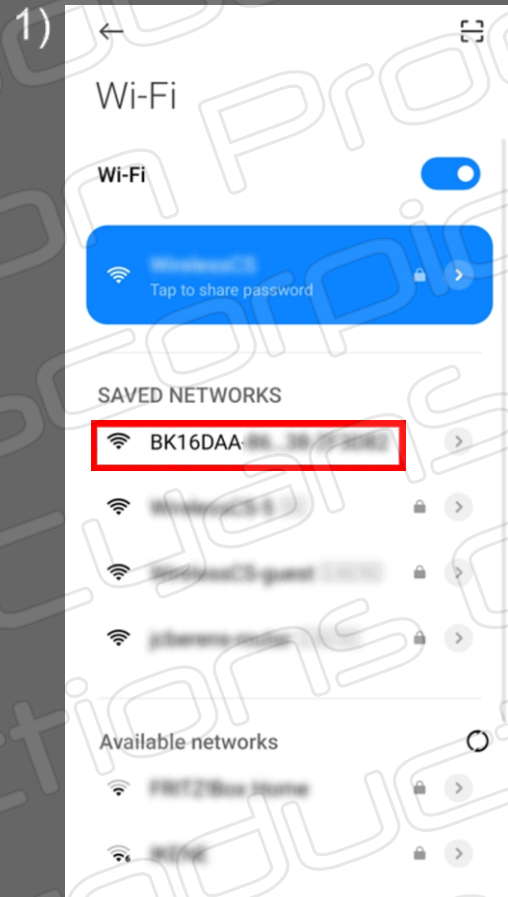

Manual network setup

Scan camera QR code

Active cameras

04

03 - Camera network - Automatic connection

Normally, as soon as the camera is powered on, the camera's network is displayed in the network list on your smartphone. In principle you do not need to configure WiFi manually for the connection.

1) Open your network connections on your smartphone and tap enable camera network (BK16DAA-xxxxxxxxxxxx-xxxxxx)

2) Open the iWFCam app

3) The app indicates that the camera is online

4) A window opens saying to change password. You can now change your password or you can skip this step for now.

5) The live view of the camera is now displayed including all the possibilities related to operation

Add New Device

You have a new device, you need to connect it to your home Wi-Fi and can access it remotely, please choose this

> Setup Device WIFI connection >

> Add a new device and using Bluetooth ... > 🔴

> Add a new device using QR code ... > 🔴

Your device has been connected to your router and needs to be added to your app. Please select this

> Add new online Device >

You want to connect your phone directly to the device and only local use it, without other router, please choose this

> Direct connection to the device Wi-Fi >

App Version: Ver 2.3.24
OS Version: 13

You may need to configure the camera manually. To do this, tap the '+' sign at the top right on the first page of the app to access the network menu. Some functions do not exist, such as bluetooth or you must first connect to the local network to be able to configure the network.

🔴 Not available

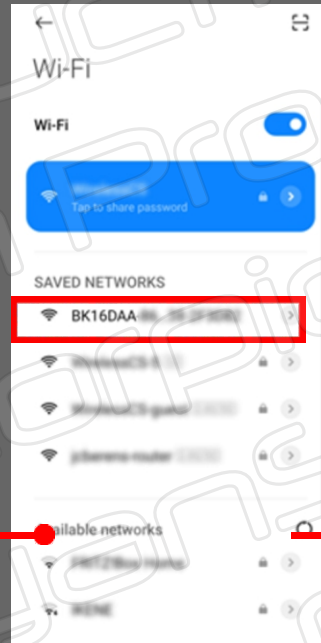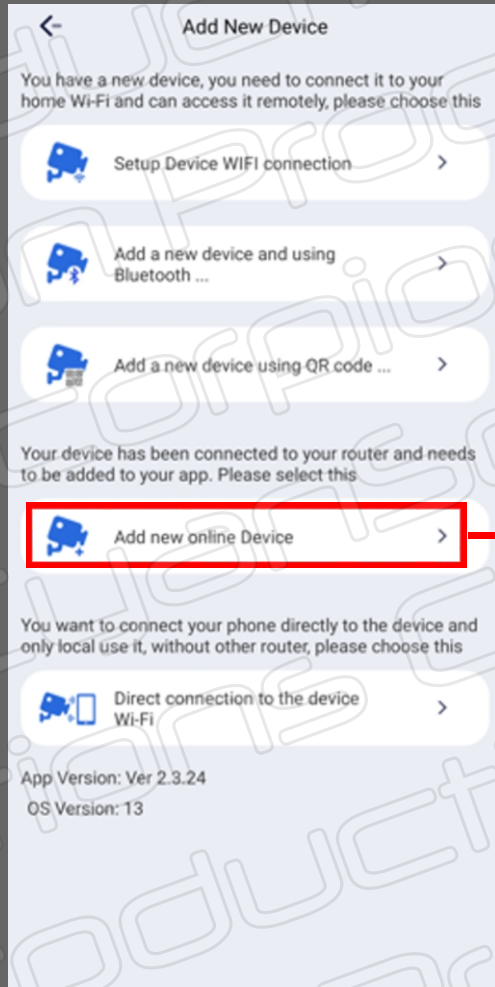## Setup device WiFi connection
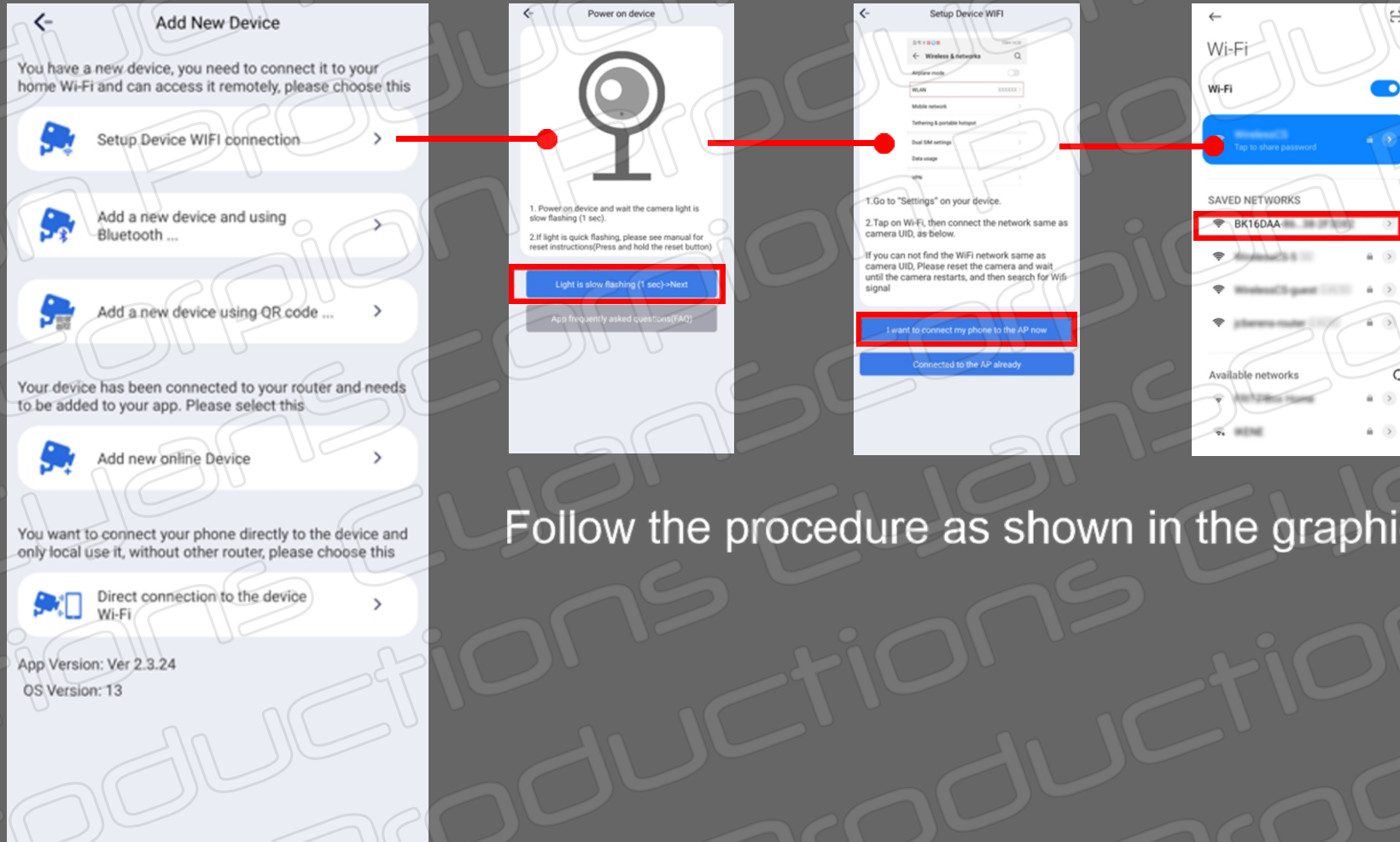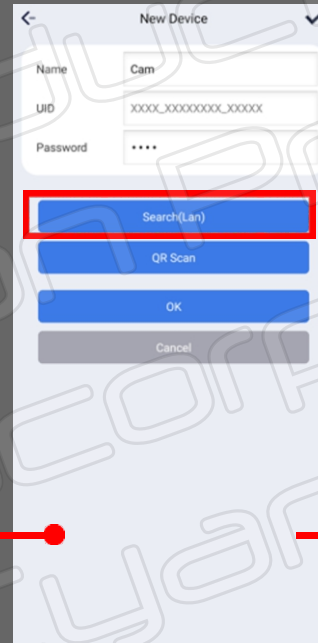

