



User manual LoCCaM

VERSIO 1.4 ANDROID

DIMAG

contents

1.	Program installation	2
2.	Main page	2
2.1	Language	3
2.2	Start new	3
2.3	Support	4
2.4	Trail camera	4
2.5	Settings	4
2.6	Log out	4
2.7	Conversation	4
3.	Conversation	5
3.1	Writing a message	5
3.2	Location request	5
3.3	Using the camera	5
3.4	Sharing files	5
3.4.1	To other loccam users	5
3.5	Voice message	5
3.6	Video	6
3.7	Contact	6
4.	Device control	6
4.1	Selecting the image quality	6
4.2	Selection of continuous shooting	7
4.3	Selection the video quality	7
4.4	Selecting the audio length	7
4.5	Device status	8
4.6	Audio call	8
4.7	Video call	8
4.8	Sending commands to the device	8
4.8.1	Individual location request	9
4.8.2	Image request	9
4.8.3	Burst shooting request	9
4.8.4	Audio	9
4.8.5	Video request	9
4.8.6	Video recording	9
4.8.7	Alarms leds on / off	9
4.8.8	Panic on / off	9
4.8.9	Led on / off	9

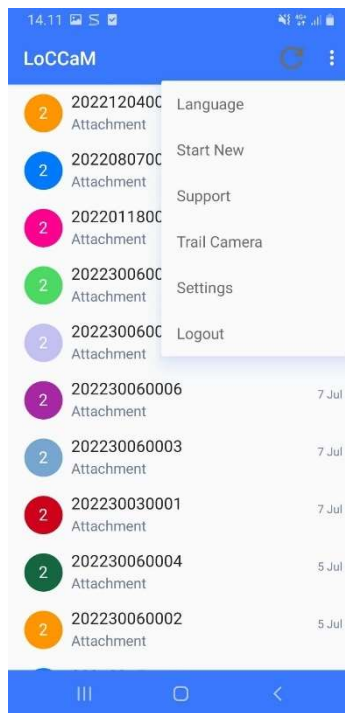
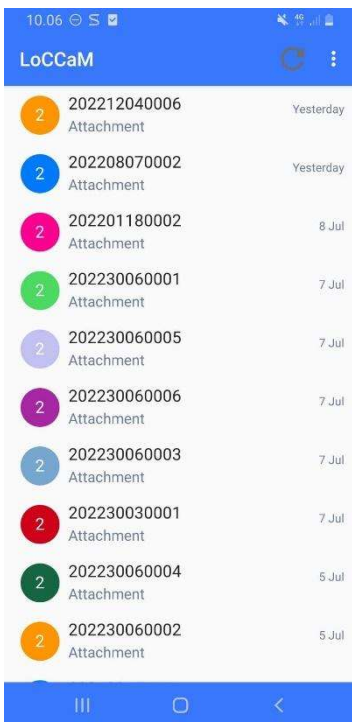
1. Program installation

The application is downloaded from the link <http://www.loccam.com/lataa/loccam.apk>. Allow installations from unknown sources from your mobile phone, otherwise the application cannot be installed. Logging



in The program is logged in with credentials that can be opened by the user. The code is the user's phone number without the + sign in the country code. Even if the ID is tied to a phone number, the user can log in to the LoCCaM software on another device with the same number. The password is at least 8 characters long.

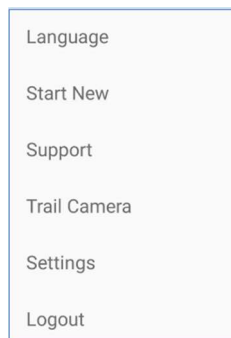
2. Main page



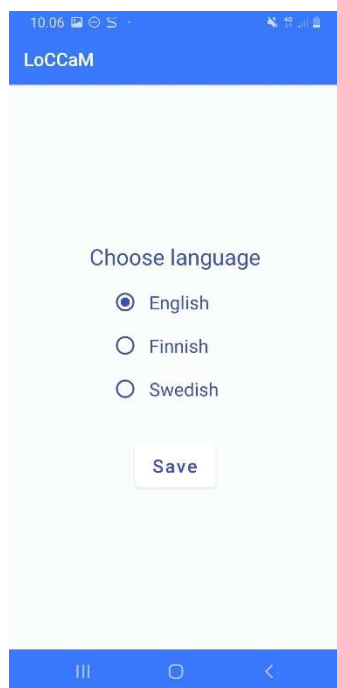
On the main page of the application, you can see the devices you use as well as conversations with other users.

