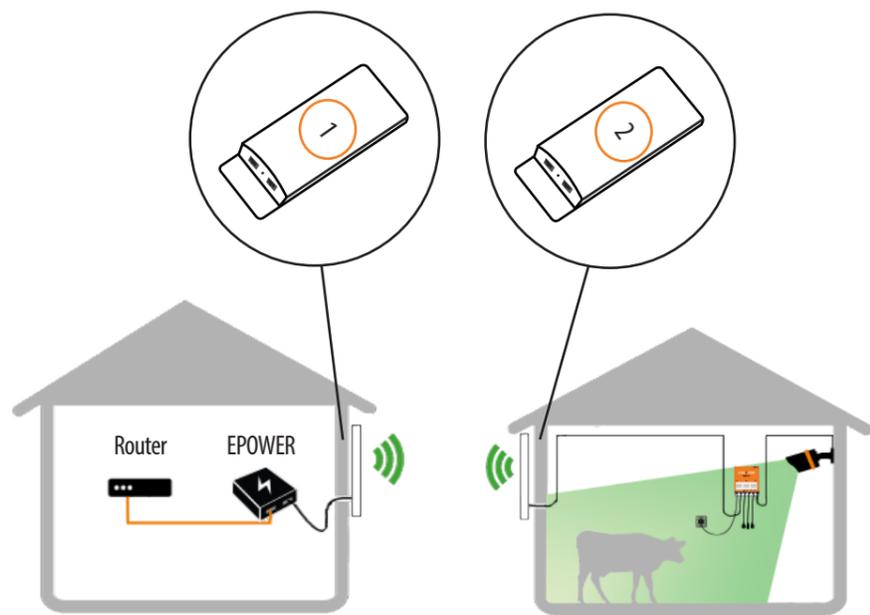
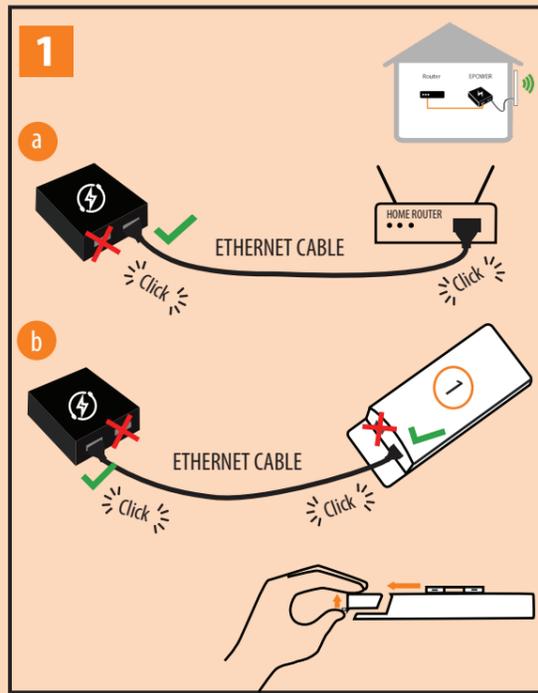