Follow the procedure as shown in the graphic

03 - Camera network - Manual connection 03
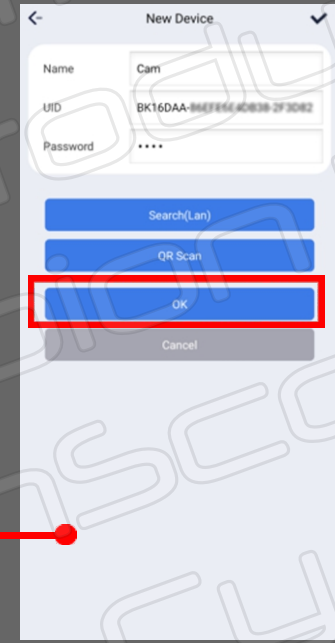## Add a new device online using the search function

Open the camera's WiFi
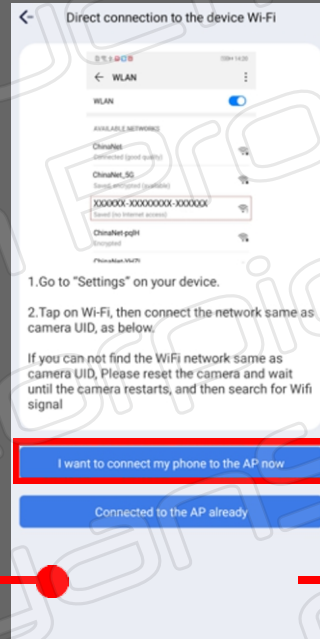
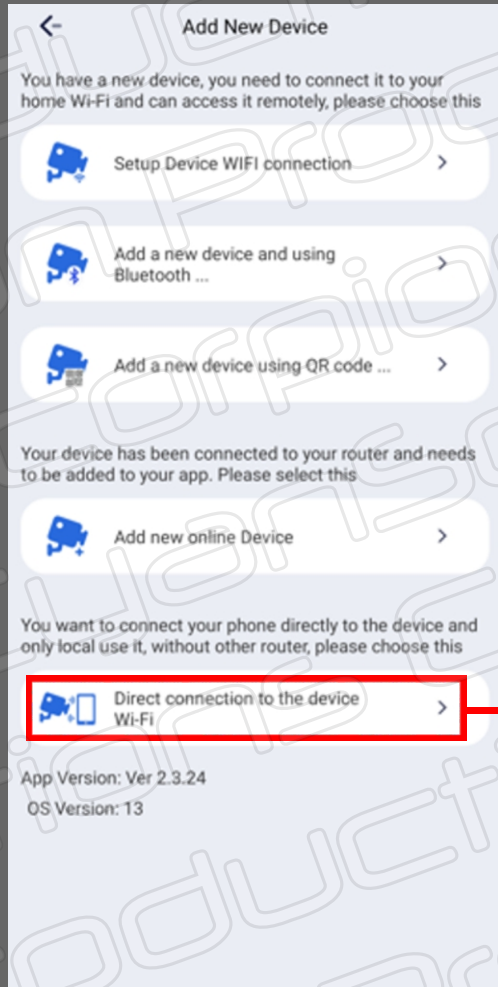Select Search(Lan)

The camera is found. Tap on it
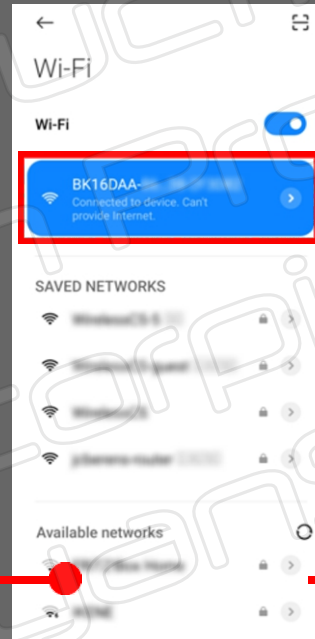
Validate with OK

Follow the procedure as shown in the graphic

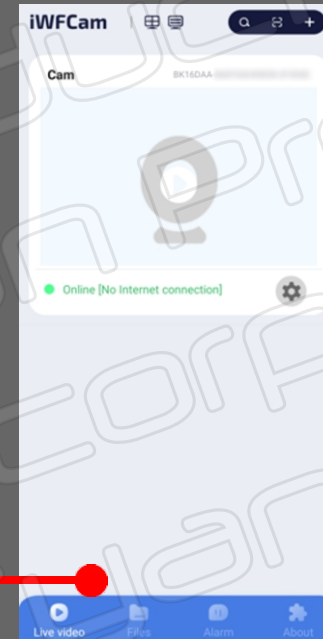# 03 - Camera network - Manual connection 04

Direct connection

Select I want to
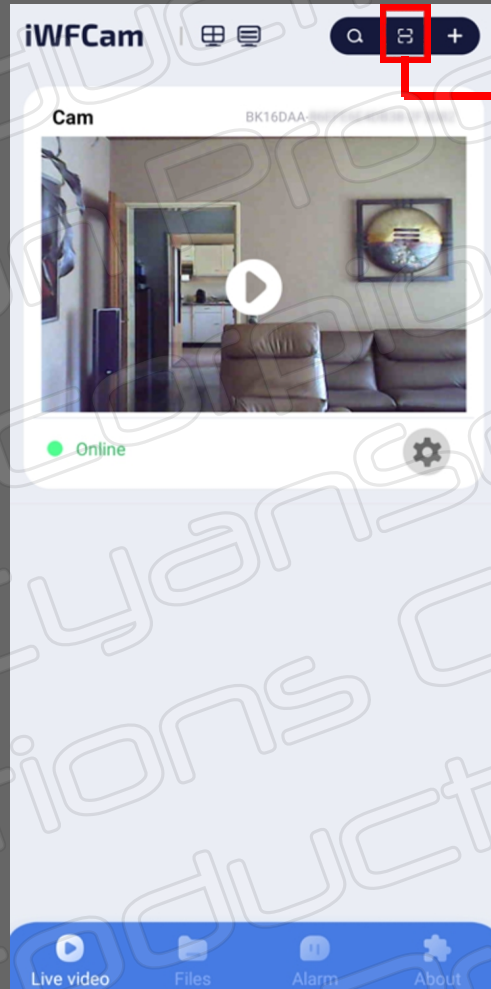connect my phone
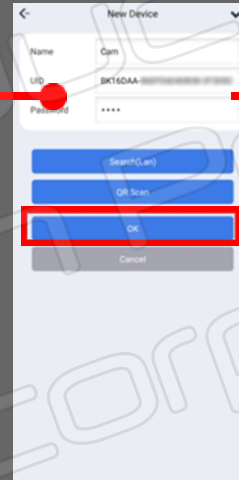to the AP now