From the update button next to the menu, the program is forced to retrieve the latest messages from the server.

The main menu opens at the top right of the application.



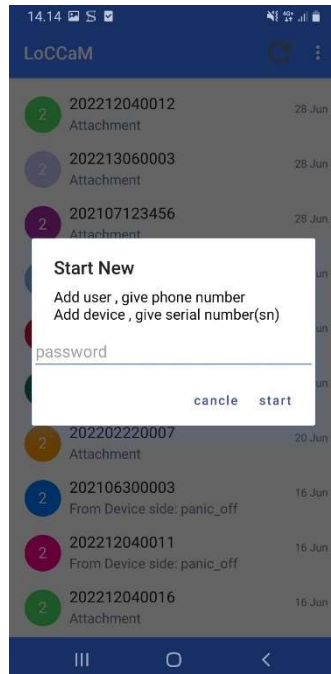
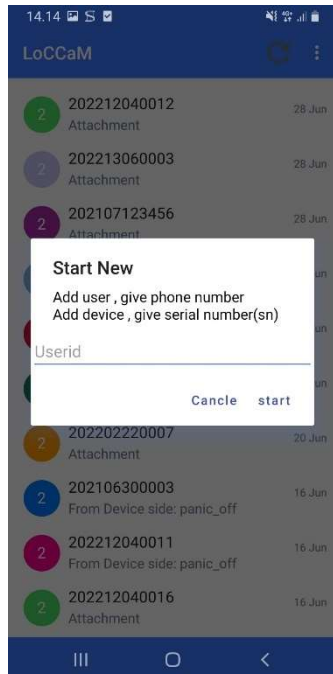
2.1 Language



The language used by the application from the Language menu.

2.2 Start new

Adding a new user or device takes place via the Start new selection.



New conversation with another loccam user, enter the other user's phone number here, with the country code but without the + sign.

Adding a new device is done by first entering the device's serial number (SN). The serial number can be found on the label on the inside cover of the sales package.

After this, the device password is entered.

When the serial number and password have been entered correctly, the device's own page opens.

2.3 Support

The function will be added in the following versions.

2.4 Trail camera

The function will be added in the following versions.

2.5 Settings

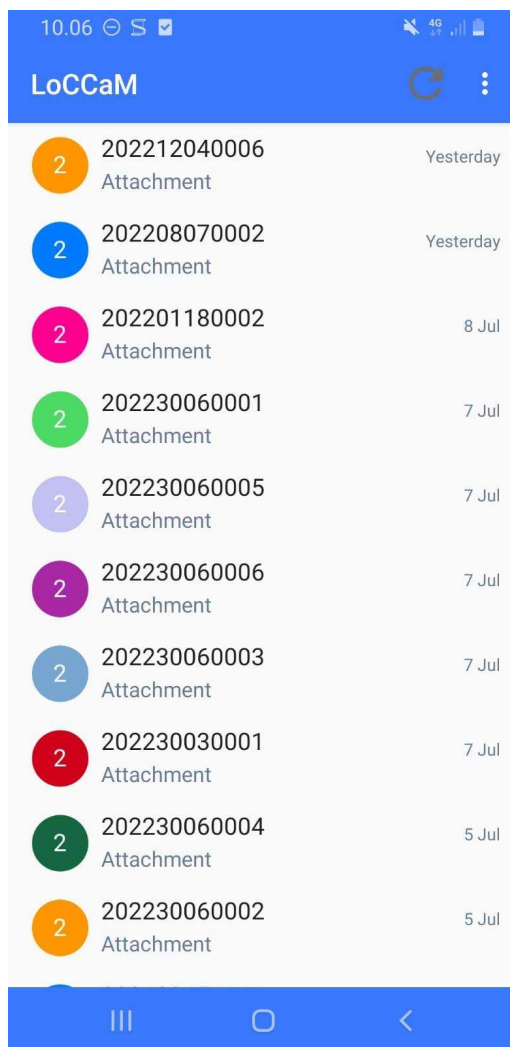
The function will be added in the following versions.

