Setting Up Your Survision LPR Camera

> **Note:** This is assuming you have a PL8RDR computer already set up. See the PL8RDR information section below for more details.

Powering the Camera

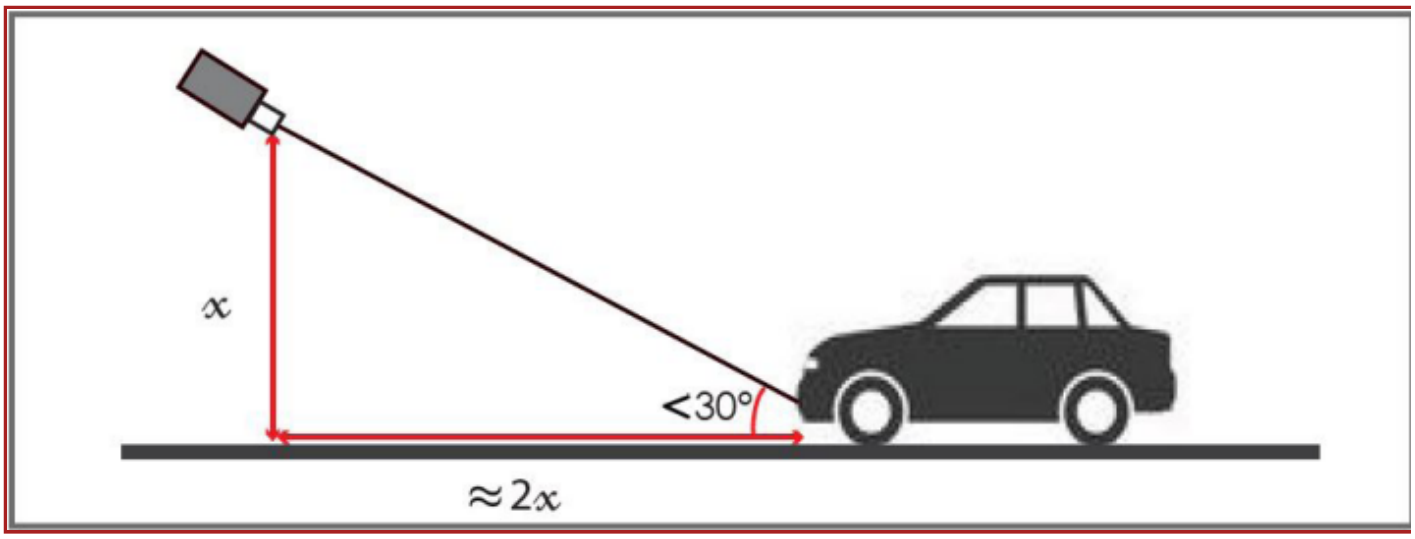
Your Survision camera should come with a cable. This is only used for providing power to the camera; the camera connects to the PL8RDR wirelessly. Power on both the PL8RDR and the Survision camera.

Connecting to a Handheld Device

You will find the information for connecting to the PL8RDR here.

Positioning the Camera

Choose a plate on a vehicle to be your reference. Park your enforcement vehicle behind it and to the side, as if you were driving past a street-parked car. The camera on your vehicle should be **5 meters** away from the reference plate, and angled **less than 30 degrees** off the front of the plate.



(This diagram shows a vertical angle, but the same applies horizontally.)