Select the
camera's network

The camera is active

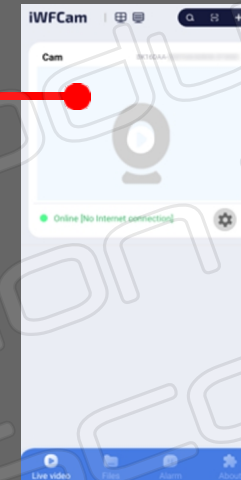Follow the procedure as shown in the graphic

03 - Camera network - Scanning QR code

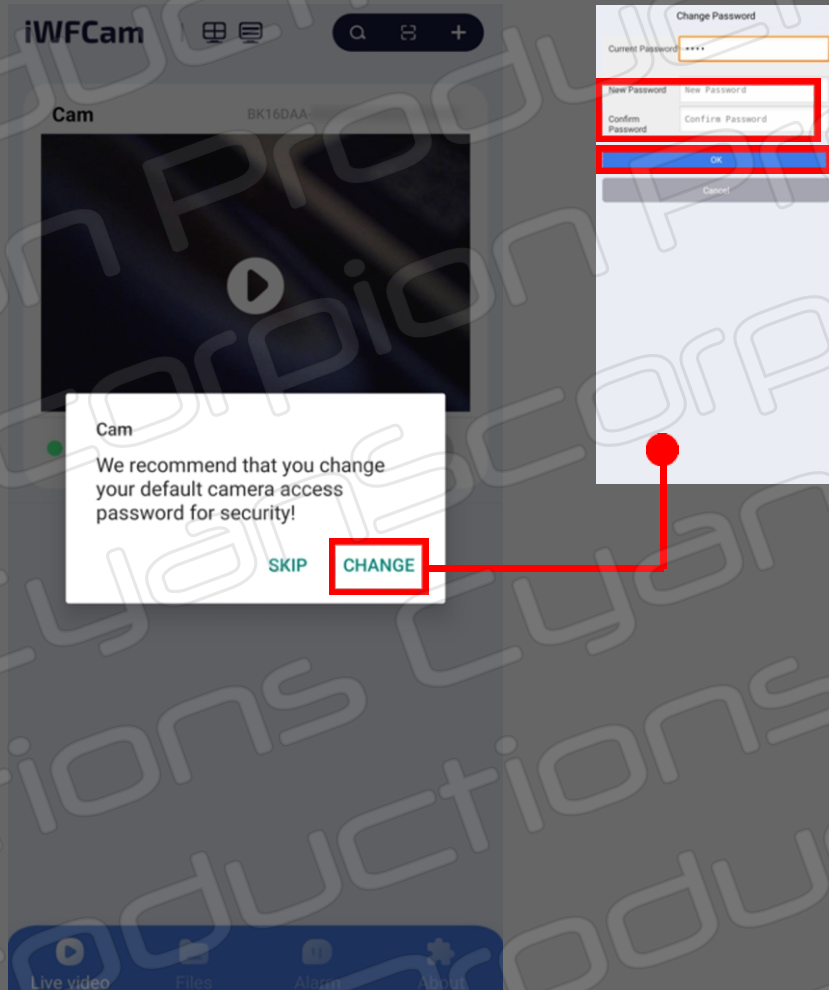Scan QR code
on the back
of the camera

Tap OK

The camera is online

Follow the procedure as shown in the graphic

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When you log in to the camera for the first time, the app will prompt you to change your password. Tap Change. Enter a new password and confirm. Tap OK. The new password will be saved for the camera network. **Do not change the current password!** If you forget the new password, no problem: reset your camera. Turn off the camera. Remove camera's WiFi from your smartphone. Reconnect the camera and the original password will be active again. Note that I haven't found any indication for the original password anywhere.
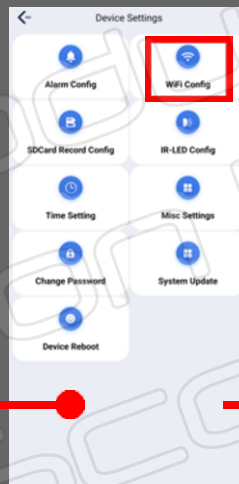
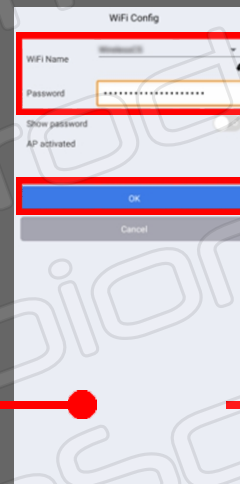# 03 - Camera network - Local network connection
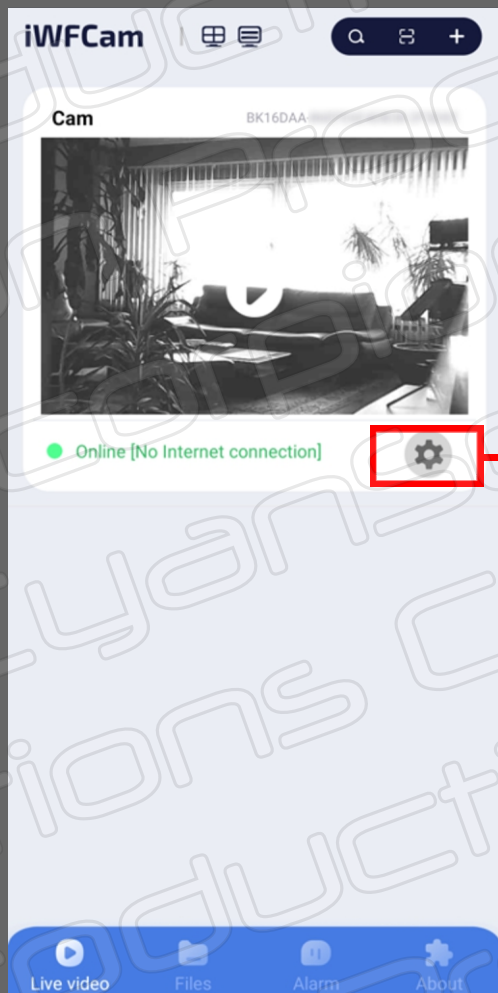
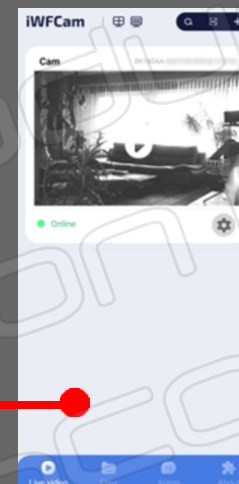
Tap on the settings icon
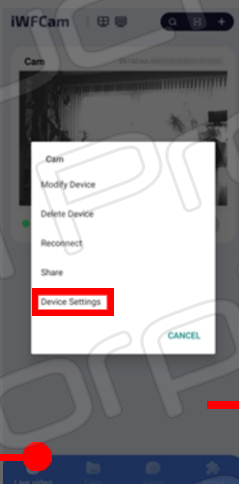
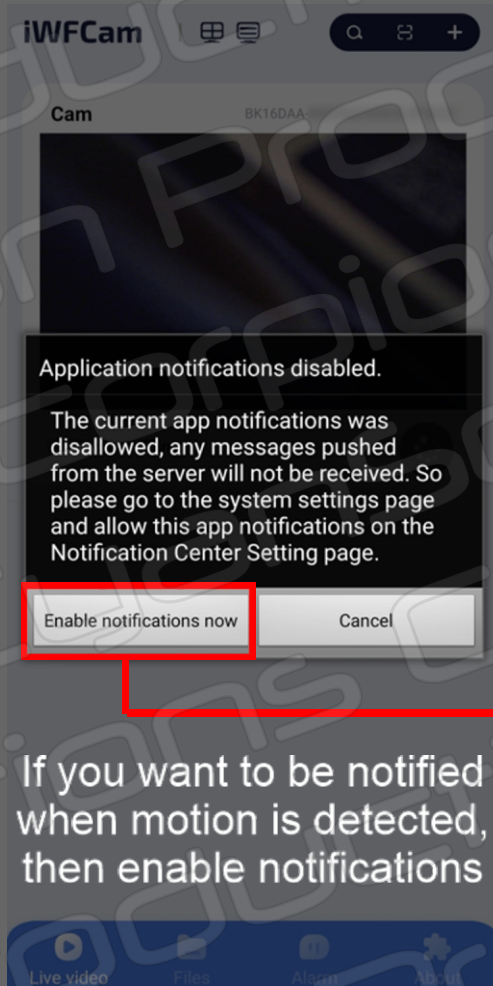Tap on device settings

