

RLink User Guide for use with Nissan CONSULT 4 R2R Software

TOPDON®



Download the Necessary TOPDON Software

01

TOPDON®

Diagnostic Tools

Battery Service

Thermal Imagers

Other Tools

Support

Solution



Store

ADAS



Phoenix ADAS
Mobile

OEM Dongle

Compare >>

Show More v

New



RLink Lite

New



RLink X7



RLink J2534

1

2

3

1. Visit Topdon.com
2. Pick diagnostic tools
3. Pick your specific tool

Overview

Specs

Comparison

Download

Accessories

Video

FAQ

Shop Now

Software



Developed for RLink Lite, RLink X7 and RLink J2534.

Download, connect, hassle-free. Quickly start your device with TOPDON's ultra-intuitive and friendly interfaces.



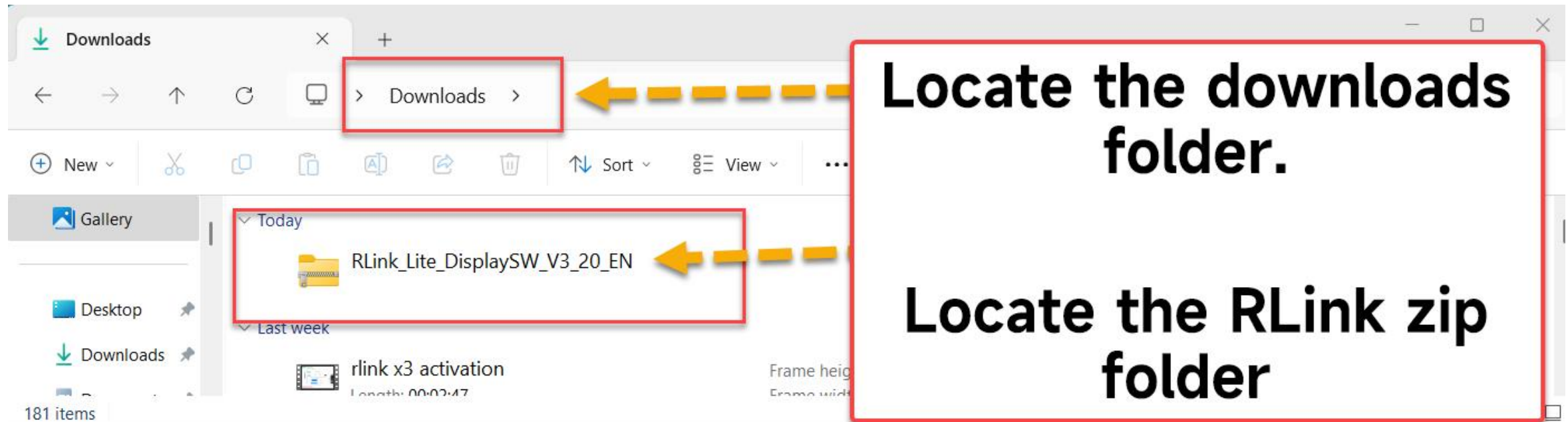
Version 3.20 (Updated on 2025-08-25)
Requires Windows 7, 8, 10 or later (64-bit)



Version 2.72 (Updated on 2025-01-14)
Requires Windows 7, 8, 10 or later (64-bit)