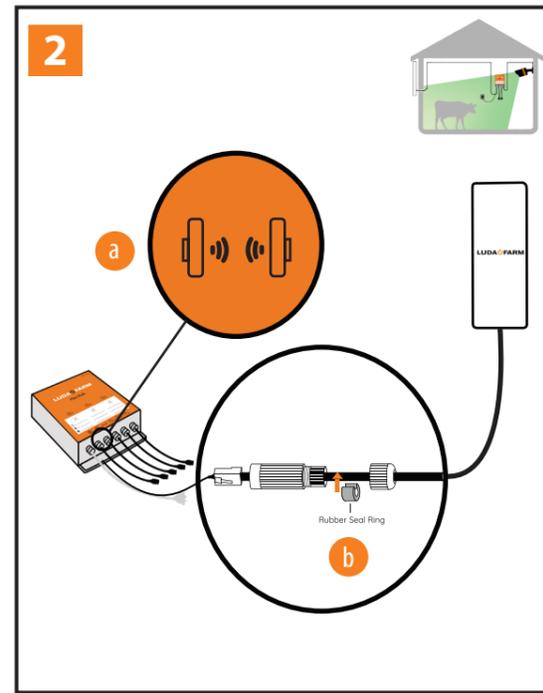
SYSTEM OVERVIEW



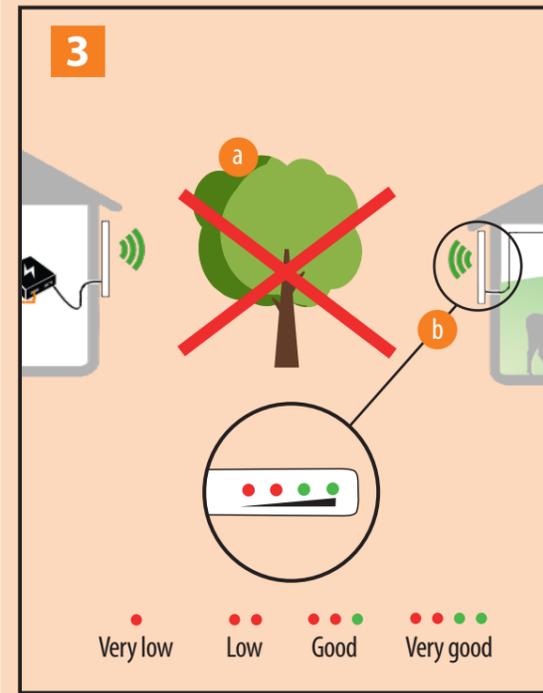
Add up to 3 cameras



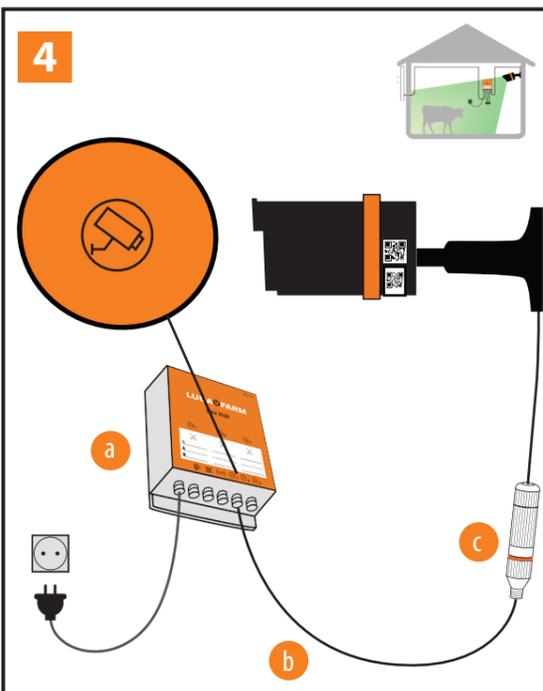
- a Connect your router at home with an Ethernet cable to the "LAN" port of the EPOWER
- b Connect the next port "PoE" of the EPOWER with an Ethernet cable and connect the other end of cable to antenna number one



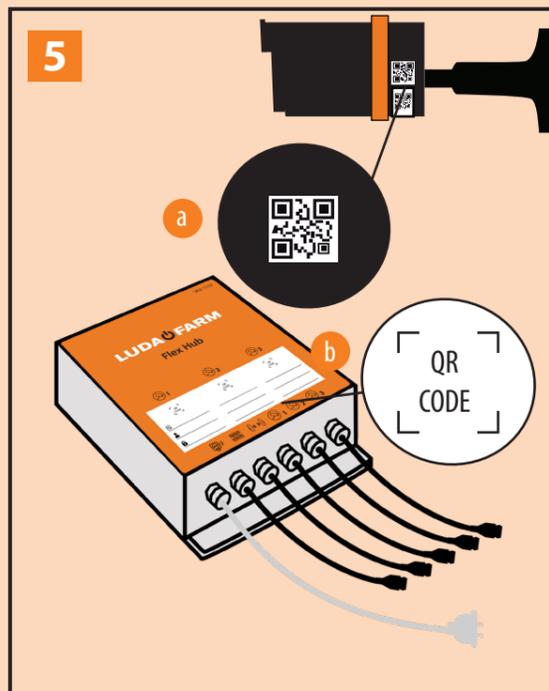
- a Connect antenna number two with Flex Hub
- b Make sure to add the sealing adapter to the Ethernet cable before you connect the cable with Flex Hub. Instructions shown on the next page "Installing waterproof lid"