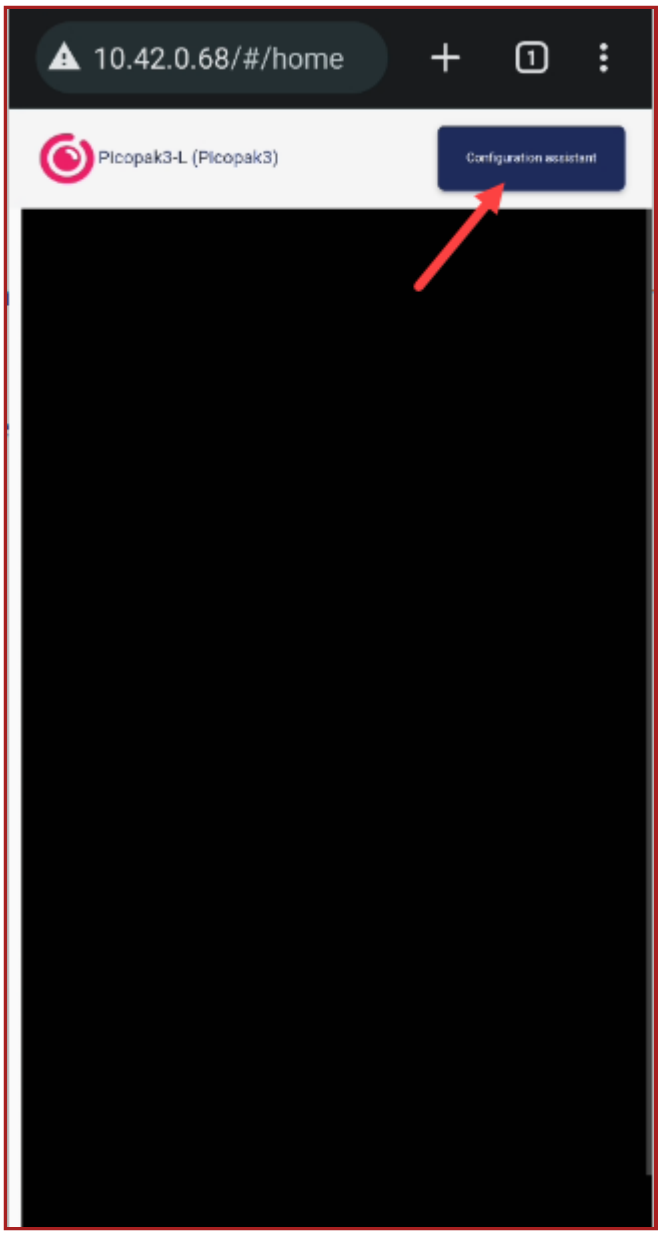
> *You can also find best ways to adjust the LPR cameras here*

Connect to the pl8rdr.opscom Wi-Fi network on a device of your choice. The screenshots in this demonstration are from a phone, but any laptop or mobile device will work.

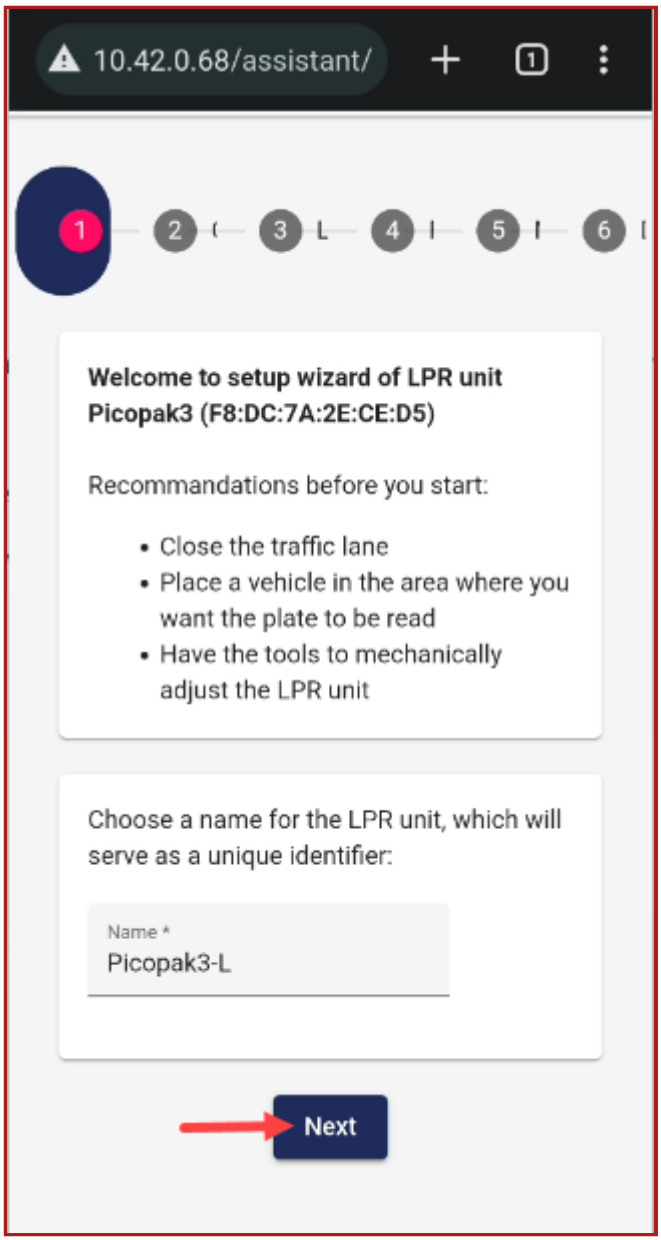
On your tablet (or other connected device) open a web browser, enter the IP address of the camera.