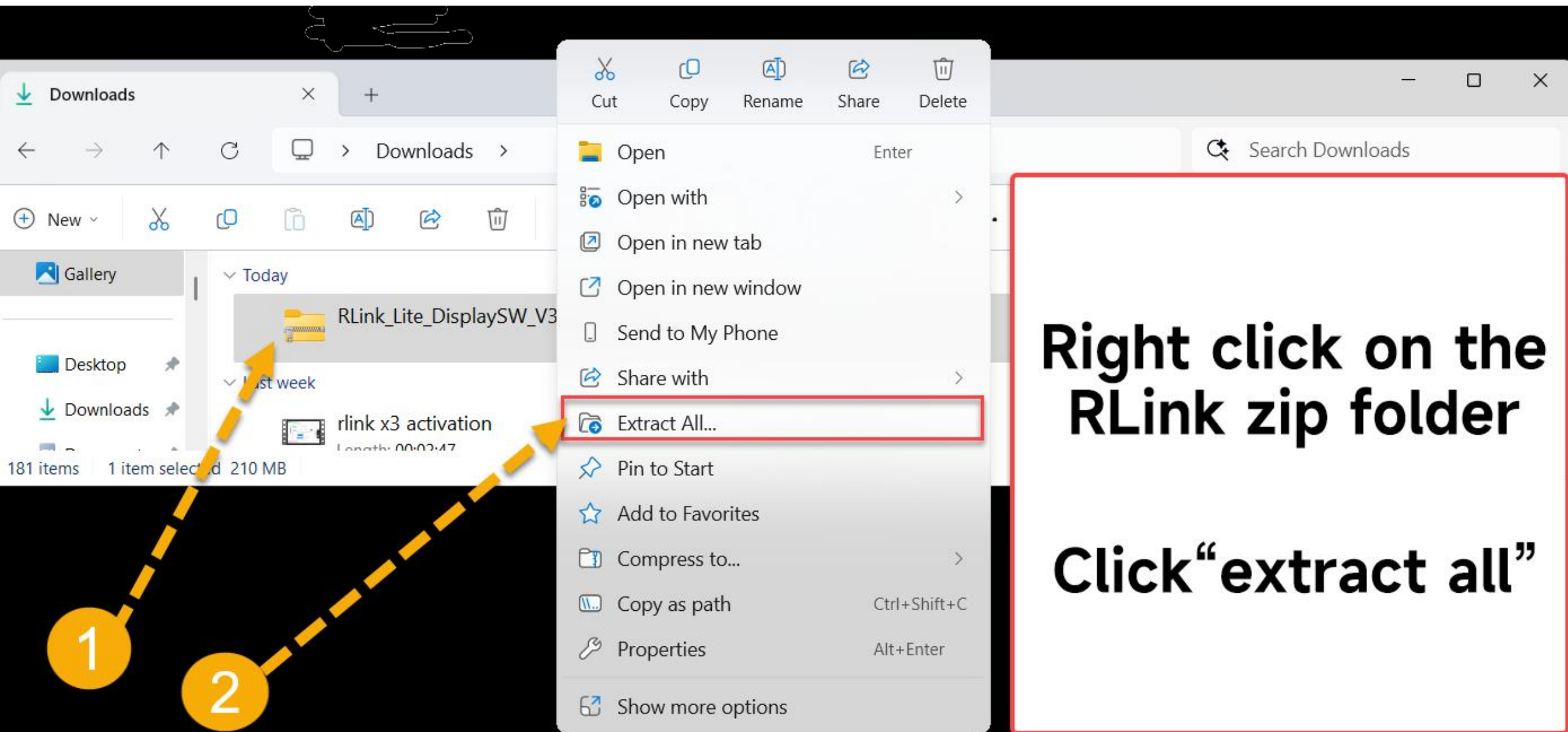
1. Locate the Download page for your tool