Tap on WiFi Config

Enter your local network name (must be a 2.4 Ghz network) and the corresponding Password Tap OK
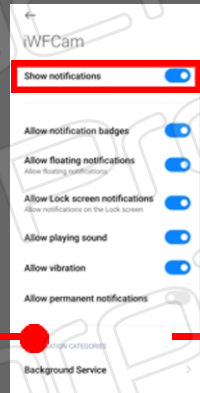
The camera will restart and you will now be automatically connected to your local network

Note that cloud service is only available when the camera is connected to the local network
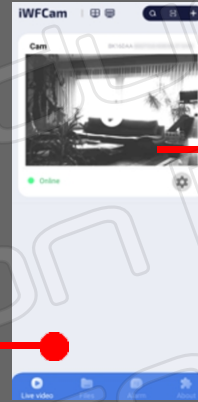
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Activate
Show notifications

Tap for
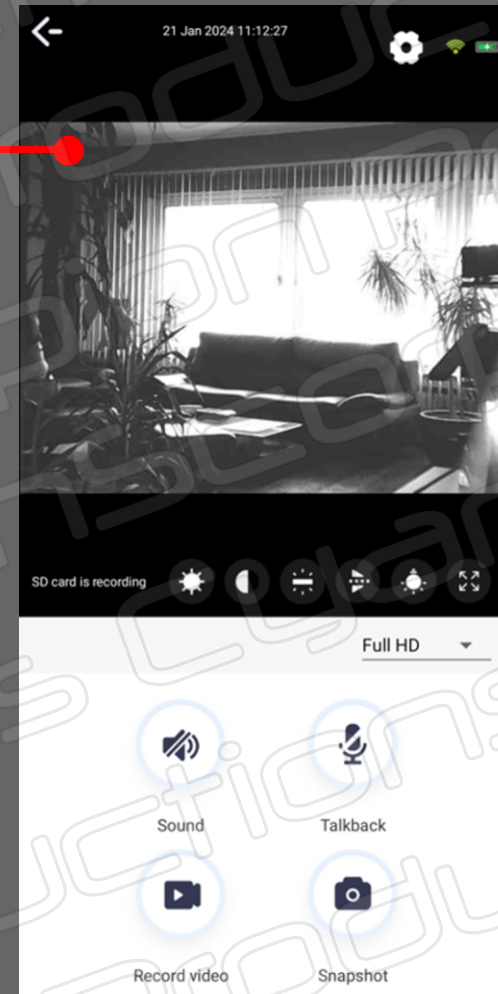Live view

If you want to be notified when motion is detected, then enable notifications

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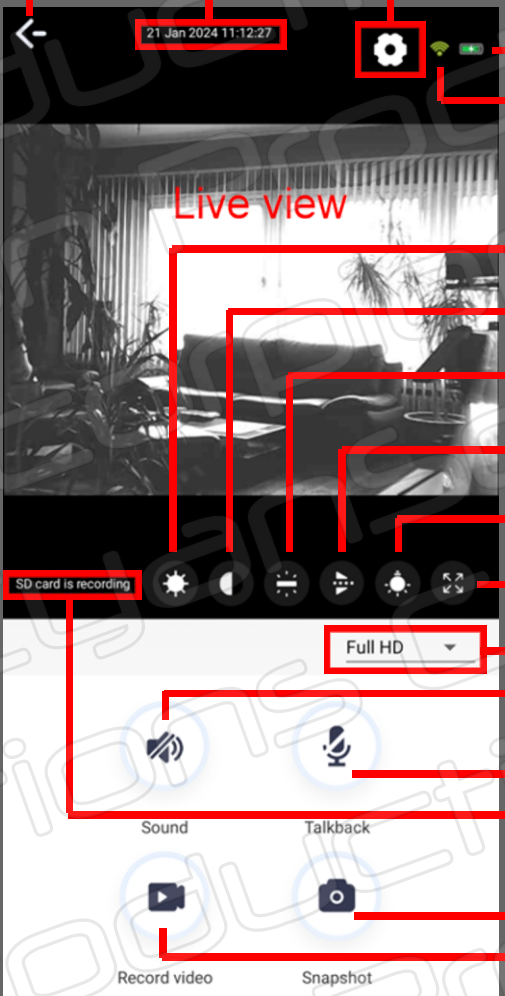
Back Current date
and time

Settings - Note: this sign [icon] appears when you are connected directly to your smartphone (AP). You can use it to establish a connection to your local network

21 Jan 2024 11:12:27

Power source level
WiFi strength

Live view

Brightness

Contrast

Camera LED on/off

Upside down

On/Off IR LED's

SD card is recording

Full screen

Full HD

Resolution change Full HD, HD, Normal
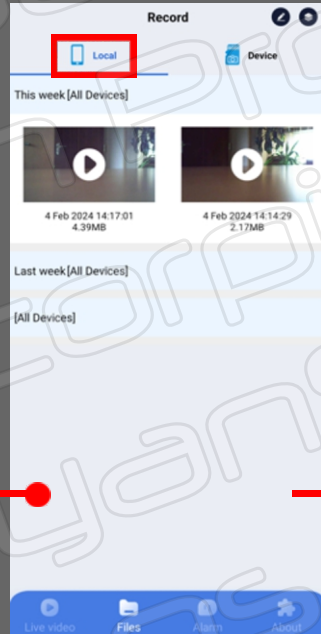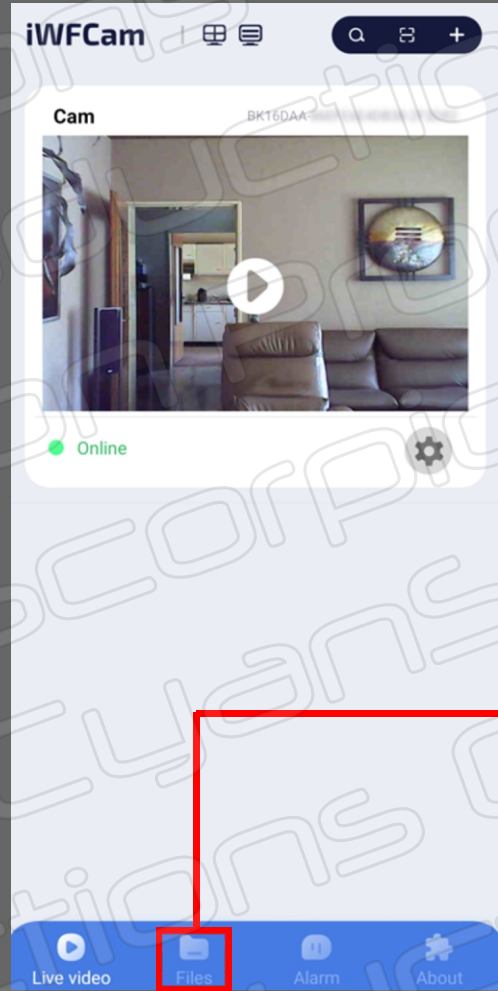On/Off sound transmit and record

Intercom not applicable

By default the camera starts recording continuously immediately after being plugged in
You can change this function in the SD-card settings