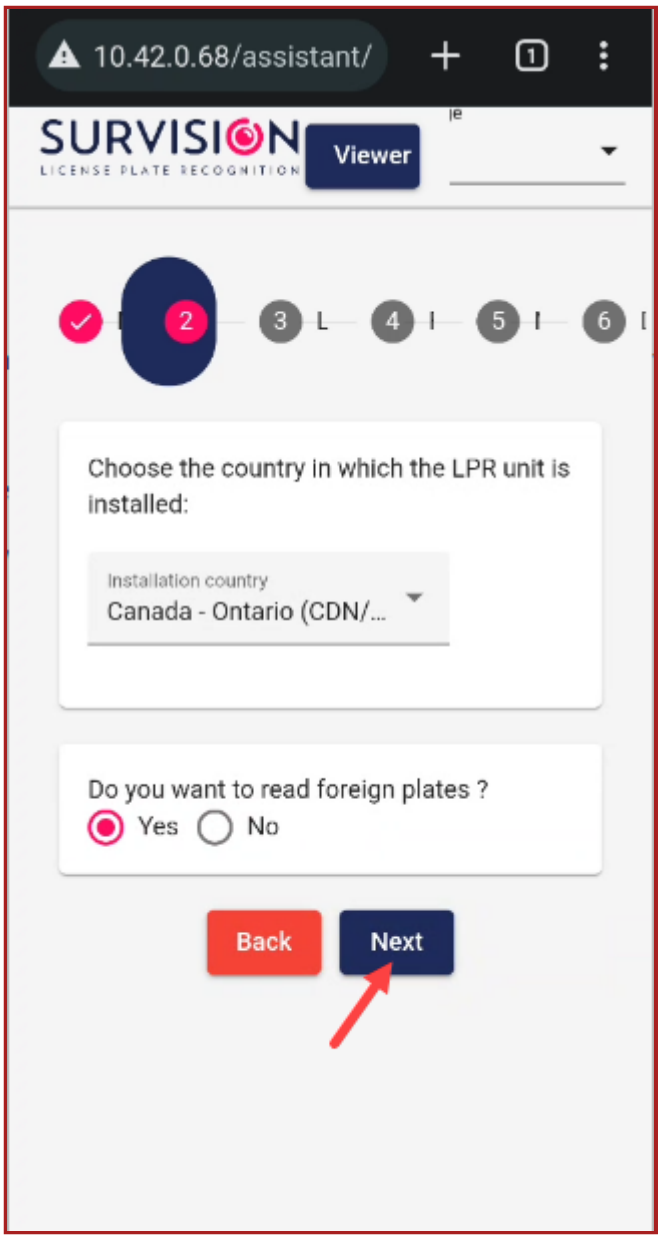
> *For OperationsCommander (OPSCOM)'s test cameras, use the IPs below:*
> One camera: **10.42.0.11**
> Two cameras: **10.42.0.11** and **10.42.0.12**