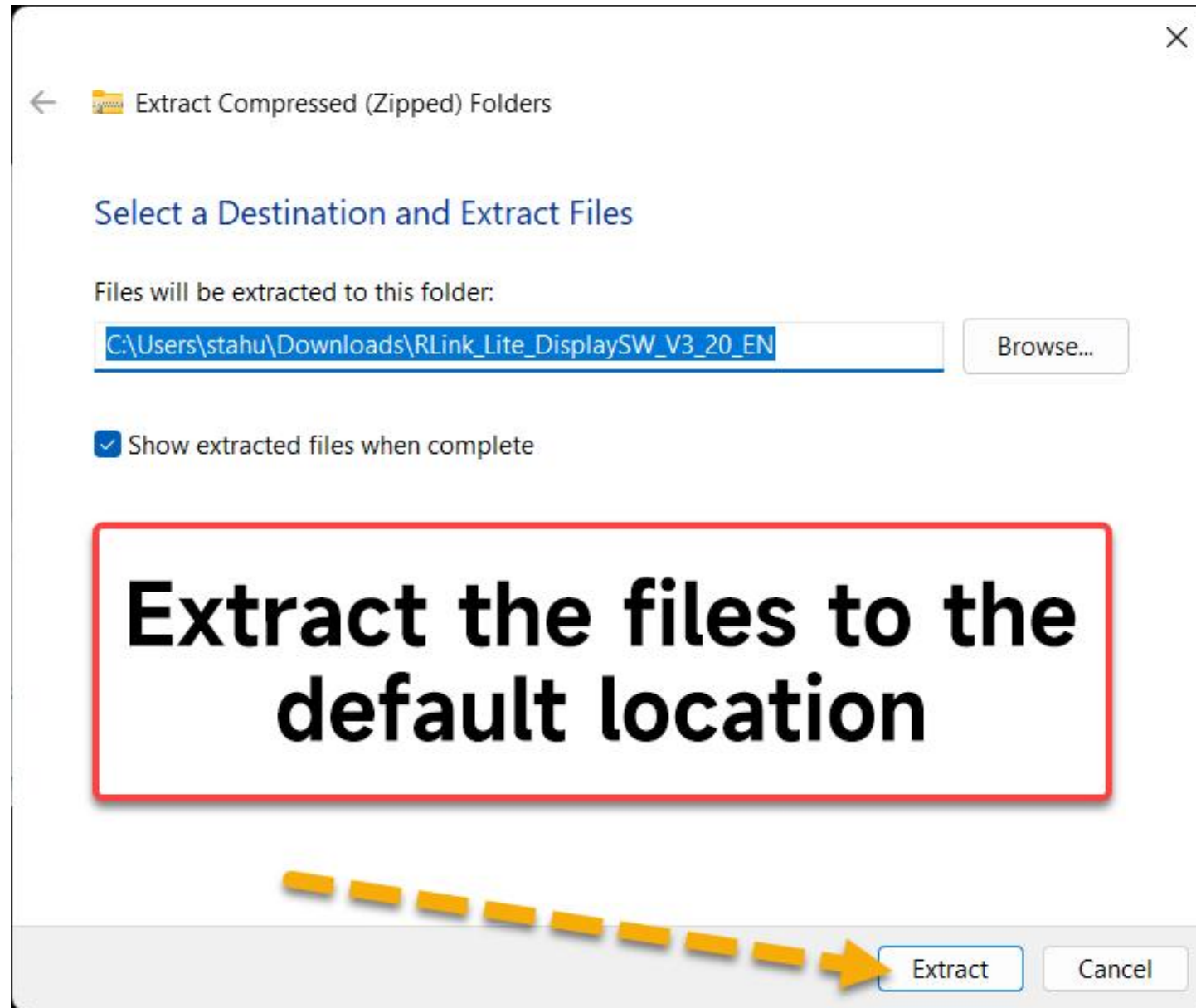
2. Download the latest suite