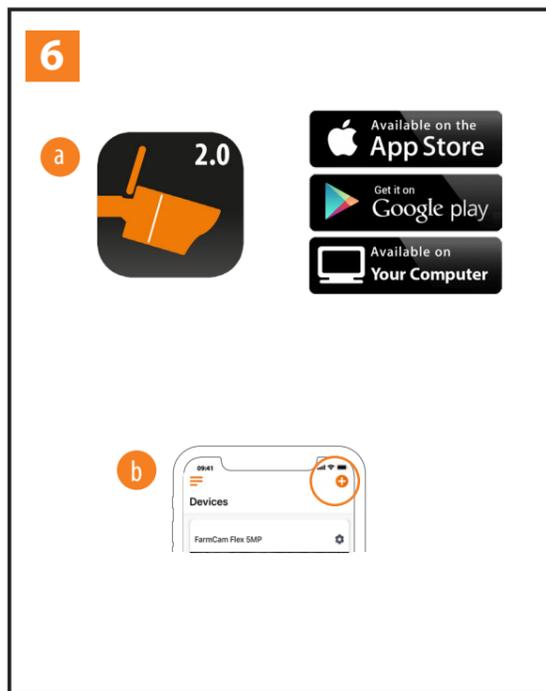
- a Make sure that there is free line of sight between the antennas
 - b Check signal strength on antenna number two. Signal strength must be at least "Good" at point of installation*
- *Signal strength only visible on antenna number two



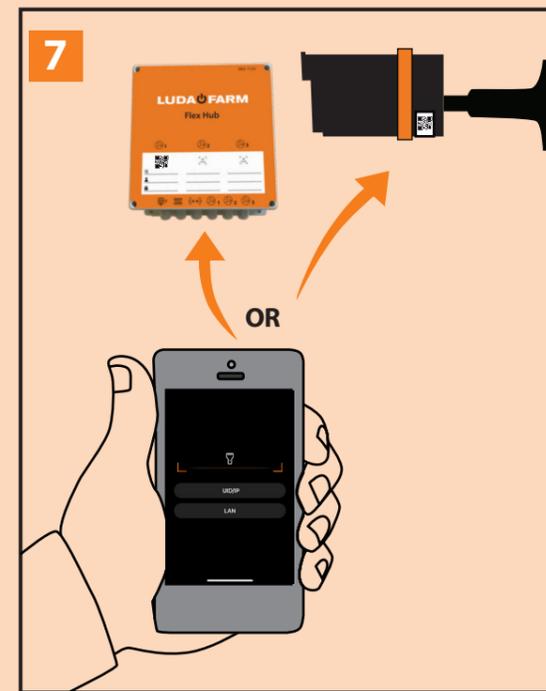
- a Install the Flex Hub on a vertical surface (recommended)
- b Connect the camera to one of the cables of the Flex Hub
- c Make sure the waterproof lid is mounted when connecting



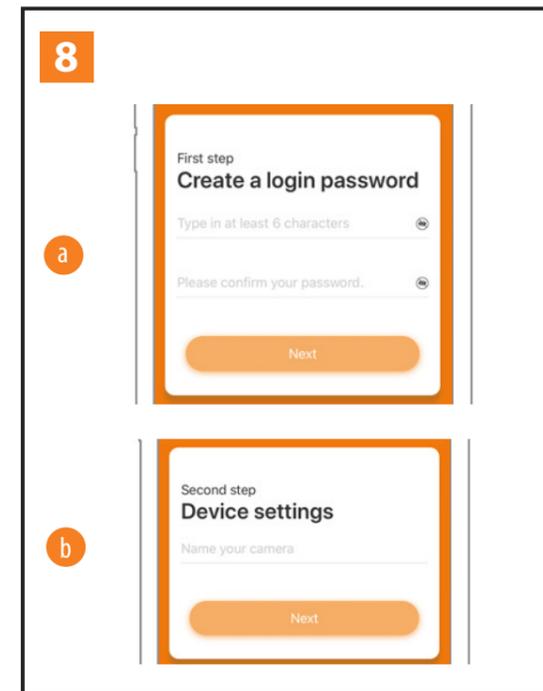
- a Remove one of the QR codes from the camera
- b Place the QR code on the Flex Hub for easy access in the future