2.6 Log out

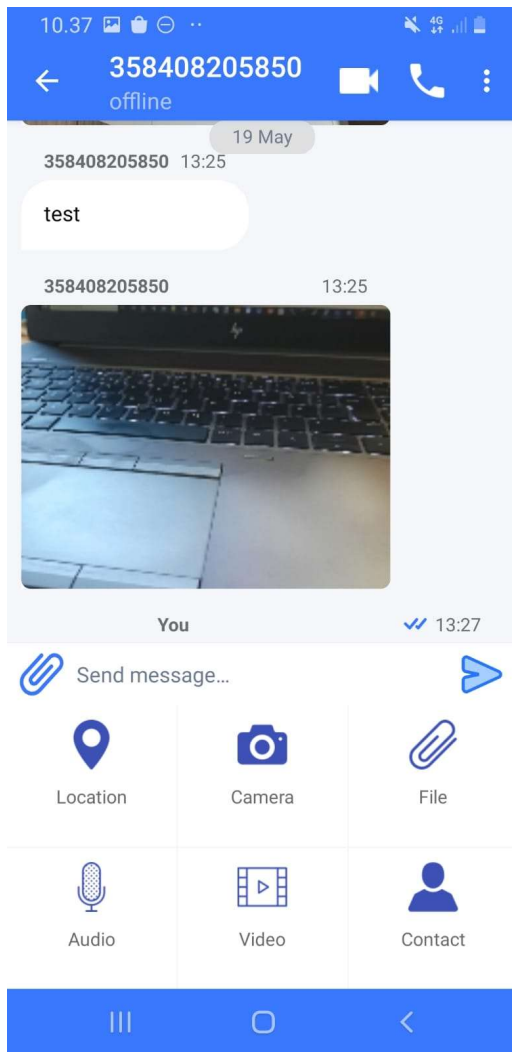
Selecting Log out logs the user out of the program. When starting the application the next time, the user must log in to the program again.

2.7 Conversation

conversation view, the main view, is where all conversations are displayed, both between another user, device and groups. By clicking on the conversation, you can enter the conversation.



3. Conversation



3.1 Writing a message

Write a message under Send message opens the possibility to write a message.

3.2 Location request

By pressing the Location button, location information is requested from the person with whom the conversation has been opened. The location appears as an icon in the conversation, which when clicked opens a map view where the location is displayed. The user whose location is being asked must have allowed the program to use location permission from the settings, and the user must also have been allowed from the settings to ask for the location, this is explained in the section

3.3 Using the camera

The camera icon opens the device's camera, so after taking a picture the picture can be sent directly to the conversation.

3.4 Sharing files

3.4.1 To other loccam users

File button to open a menu where you can share the desired file in the conversation.

3.5 Voice message

By pressing the Audio button, a voice message recording opens, which can be shared in a conversation.

3.6 Video

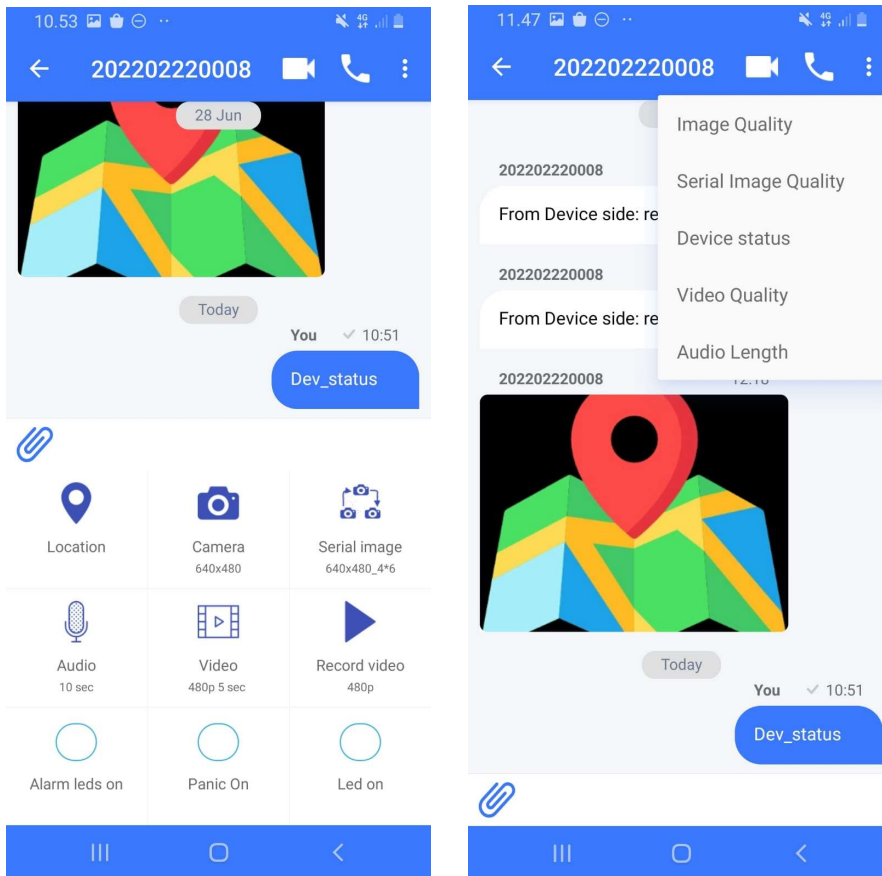
Pressing the Video button opens the device's camera, allowing you to record a video and share it in a conversation.