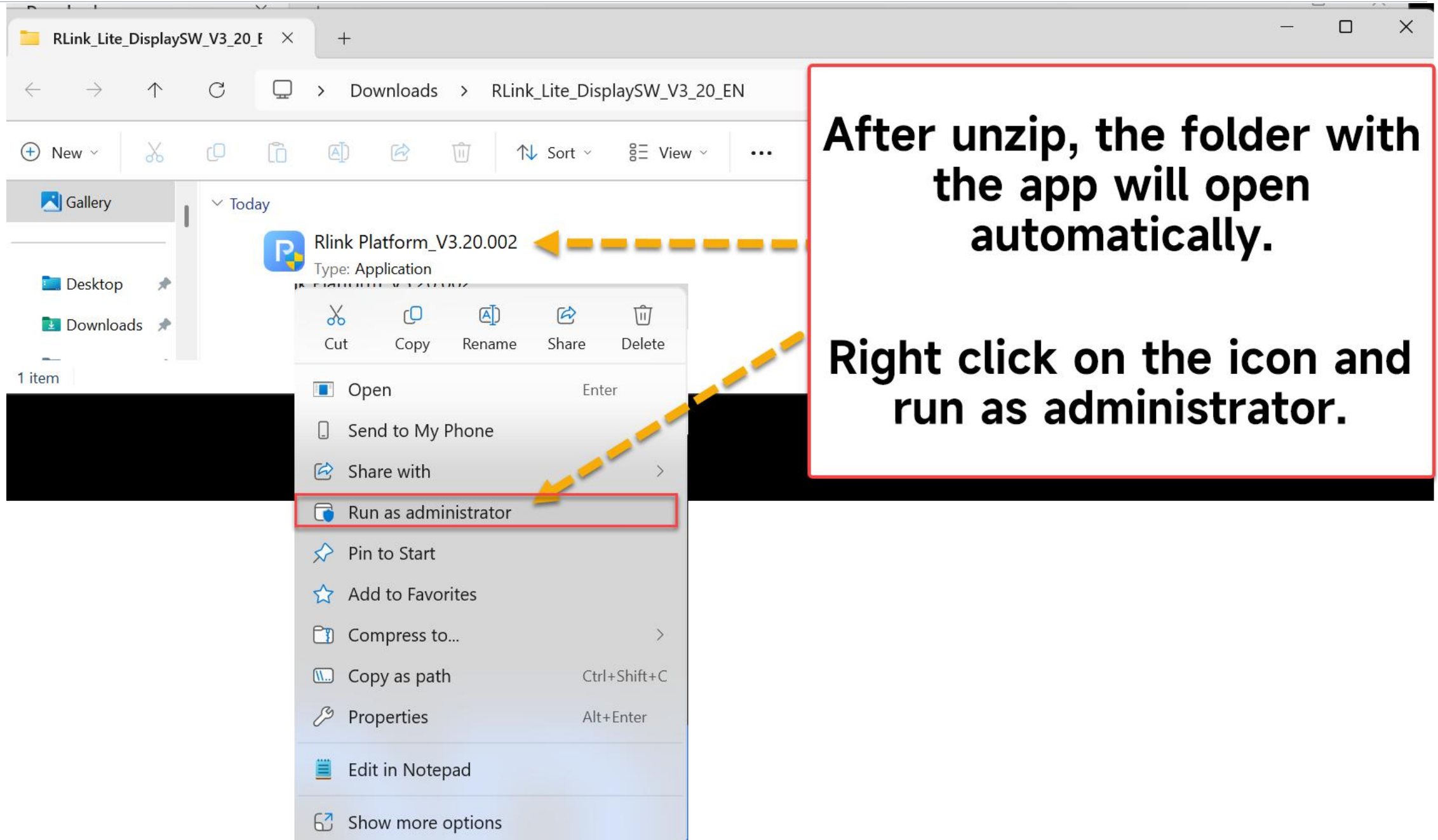


Extract and Install