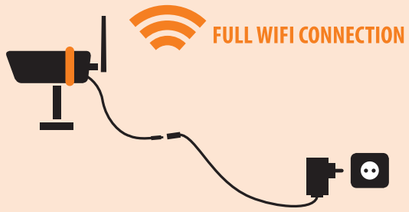
Installation Guide

1

a) Connect the camera to power where it has good WiFi-connectivity.



Camera takes 45 seconds to start

b) Download the FarmCam APP from Appstore /Google Play

Download on the App Store

ANDROID APP ON Google play

FarmCam

2

a) Go to settings of your phone. Connect your phone to the camera WiFi.
Network name is HD followed by 6 characters:
HD-.....

Example:



b) WiFi password of camera is: **12345678**



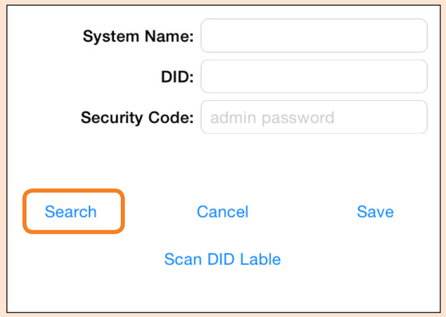
3

a) Open the app:

b) Click OK to allow notifications *(Iphone only)*

c) In the app, press:

d) Press "Search":

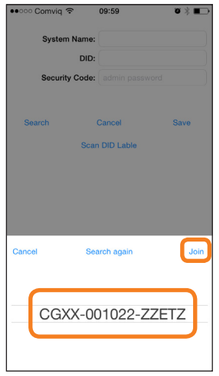


4

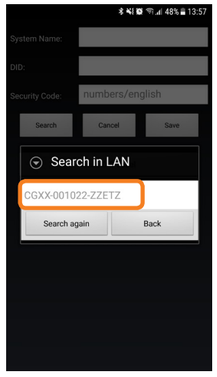
a) Choose the found camera

b) Press "Join" to continue *(Iphone only)*.

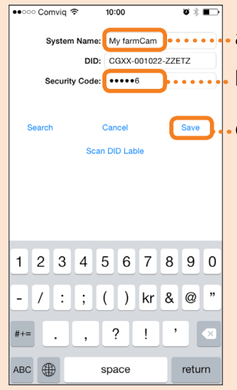
Example Iphone:



Example Android:



5



a) Choose your "System Name".

b) "Security Code" = **123456**

c) Press "Save"

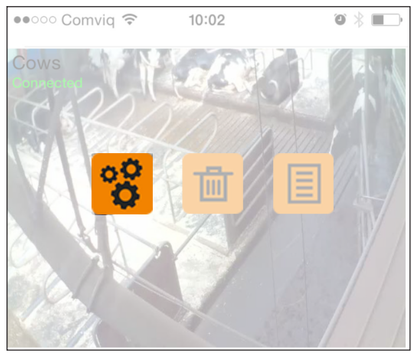
You are now connected to the camera through its own WiFi.
Next step is to connect the camera to the Internet in order to use it wherever you are:

6

a) Choose "Camera Settings":

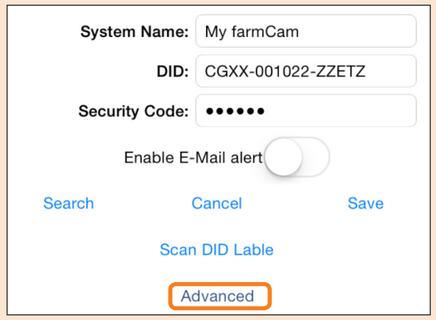


b) Choose "Settings"

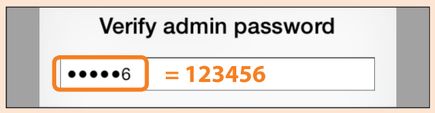


7

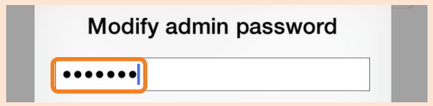
a) Choose "Advanced"



7 b) Admin password = 123456



7 c) Create your own password. Example: farmcam

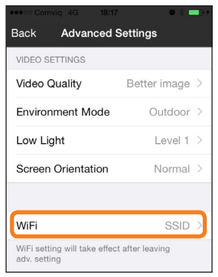


Note down your password:

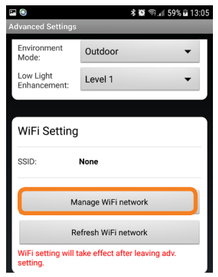
8

a) Scroll down and choose WiFi:

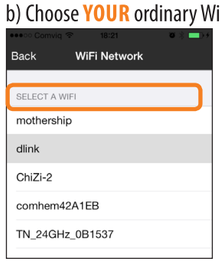
Example Iphone:



Example Android:



b) Choose **YOUR** ordinary WiFi network:



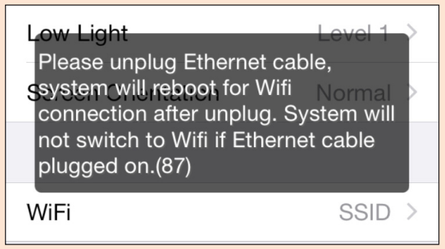


c) Enter **YOUR** WiFi network password

9

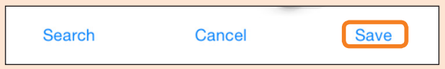
a) Allow 90 seconds for your Farm-Cam IP2 to connect to your network.

This message will show up:



Don't leave the app during this time period!

b) Exit Settings by pressing "Save"



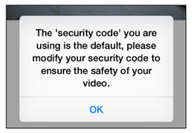
c) Exit "Camera Settings" by choosing:



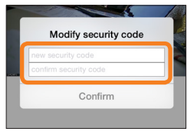
10

a) Almost there ! Press the camera image:





b) This message will appear: Press OK



c) Create your own security code and write it again to confirm. Example: farmcam

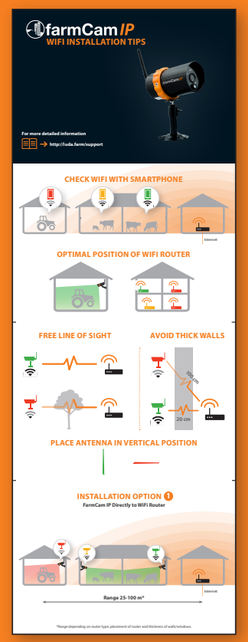
Note down your security code:



d) Press another time on the camera image to get live view: **YOU ARE DONE!**

Register your FarmCam IP2 and get 3 years warranty. Go to:
www.luda.farm/warranty-register

INSTALLATION TIPS



Make sure to place the camera within WiFi range, See the included Wifi installation tips leaflet

INCLUDED IN THE BOX


Camera (art. no. 1075)


Camera stand (art. no. 7009)


Camera antenna 3 dBi (art. no. 321ANT)


Power adapter (art. no. 6044)


Micro USB to RJ45/Ethernet (art. no. 5028)


Female to female RJ45 (art. no. 5029)


Installation kit for the camera stand

TECHNICAL SPECIFICATION

System type: 2.4 GHz wireless transmitter

Camera Art. no. 1075

Operating frequency:	2400-2483.5 MHz
Operating temperature:	–20°C +50°C
Antenna:	3 dBi dipole
IP classification:	IP66
Minimum illumination:	1-8 lux
Night vision range:	8-10 meters
Angle of view:	85° horizontal, 45° vertical
Image resolution:	1920x1080p
Recording frame rate:	up to 30 fps
Local storage:	micro SD card max 128Gb (not included)
Power supply adapter:	100-240 V
Power to camera:	positive polarity 5V DC 1.5A

Network and supported devices:

iOS:	iPhone 4S / iPad Mini / iPad 2 with iOS 7.0 or above
Android:	Android 4.4X or above
Hardware processor:	1,5 GHz dual core or above
Hardware internal memory:	1 GB or above
Screen:	960 x 540 pixels or above
Simultaneous viewers:	3 concurrent sessions
Wireless specification:	IEEE 802.11 b/g/n
Security:	WPA/WPA2/WPA2-PSK (TKIP, 128 bit AES)

TROUBLESHOOTING

Is the red LED on the camera lit?

Yes

Is the green LED on the camera lit?

Solid

Camera and router are connected by cable

Disconnect the cable and wait for green flashing led and follow the installation guide

Flashing

The camera is in hotspot mode

Go to Wi-Fi settings in the phone and connect to camera Wi-Fi network (HD-xxxxxx) and follow the installation guide

No

No communication. Wait 1 minute and check again. Still no light? Power cycle the camera, if this does not help, reset the camera.