3.7 Contact

information button opens the contact information menu, from which you can share the desired contact information in the conversation.

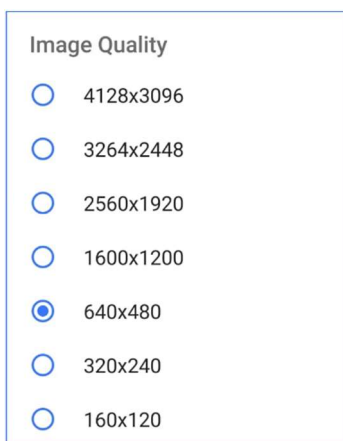
4. Device control

Device control is done via the device-specific chat menu



4.1 Selecting the image quality

The device-specific menu opens via the three-dot menu at the top.



The desired image quality is selected from the menu opened via the image quality menu.

4.2 Selection of continuous shooting

The selection of continuous shooting is selected from the continuous shooting menu. First, the image quality is selected, then the number of images in the series, and finally the time between images.

Choose serial image quality	Choose image quantity	Choose image delay time(sec)
<input type="radio"/> 4128x3096	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3264x2448	<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 2560x1920	<input checked="" type="radio"/> 4	<input type="radio"/> 6
<input type="radio"/> 1600x1200	<input type="radio"/> 5	<input type="radio"/> 8
<input checked="" type="radio"/> 640x480	<input type="radio"/> 6	<input type="radio"/> 10
<input type="radio"/> 320x240	<input type="radio"/> 7	<input type="radio"/> 15
<input type="radio"/> 160x120	<input type="radio"/> 8	<input checked="" type="radio"/> 30
	<input type="radio"/> 9	<input type="radio"/> 45
	<input type="radio"/> 10	<input type="radio"/> 60

4.3 Selection the video quality

Video quality and length are selected through the video quality selection.

Video Quality	Choose video time
<input type="radio"/> 1080p	<input type="radio"/> 20 sec
<input type="radio"/> 720p	<input type="radio"/> 15 sec
<input checked="" type="radio"/> 480p	<input type="radio"/> 10 sec
<input type="radio"/> 144p	<input checked="" type="radio"/> 5 sec

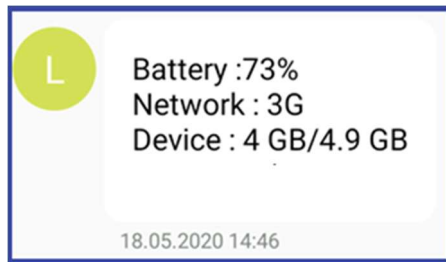
4.4 Selecting the audio length

The audio length is selected from the audio length selection.

Audio Length
<input checked="" type="radio"/> 10 sec
<input type="radio"/> 20 sec
<input type="radio"/> 30 sec
<input type="radio"/> 45 sec
<input type="radio"/> 60 sec
<input type="radio"/> 2 min

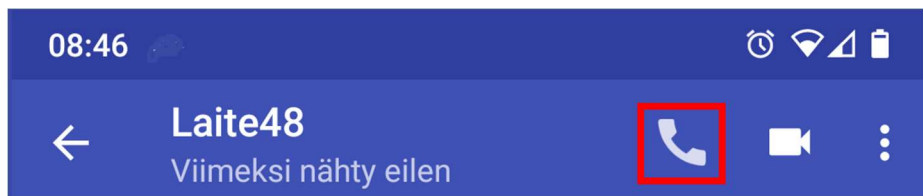
4.5 Device status

Device battery charge, mobile network used, amount of memory device / memory card. By selecting the device status option, the program sends a message to the device. The return message will include device information.