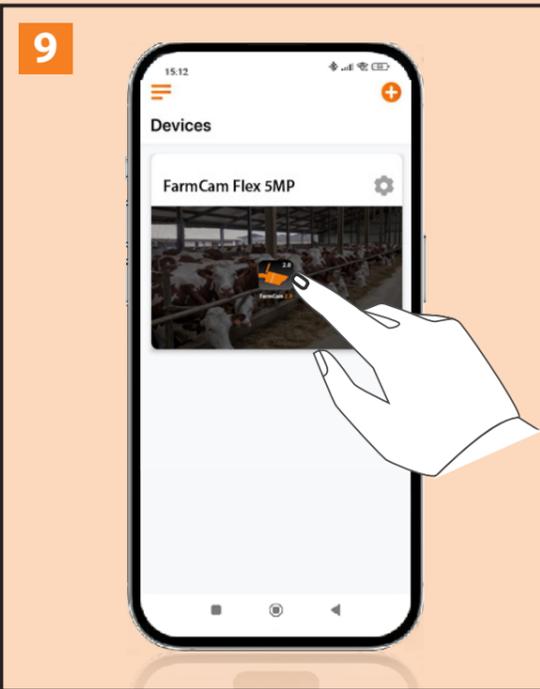
- a Download and install the FarmCam 2.0 app
- b Open the app, click the + button in the top right corner to add the camera



Scan the QR code on either the camera or the Flex Hub. Both QR codes on the camera are identical and unique for each new camera



- a Create a password for your camera
- b Name your camera and follow the steps on the phone to finalize the setup



Touch the image on the screen to start live video

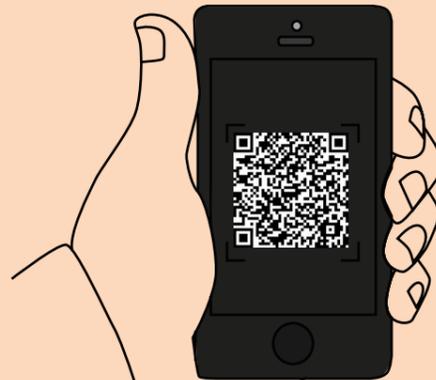
COMPUTER SET UP



www.luda.farm/farmcam2.0
View all of your cameras on your computer

LEARN MORE

Learn more about extra features for FarmCam 2.0 application. Scan below QR code with your mobile phone to access our guidelines



Scan the QR code for extra features



Email alerts



Push notifications

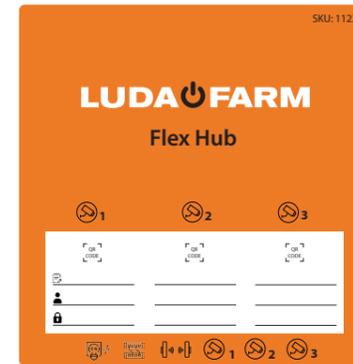


Schedule recording



Motion alarm

ICON SUMMARY



Power cable



Camera name



Link option



Username



Luda Bridge



Password



Camera



QR code

TROUBLESHOOTING

1. The camera will not connect

Pull out the powerplug of the Flex Hub and put it back in, wait for 2 minutes and try to connect again

2. I have forgotten my camera password

Reset the camera by holding the button on the camera cable for at least 5 seconds

3. The camera is disconnected

Try connect the camera to another port on the Flex Hub, if still not connecting try to reset the camera

4. My connection is bad

Make sure there is no obstacle or units that interrupt the signal between the antennas

5. Camera has no power

Make sure there is power connected to the Flex Hub. If the led indicator on the pigtail from Flex Hub is blinking green it provides power to the camera

6. I cannot use the camera wirelessly

The cameras must be connected to Flex Hub with cable

7. The image is black and white

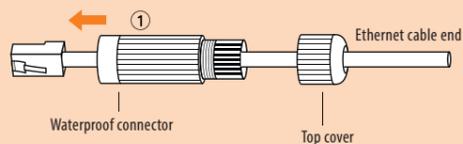
Use more lights in the camera area as the IR light of the camera is activated in dark conditions, which makes the image black and white

8. Further questions?

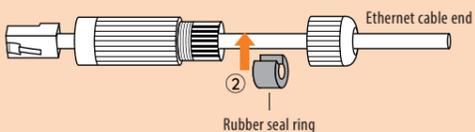
You are always welcome to visit our website www.luda.farm or contact your local sales representative