Press the button on the power cord until the red LED starts flashing. Allow the camera to boot for about one minute. Start over with the installation.

No

Check the camera power cable and plug

Check that the router has an internet connection.

Check that your phone has an internet connection.

The camera doesn't work wirelessly
Reconnect the cable and make sure the SSID and password is correct. Note that no confirmation is given.

The camera will not connect
Pull out the power plug and put it back in, wait for 2 minutes and try to connect again.

I have forgotten my camera password
Reset the camera by pressing and holding the button on the cable for 5-10 seconds. Note that the camera has to be connected to the WiFi network once more.

The camera is disconnected
Press reconnect and wait for the camera to go online

My WiFi network is bad
Please visit https://luda.farm/support/how-to-install-my-wireless-camera/ for more in depth advice on how to get the best WiFi signal.

How do I test the performance of my wi-fi with my smart phone?
Android: Wifi Analyzer
Appstore: Speedsmart Speed Test WiFi & Mobile Network Test

I cannot use the camera wirelessly
Use the provided cable and female-female connector. Connect using your own internet cable connected to your router

The image is black and white
Use more lights in the camera area as the IR light of the camera is activated in dark conditions, which makes the image black and white.

Further questions?
You are always welcome to visit our website www.luda.farm or contact your local sales representative.

Complete installation manual?
http://support.luda.farm

FAQ

1.Can anyone see my camera?
No, they would have to be logged on to your network, or have the DID and password of your camera.

2.Why are there symbols of a cog wheel, a garbage can and a list over my image?
You have entered the settings menu. Click the settings button (second from the left at the bottom) to toggle the settings menu on and off.

3. The image is frozen when I'm in the main window.
Yes, the image is only updated when you select the camera. Click on the picture and you will get live video.

4. Can I connect several cameras to my phone?
Yes, just add another camera by pressing the leftmost button in the main window.

5. Is the signal from the camera encrypted?
Yes.

6. Is the camera water resistant?
Yes, it is IP66 classed which means it is well protected and can be placed outside and even washed off with a hose.

7. Can I hear sound from the camera?
Yes, just press the speaker symbol (second from the left) when in live video mode.

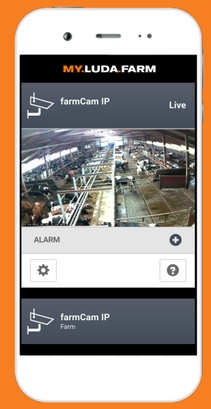
8. Can I save pictures from the camera to my phone?
Yes, just press the picture camera symbol (leftmost) when in live video mode.

9. Can I record a video from the camera to my phone?
No, but you can record a video to the camera's SD card, provided you have one installed. Press the red recording button (third from the left) when in live video mode.

10. Further questions?
You are always welcome to visit our website www.luda.farm or contact your local sales representative.

MY.LUDA.FARM
COMPATIBLE

FarmCam IP2 is My.Luda.Farm compatible!



My.Luda.Farm monitors your farm 24/7, keeping track of all critical processes.

A platform for all your smart farm sensors and cameras – watch camera feeds, check your electric fences, turn equipment on and off, and receive warnings when someone uses the diesel pump outside normal working hours. My.Luda.Farm becomes an indispensable tool in your working day.

Manage your daily tasks, and those of your staff and family, in Luda. ToDo. Easily send and receive tasks to others on the farm. Receive automatic tasks in response to alarms and notifications, and send them to the nearest person. My.Luda.Farm frees you from having to constantly remind yourself, worry about, and check on routine tasks. It affords you peace of mind and allows you to be more efficient and focused on important tasks at hand. Lower your power and diesel costs. My.Luda.Farm gives you unprecedented insight into diesel and power consumption, allowing you to make changes where and when needed, so that you can minimize your costs and increase your profitability.

Go to www.my.luda.farm and create an account.



Watch camera feeds from your **FarmCam IP2**

Monitor your diesel tanks with the **Luda.Diesel** sensor and stop theft and unauthorized use

Turn your electrical equipment on/off with the **Luda.SmartPlug** and receive warnings based on power or temperature

Monitor your fences and receive alarms when there is a failure or the grass needs cutting with **Luda.Fence**

Monitor your diesel consumption, power consumption, climate conditions, and fence voltage in simple graphs and through monthly reports.