the RLink Suite

02

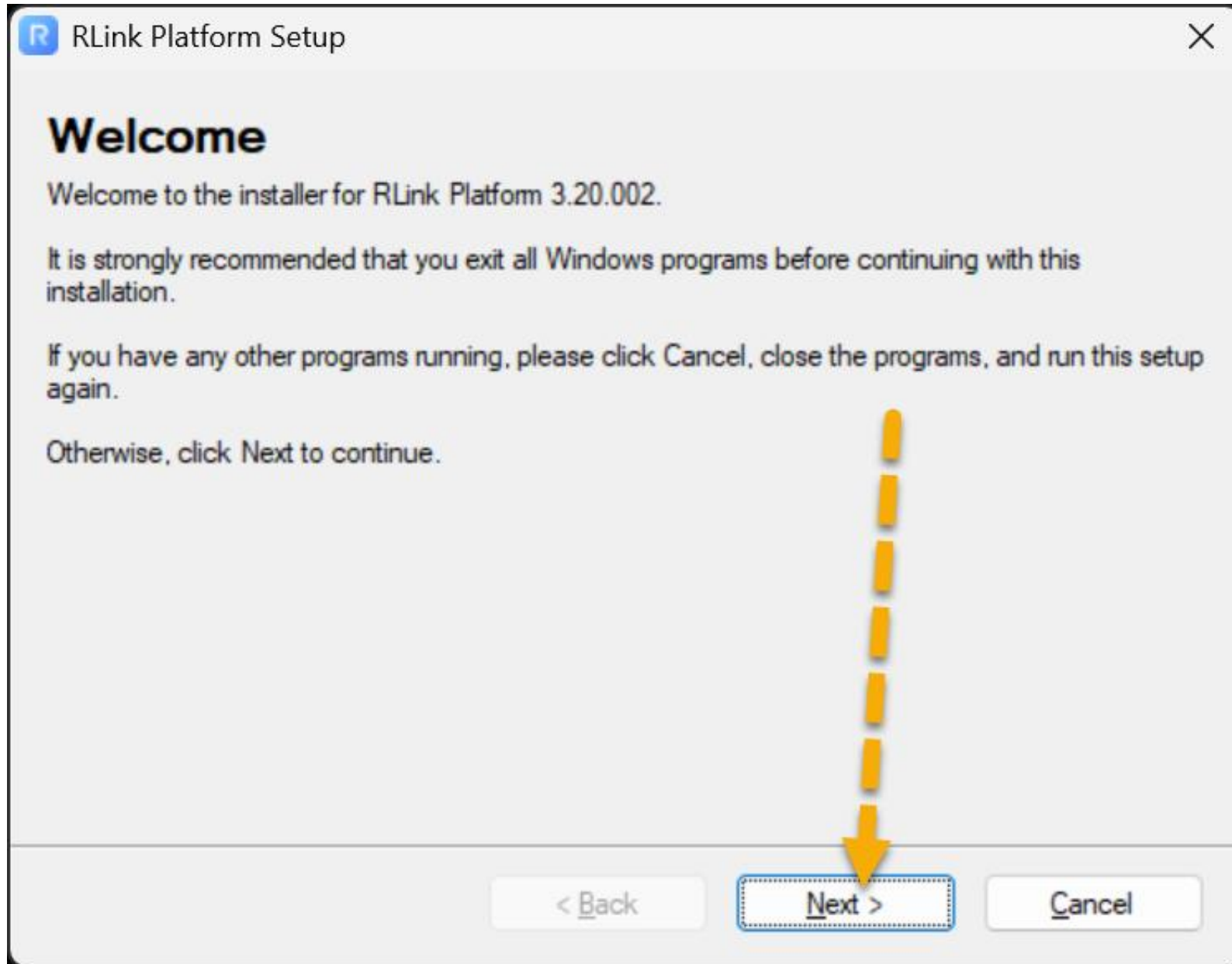