INSTALL WATERPROOF LID

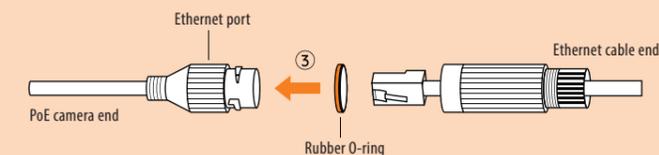
When mounting your camera outdoors, make sure to install the waterproof lid on the end of the cables for camera and Flex Hub *



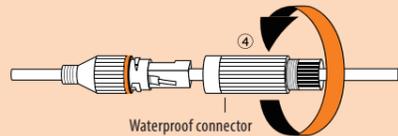
1 Remove the rubber seal ring and insert the Ethernet cable through the waterproof lid



2 Apply the rubber seal ring on the Ethernet cable between the top cover and waterproof connector



3 Apply rubber O-ring to the Ethernet port, then plug in the Ethernet cable to the Ethernet port



4 Align waterproof connector with the Ethernet port and twist it clockwise to tighten the two parts



5 Push the rubber seal ring into the waterproof connector and screw the top cover and lock it into position firmly to finish installation

*It is necessary for the waterproof lid to be installed in order for the system to be covered by the warranty

INCLUDED IN THE BOX



Flex 5MP camera
(Art.no 1121)



Flex Hub
(Art.no 1122)



Bridge 300
(Art.no 1123)



EPOWER adapter
(Art.no 1124)



10 m combined
network and power cable
(Art.no 5055)



Network extender
female to female RJ45
(Art.no 5029)



Screw kit

TECHNICAL SPECIFICATION

Flex 5MP Camera art. no 1121

| | |
|------------------------|---------------------------------|
| Operating temperature: | -10°C +55°C |
| IP classification: | IP66 |
| Night vision range: | Up to 30 meters |
| Angle of view: | 80° horizontal, 42° vertical |
| Image resolution: | 2560 x 1920p |
| Recording frame rate: | Up to 30 fps |
| Storage (Micro-SD): | 64 GB included (max 256 GB) |
| Power source: | IEEE 802.3af, 48 V Active (PoE) |

Flex Hub art. no 1122

| | |
|----------------------------|--|
| Ports: | 1x 100 Mbps for WAN 4x 100 Mbps PoE ports for LAN |
| PoE standard: | IEEE 802.3AT/ IEEE 802.3AF |
| Port power voltage: | 48 V |
| Max. port power: | 30 W |
| LED indicator: | 5 green link/active LEDs |
| IP classification: | IP44 |
| Operating temperature: | -20 °C to 55 °C (-4 °F to 131 °F) |
| Storage temperature: | -40 °C to 85 °C (-40 °F to 185 °F) |
| Power supply: | 100 to 240 V, 50/60 Hz, max 6.5 A |
| Power consumption in idle: | 5.5 W |

Bridge 300 art. no 1123

| | |
|----------------------|--------------------------|
| Wireless standard: | IEEE802.11b/g/n |
| Consumption: | <8 W |
| Working temperature: | -40°C~55°C |
| Storage temperature: | -50 C~75 C |
| Working humidity: | 10%~90%RH non-condensing |
| Storage humidity: | 5%~90%RH non-condensing |
| IP classification: | IP65 |
| Frequency: | 2.3Ghz-2.7Ghz |
| Wireless standard: | IEEE802.11b/g/n |

FAQ

1. Can anyone see my camera?

No, they would have to access your Device ID and password of your camera

2. How can I customize my farm according to the features of the device?

To optimize the device best way for your use, please visit www.support.luda.farm and read our FarmCam 2.0 guides

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 "+" sign on top right in main window

5. Is the signal from the camera encrypted?

Yes

6. Is the camera water resistant?

Yes, the camera is IP66 rated 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, press the picture camera icon (third from left) when in live video mode

9. Can I record a video from the camera to my phone?

Yes, by pressing the film camera icon (fourth from the left)

10. Can I add another Flex Hub to expand my network?

Yes, each Flex Hub has a cable "Link option", connect a network cable between both to expand your network



LUDA FARM