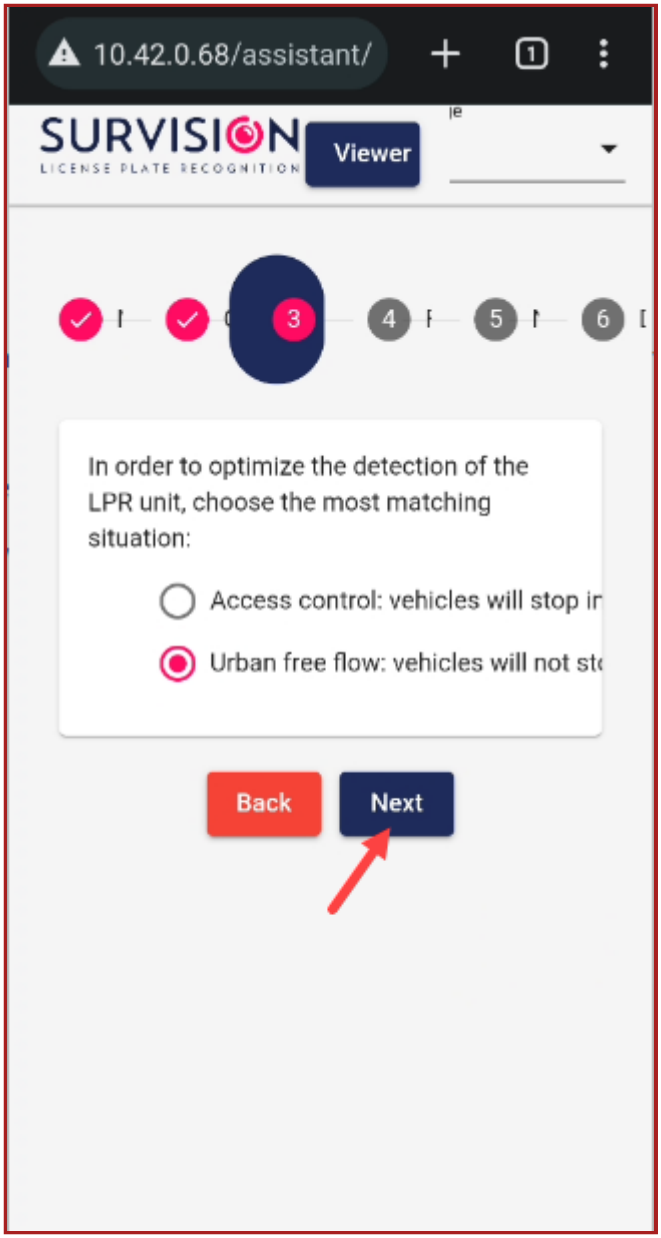
Click on "Configuration assistant".



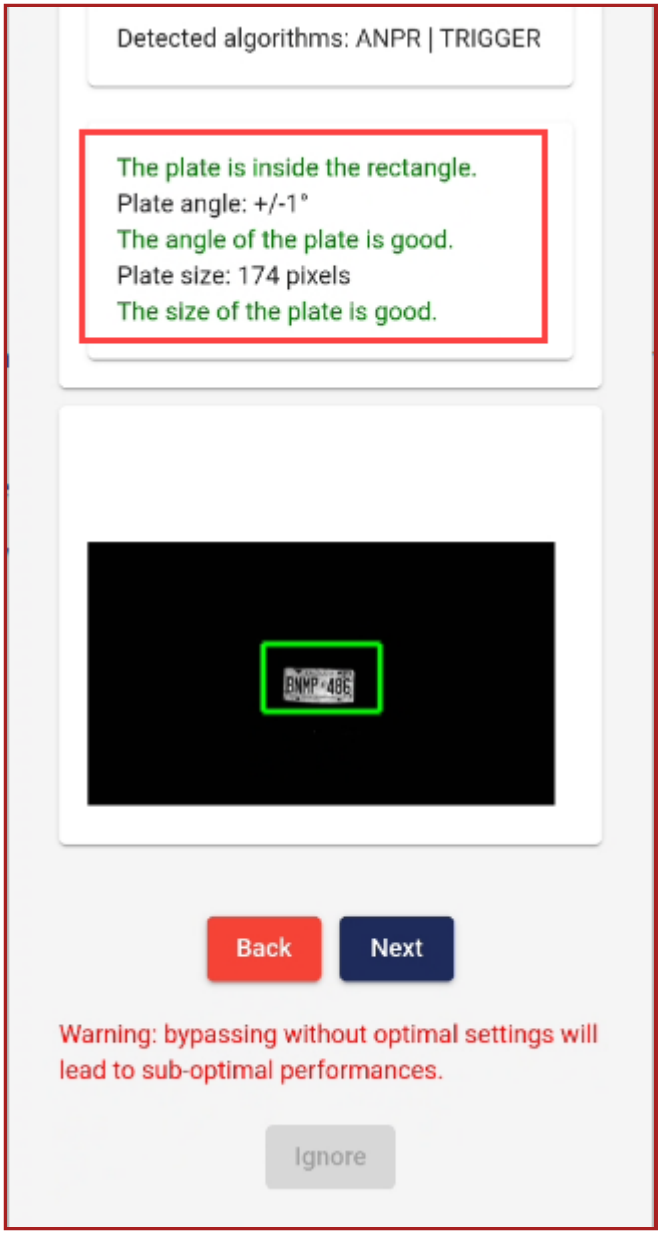
Proceed through the first 3 screens by clicking "Next" each time. These settings will have already been configured for you.