Sound   Talkback

Tap to take a photo
Manual video recording. Tap to record. Tap again to stop
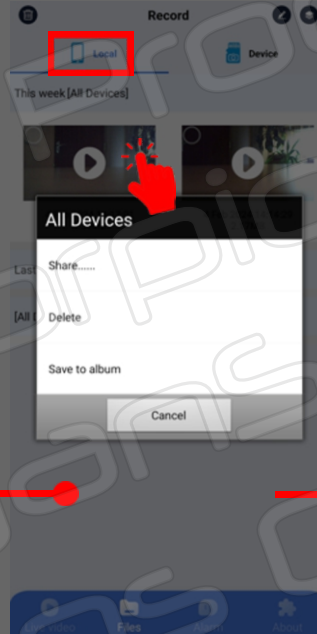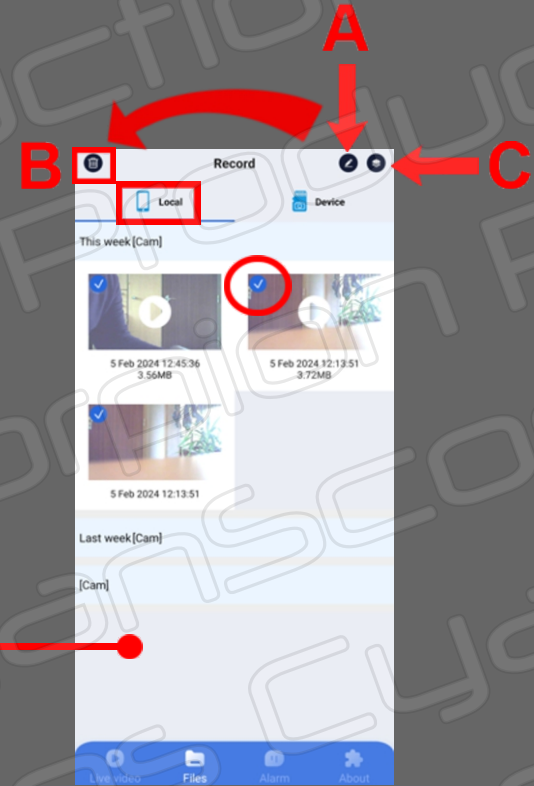
Record video   Snapshot

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05 - Files (local storage)

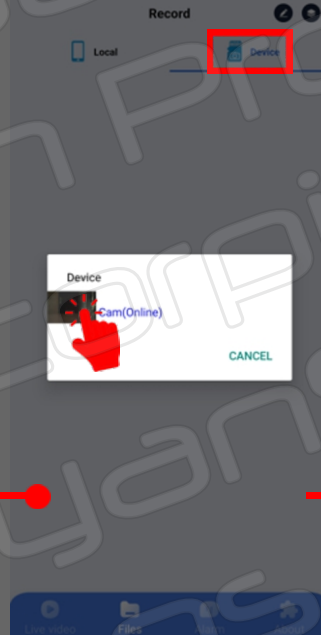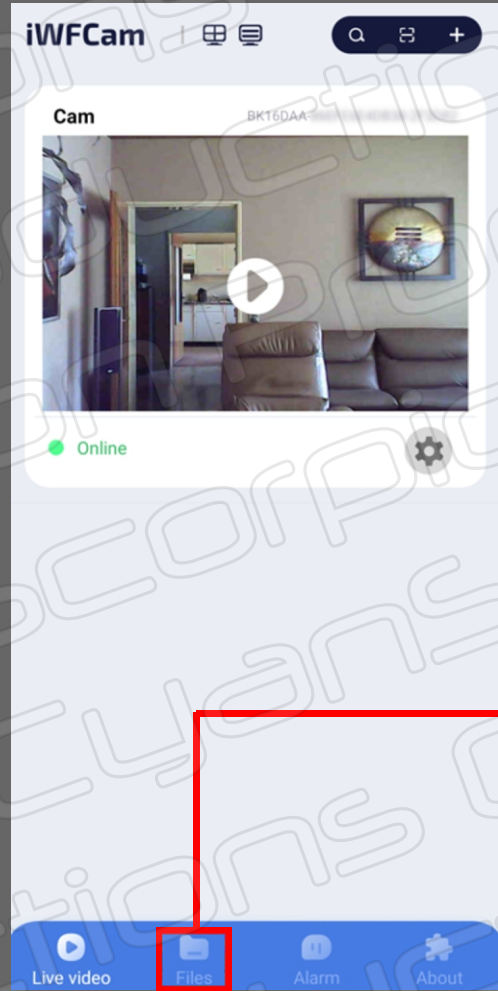Manually recorded files are stored locally on your device

By pushing 1-2 seconds on one of the videos, a window opens that allows you to share, delete or transfer the video to your album

From the edit icon (A) you can choose one or more photos to delete (B). This icon (C) allows you to choose a specific album

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05 - Files (SD card storage)

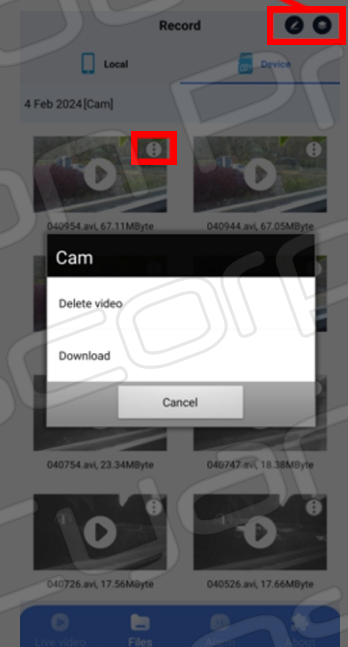Same functions as for the local storage

Back

Select and tap the corresponding device

All the 'Alarm' triggered videos are stored on the micro-SD card

Choose one of the videos and tap on it to play it

When you press the three dots, you can either delete the video or download it to your smartphone album. Be patient, it takes some time

Progress is visible in local storage

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05 - Files (local image storage)

Images like video have a resolution of only 640x480 pixels. For each image alarm, a video is produced. This makes searching easier. They are stored internally on your device. To be able to work with them, you must transfer them using the sharing option
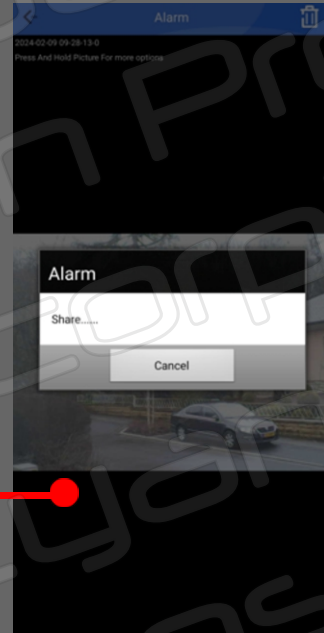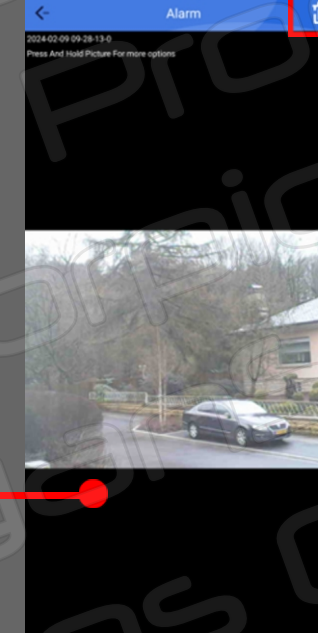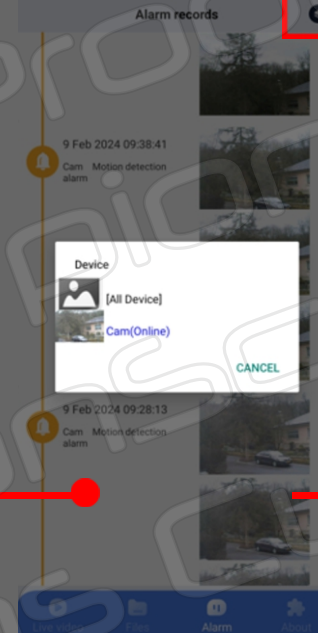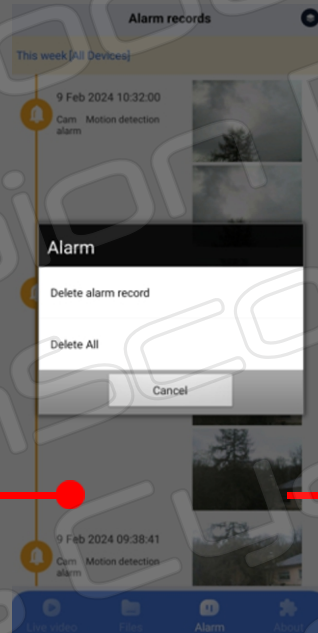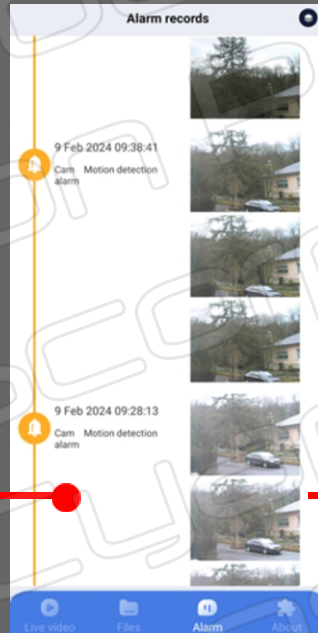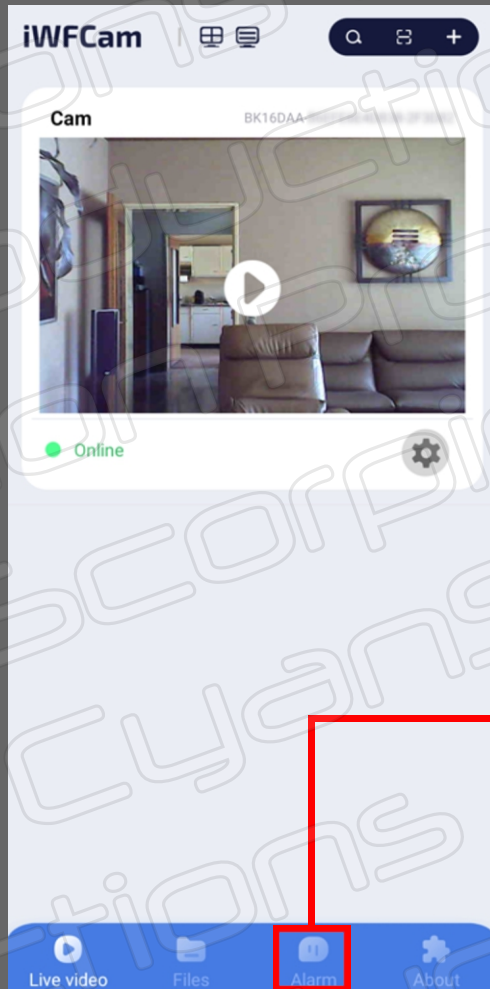
The 'Alarm' window registers up to 3 snapshots of a each movement detection