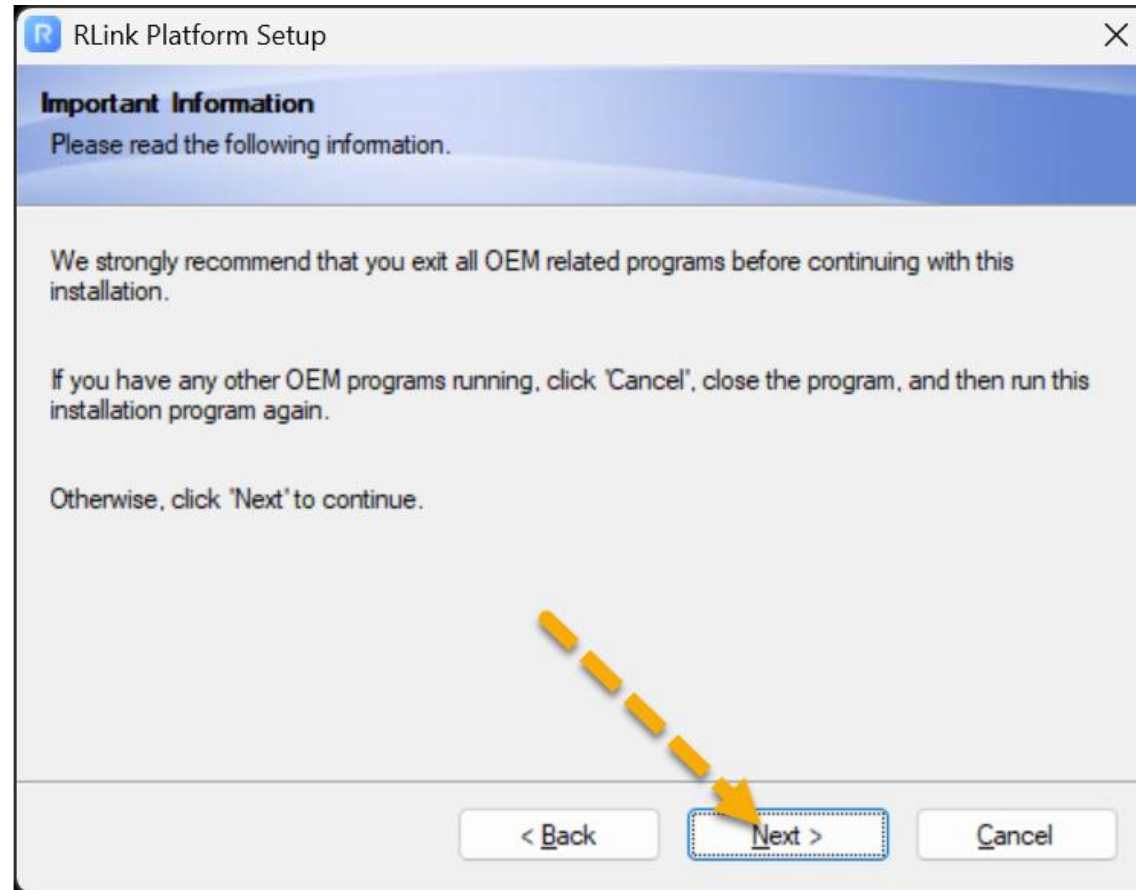




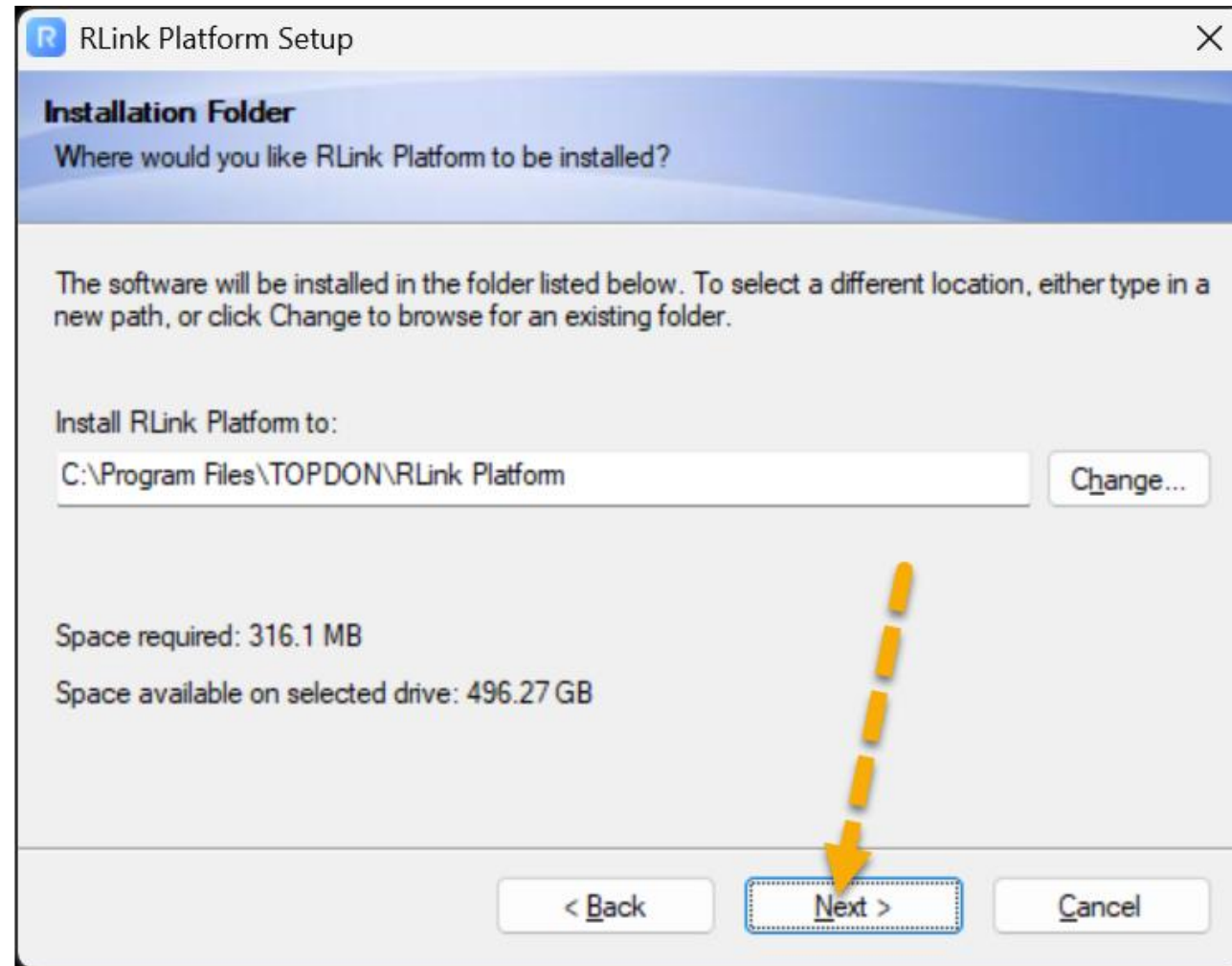
