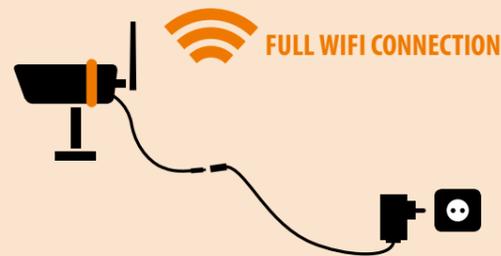


Installation Guide



1

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



The camera takes 45 seconds to start

b) Download the FarmCam APP from Appstore /Google Play



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:

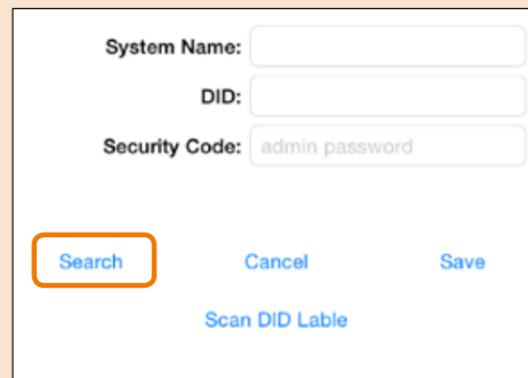


b) Click OK to allow notifications (Iphone only)

c) In the app, press:



d) Press "Search":

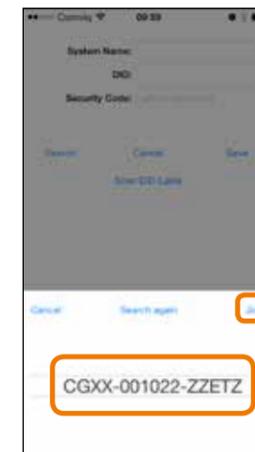


4

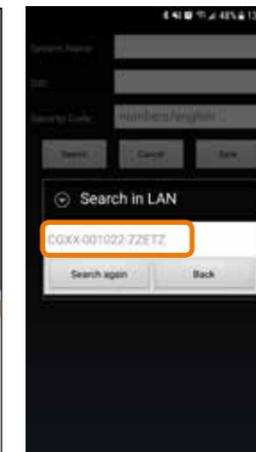
a) Choose the found camera

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

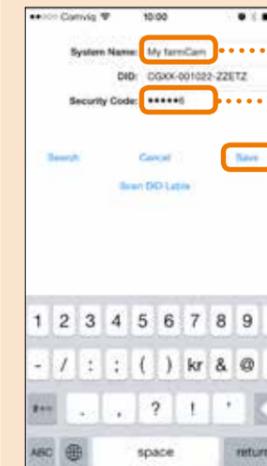
Example Iphone:



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":

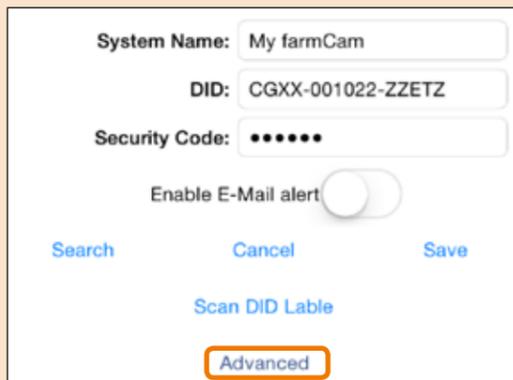


b) Choose "Settings"

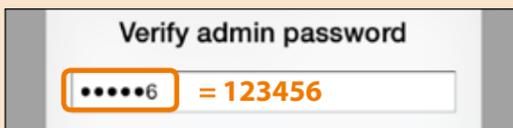


7

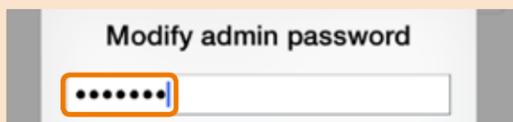
a) Choose "Advanced"



7 b) Admin password = 123456



7 c) Create your own password. Example: farmcam



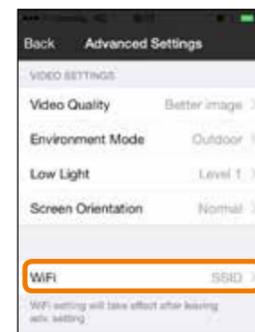
Note down your password:



8

a) Scroll down and choose WiFi:

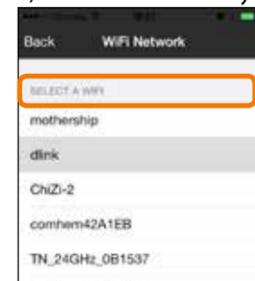
Example Iphone:



Example Android:



b) Choose YOUR ordinary WiFi network:



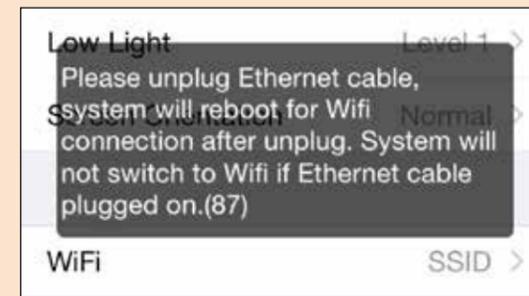
c) Enter YOUR WiFi network password

9



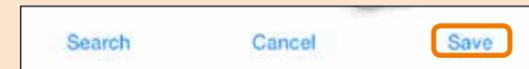
a) Allow 90 seconds for your Farm-Cam IP2 to connect to your network.