Push 1-2 seconds on the image and a window opens allowing you to delete the image(s)

If several cameras are managed with the app, you can then choose the one that interests you

Tap on one of the images. you can either delete it or

Push 1-2 seconds on the image and a window opens allowing you to share the image

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Don't forget to validate your changes with 'OK' before leaving the menu
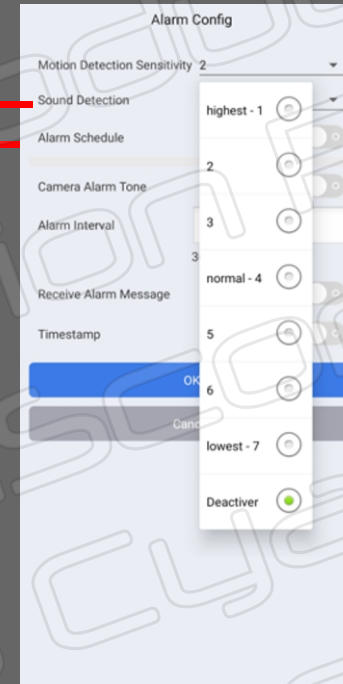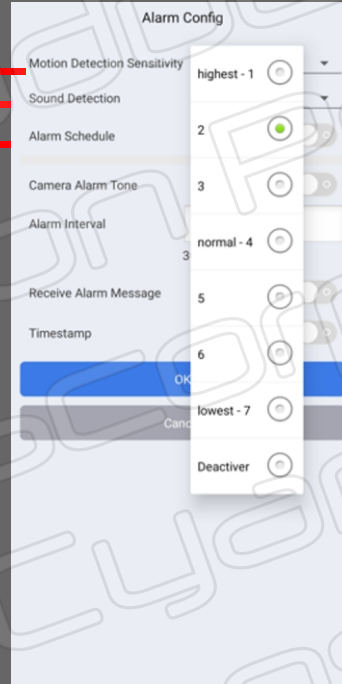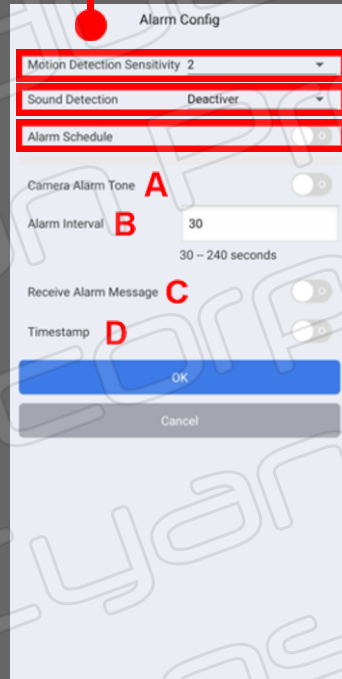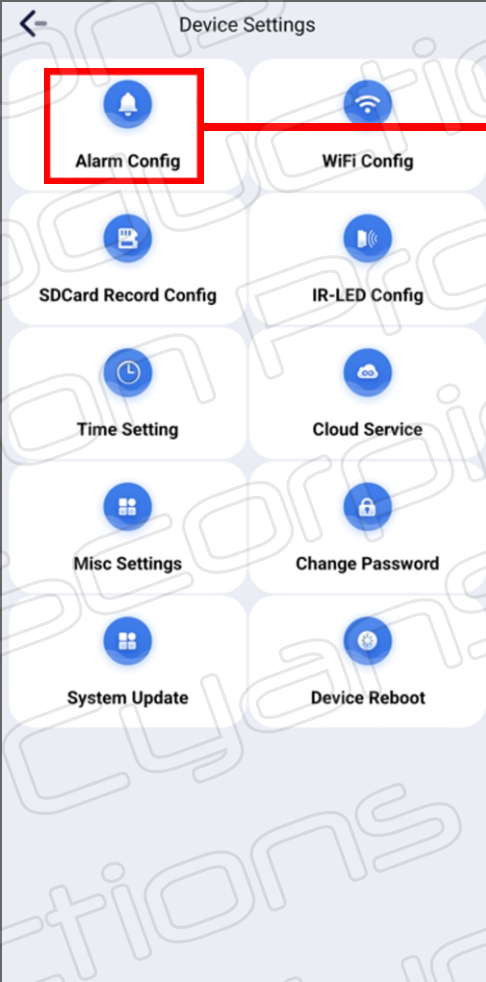
When enabled, sets the range the camera should detect motion

This option allows you to define the detection sensitivity (+3 to +2) are good values