10.42.0.68/assistant/
1
2
3
4
5
6
Welcome to setup wizard of LPR unit Picopak3 (F8:DC:7A:2E:CE:D5)
Recommandations before you start:
Close the traffic lane
Place a vehicle in the area where you want the plate to be read
Have the tools to mechanically adjust the LPR unit
Choose a name for the LPR unit, which will serve as a unique identifier:
Name *
Picopak3-L
Next

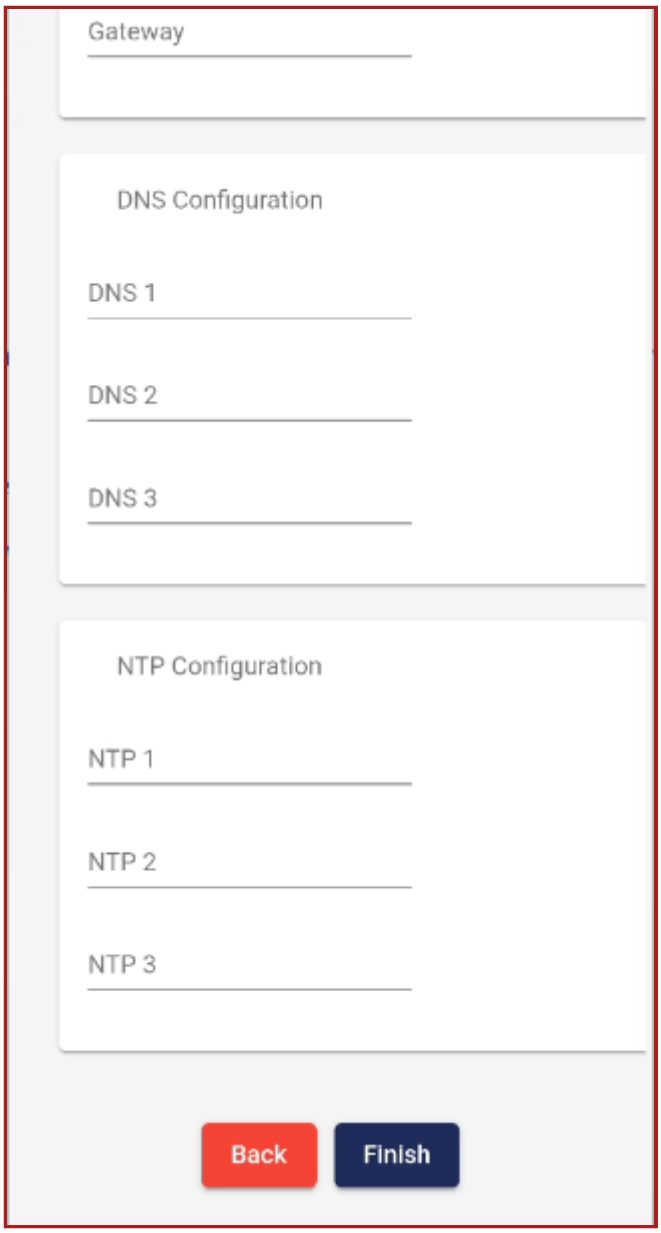

10.42.0.68/assistant/
SURVISION
LICENSE PLATE RECOGNITION
Viewer
2
3
4
5
6
Choose the country in which the LPR unit is installed:
Installation country
Canada - Ontario (CDN/...
Do you want to read foreign plates ?
Yes
No
Back
Next

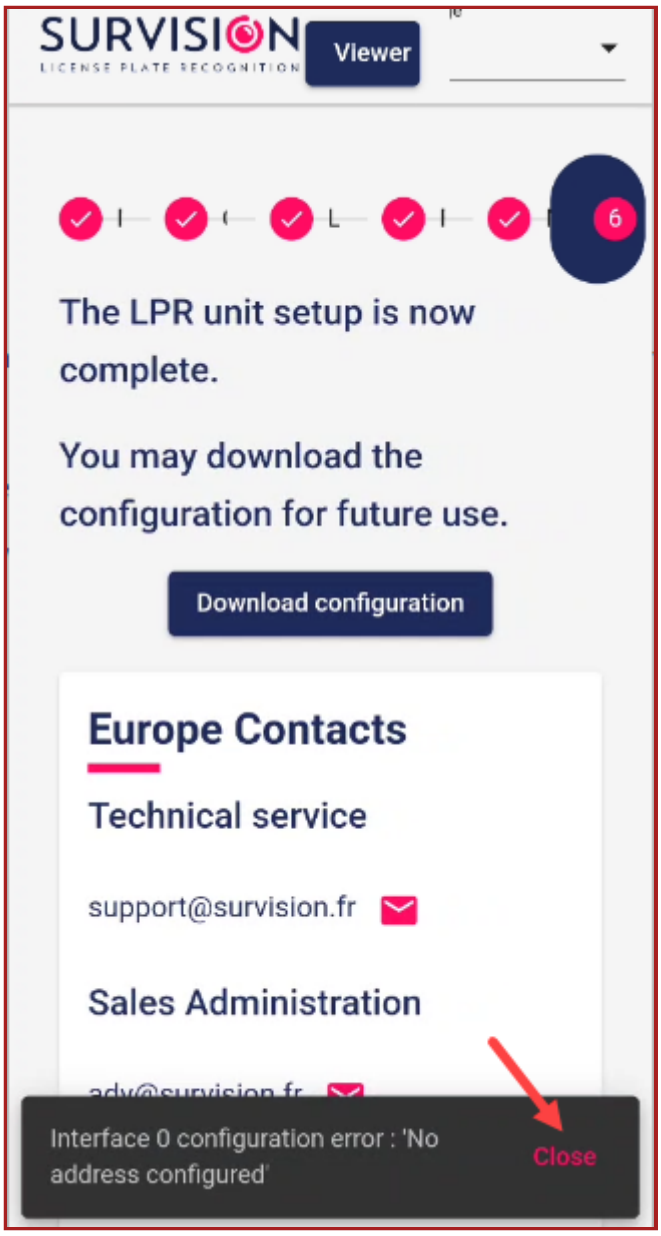


On the 4th screen, you will be prompted to set the camera angle. Adjust the camera on your vehicle until the plate you have chosen as your reference point is centered in the green box. The lines of text above the camera feed should all turn green when it is set correctly. When you are done, click "Next".



On the 5th screen, leave all the fields blank and click "Finish". The next screen may display an error message saying no address is configured. You can safely ignore this; the address is configured on the PL8RDR.


Gateway
DNS Configuration
DNS 1
DNS 2
DNS 3
NTP Configuration
NTP 1
NTP 2
NTP 3
Back
Finish



Your camera should now be set up at the correct angle. You can go through this quick setup process every time you need to reposition the camera on your vehicle.

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