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:

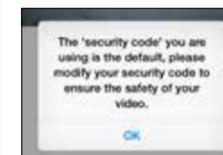


10

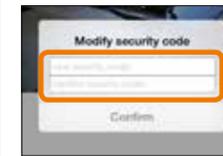
a) Almost there ! Press the camera image:



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

ACCESSORIES

To maximize the range it is important to make sure that you have as much free line of sight as possible between the camera and router. For longer distances there are antenna cables and antennas (sold as accessory)

which can be mounted on the outside of the wall to achieve maximum range.



9 m Cable with 5 dBi Antenna
Article no. 5040

18 m Cable with 7 dBi Antenna
Article no. 5041

Get your range extending antenna from www.luda.farm

WIFI REPEATER

Many customers ask about different ways to extend the range of their wifi network. We recommend the **TP-LINK WA850RE** which we consider as an easy to use plug-n-play wifi repeater that can be found in most stores carrying electronics.

Please note this is a third party product not sold by Luda.Farm



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:	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)



MY.LUDA.FARM

C O M P A T I B L E



Get a notification if your camera loses its power or internet connection



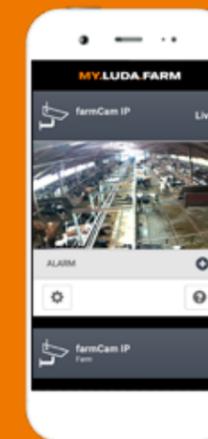
See multiple cameras live at the same time



Activate/de-activate motion detection when it suits you



Switch power on/off when your camera detects motion
(Remotely controlled power switch (GSM), sold as accessory)



Get going with My.Luda.Farm:



COMPUTER:
Go to <http://my.luda.farm>



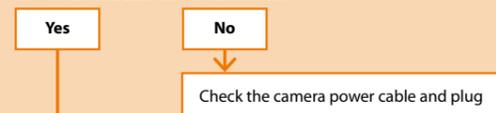
SMARTPHONE:
Go to Appstore/Google Play and download the app "My.Luda.Farm"

1. Create a free account and follow the instructions to create "your farm"
2. Click on + and choose FarmCam IP2
3. Choose Add and enter your camera details
4. Click on your camera and wait about 10 seconds for the video to start.

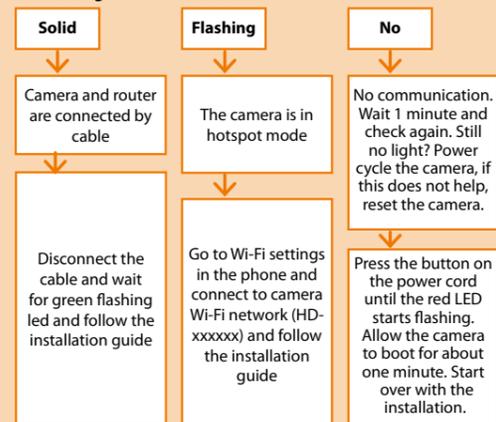
For optimal viewing experience please make sure that your camera network has a minimum of 1,5Mbit/s upload speed (free test at <http://www.netmeter.eu>)

TROUBLESHOOTING

1. Is the red LED on the camera lit?



2. Is the green LED on the camera lit?



3. Check that the router has an internet connection.
4. Check that your phone has an internet connection.
5. The camera doesn't work wirelessly
Reconnect the cable and make sure the SSID and password is correct. Note that no confirmation is given.

6. The camera will not connect
Pull out the power plug and put it back in, wait for 2 minutes and try to connect again.
7. 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.
8. The camera is disconnected
Press reconnect and wait for the camera to go online
9. 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.
10. 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*
11. I cannot use the camera wirelessly
Use the provided cable and female-female connector. Connect using your own internet cable connected to your router
12. 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.
13. 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.



- Watch camera feeds from your **FarmCam IP2**
- Monitor your fences and receive alarms when there is a failure or the grass needs cutting with **Luda.Fence**
- Monitor your diesel tanks with the **Luda.Diesel** sensor and stop theft and unauthorized use
- Monitor your diesel consumption, power consumption, climate conditions, and fence voltage in simple graphs and through monthly reports.
- Turn your electrical equipment on/off with the **Luda.SmartPlug** and receive warnings based on power or temperature

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