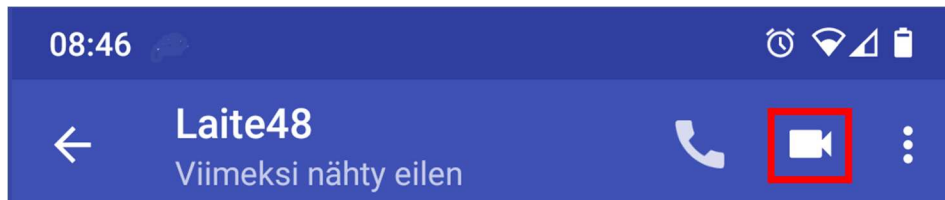
4.6 Audio call

Audio call to the device is made to the dog by pressing the handset icon in the top menu. A two-way voice connection is used during an audio call.



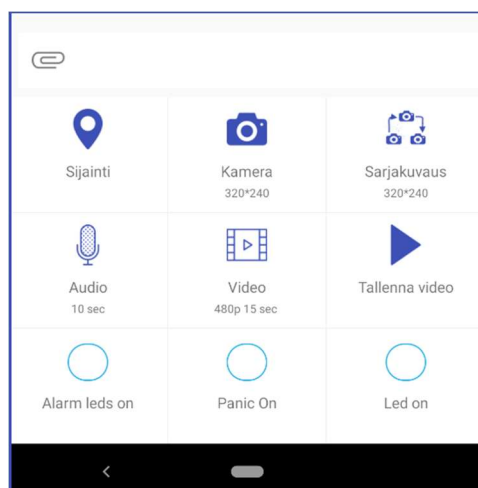
4.7 Video call

A video call to the device is made by pressing the camera icon in the top menu. A two-way voice connection is used during the video call.



4.8 Sending commands to the device

Commands are sent to the device either through the three-dot menu in the upper right corner or from the icons at the bottom. Icons appear by pressing the connector image.



4.8.1 Individual location request

An individual location request is sent to the device by pressing the Location button. The program sends a command to the device, which returns the location data to the chat window as an icon. Pressing this icon opens the map view.

4.8.2 Image request

A single image from the device is requested by pressing the Camera icon. The camera icon also tells you the size of the requested image, for example 320x240. The picture will appear in the chat window, where you can click on it to enlarge the picture and pass it on.

4.8.3 Burst shooting request

Burst shooting request is forwarded to the device by pressing the burst button. The button shows what kind of burst request is forwarded to the device, for example 320x240_5*6 means 5 pictures of 320x240 size with a shooting interval of 6 seconds.

4.8.4 Audio

recording Requesting an audio recording from the device is done by pressing the Audio button. The button shows the duration of the requested recording.

4.8.5 Video request

Request video from the device by pressing the Video button. The button shows the quality and duration of the requested video.

4.8.6 Video recording

The command to record a longer video is sent by pressing the record video button. Video recording is interrupted by pressing the stop video button. There are restrictions on video recording as follows. If the battery charge is less than 25%, recording will not start. Videos are saved to the device as 1-minute recordings.

4.8.7 Alarms led on / off

Alarm, i.e. the LEDs on the device are turned on by pressing the Alarms led on button. In this case, a command is sent to the device to turn on the alarm, i.e. the attention LEDs. Alarms led on text changes to Alarms led off text when alarm led are active. The alarm led is turned off by pressing the same button again.

4.8.8 Panic on / off

The device's Panic function is activated by pressing the Panic on button. The Panic function is a safety feature for dogs, the purpose of which is, for example, to frighten an attacking wolf and thus give the owner more time to rescue the dog. In the Panic function, the forward-directed very bright LED light is strobed in the direction the dog is looking, so it does not dazzle the dog itself. At the same time, an alarm sound is played from the speaker placed in the device.

4.8.9 Led on / off

The bright white LED facing the dog's viewing direction is activated by pressing the Led on button. In this case, the led is on all the time. The led is turned off by pressing the same button again.