This option allows you to record motion detection when the camera detects sound. I do not suggest using this function
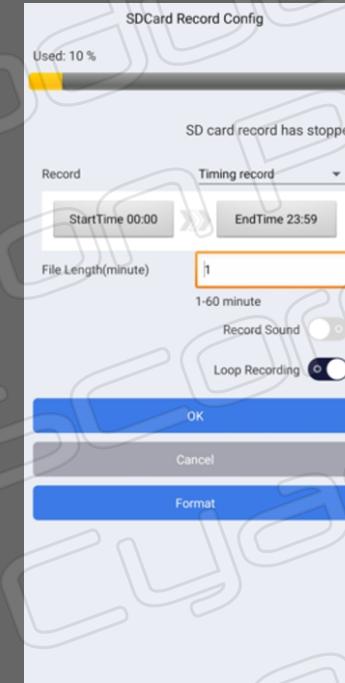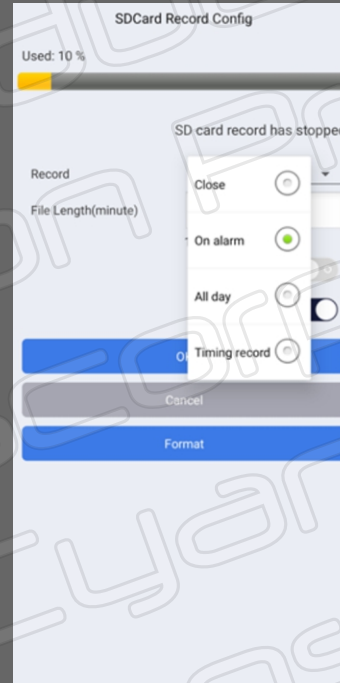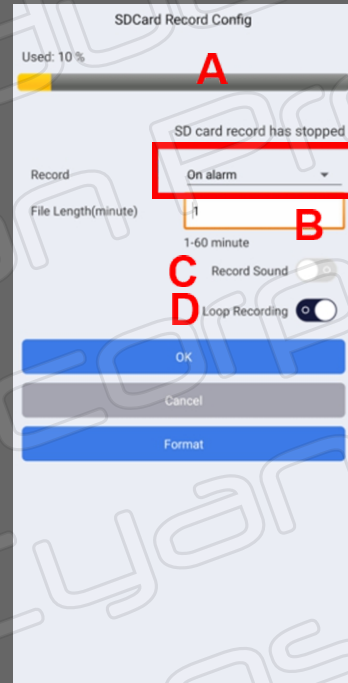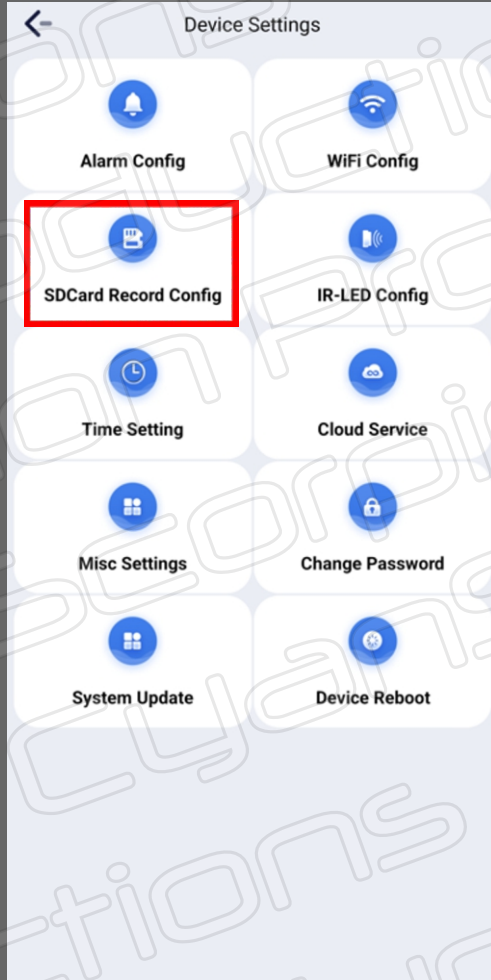
A) Not active
B) Motion detection reset interval
C) Notification when an alarm is triggered. Notifications for the application must be activated beforehand

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Don't forget to validate your changes with 'OK' before leaving the menu

A) Card memory used
B) Recording length of each video sequence
C) Sound recording (for detection, I don't suggest recording sound)
D) Loop recording : when the card is full, overwrites the oldest file

Here we define the recording mod
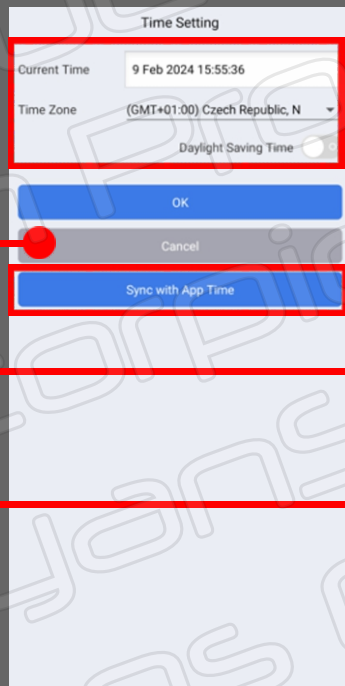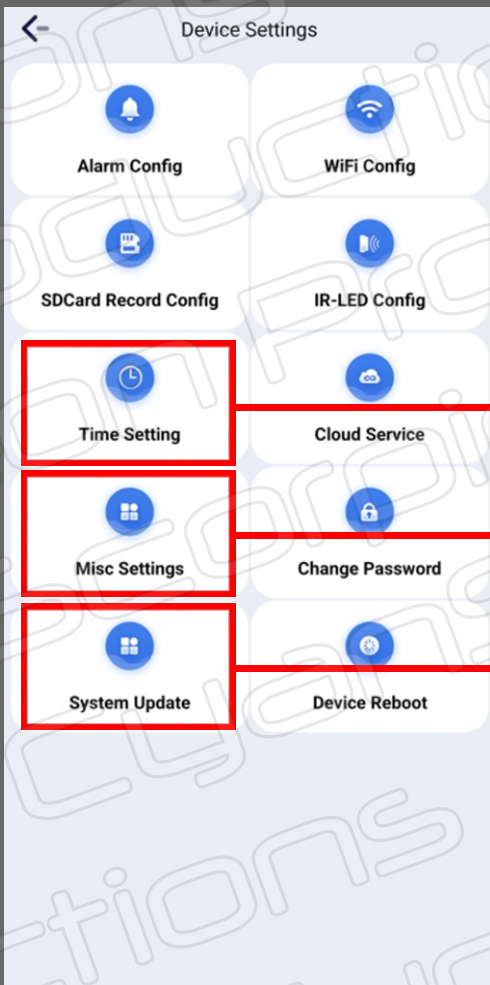1) Close = no recording
2) On alarm = only if an alarm is triggered
3) All day = The camera records all the time
4) Timing record = records only at a defined time range

When 'Timing record' is chosen you have the possibility to enter a time range

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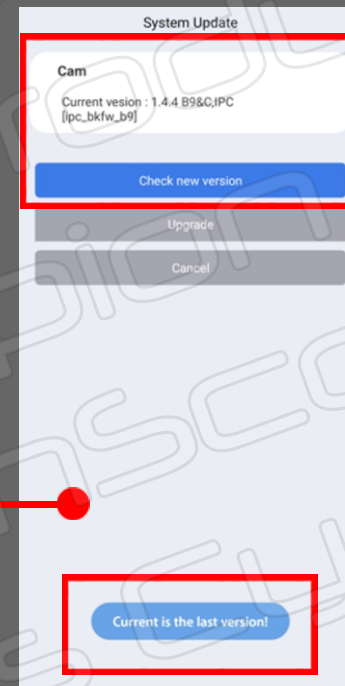**Don't forget to validate your changes with 'OK' before leaving the menu**

Here you can configure the local date and time. It is also possible to synchronize the date and time directly with your smartphone
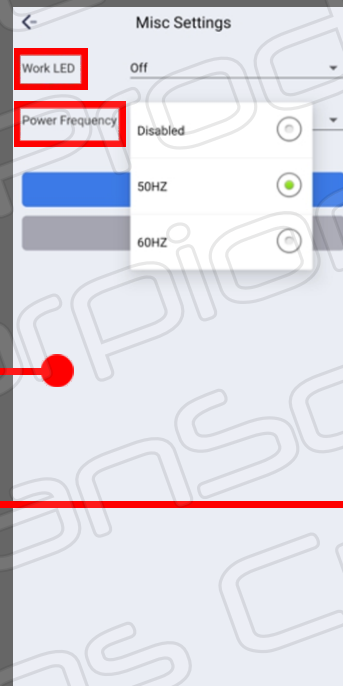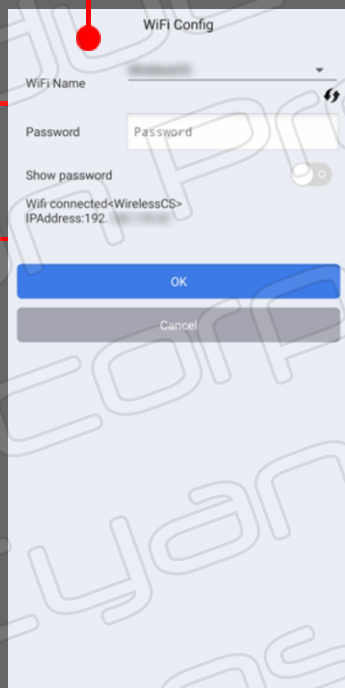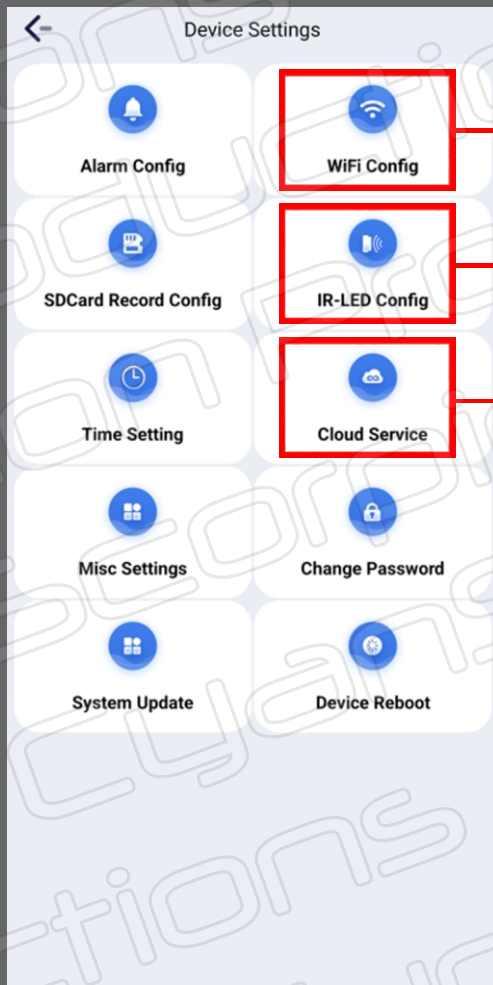
You can enable or disable the LED on your camera. Here you also define the frequency of your local electricity network
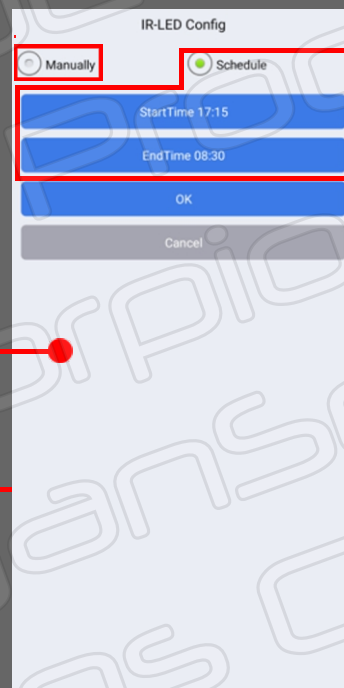
The system version can be checked and an update can be done on this screen

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06 - Settings - WiFi-IR LEDs-Cloud

Don't forget to validate your changes with 'OK' before leaving the menu

Device Settings

- Alarm Config
- WiFi Config
- SDCard Record Config
- IR-LED Config
- Time Setting
- Cloud Service
- Misc Settings
- Change Password
- System Update
- Device Reboot

WiFi Config

WiFi Name

Password   Password

Show password

Wifi connected<WirelessCS>
IPAddress:192.

OK

Cancel

IR-LED Config

Manually   Schedule

StartTime 17:15

EndTime 08:30

OK

Cancel

Cloud Service

Service Time   Unused!

Use cloud service

Record Sound

Cloud service keys

Scan cloud service key

Input cloud service key

Cancel

Local network: please see network configuration

IR LEDs can be turned on/off manually from the dashboard or by setting a time range. The camera does not manage IR LEDs automatically
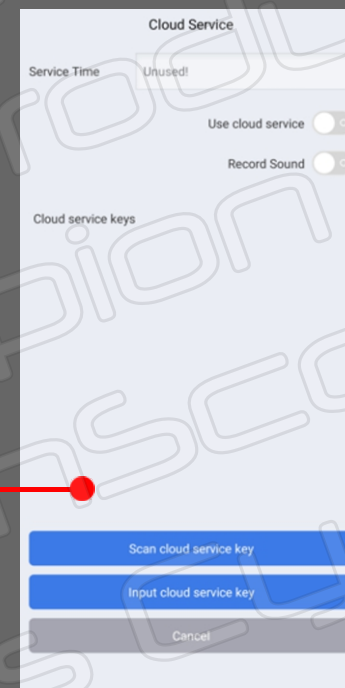
I don't know if there is a cloud service at iWFCam. You probably need to join an external cloud to be able to use this feature.

06 - Settings - Password-Reboot

Don't forget to validate your changes with 'OK' before leaving the menu
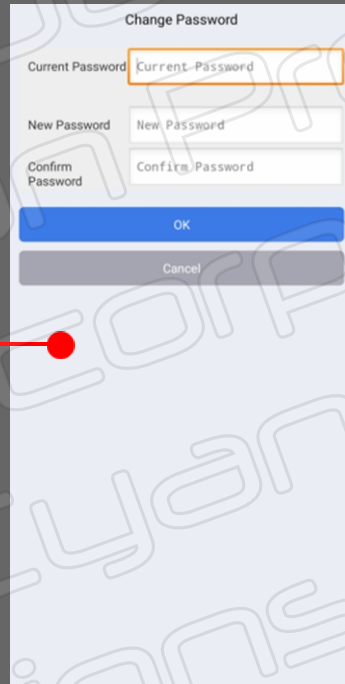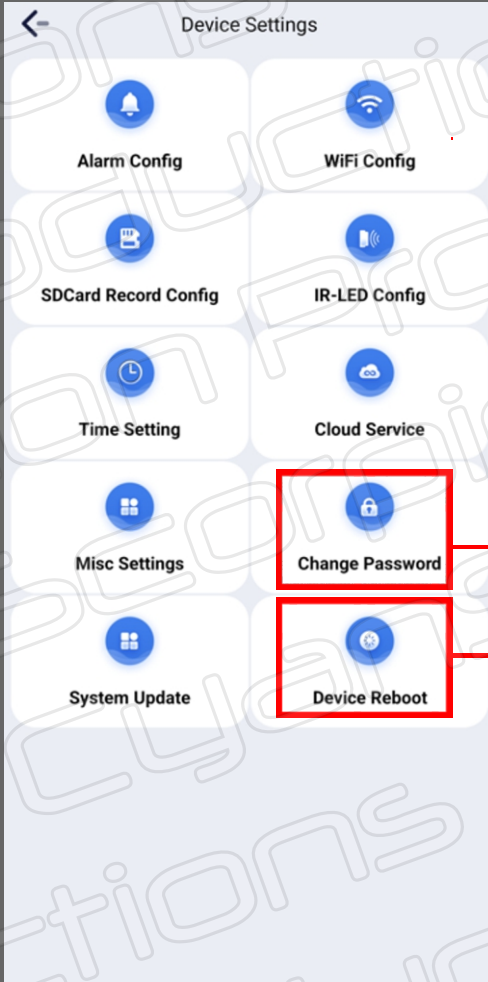
Password setting is explained earlier in this manual. If by bad luck you have to re-enter your password and you have forgotten it, you must start the WiFi configuration of the camera from the beginning. To do this, first clear the app cache. If necessary, delete the camera's network name from the list of networks
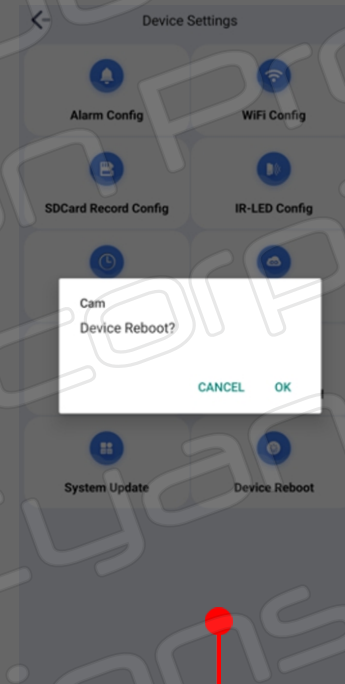
This function only restarts the camera

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