Follow all of the prompts

03

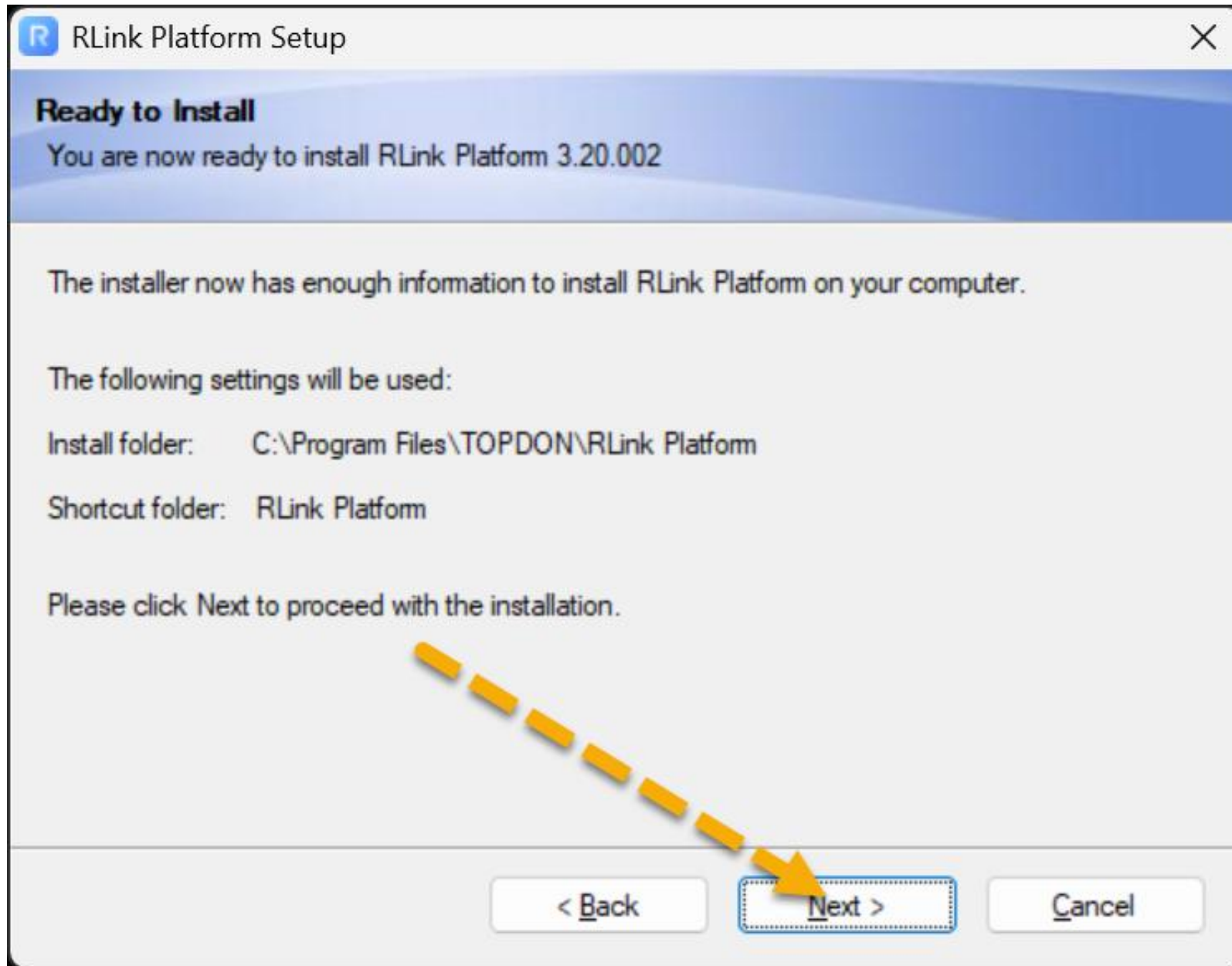


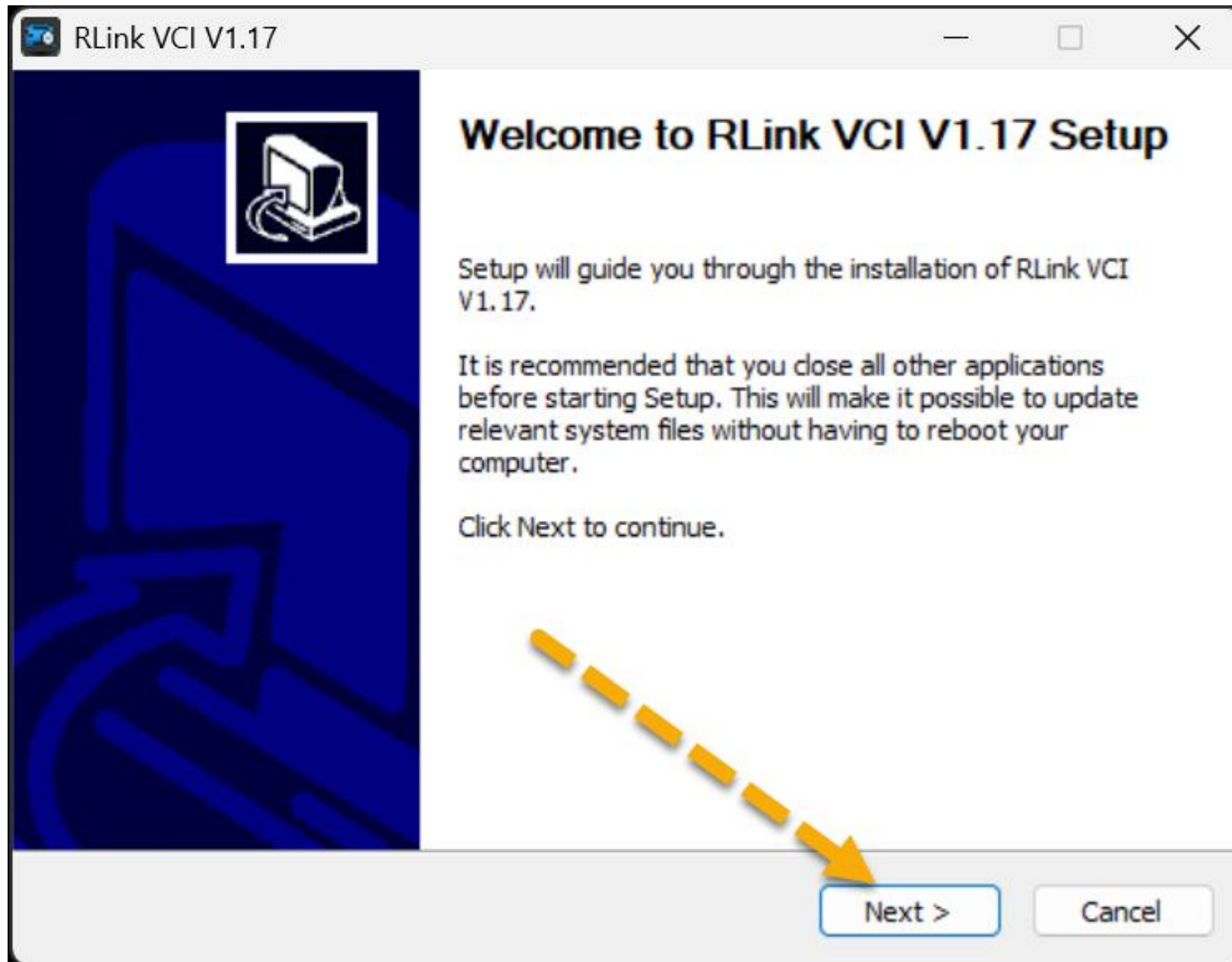


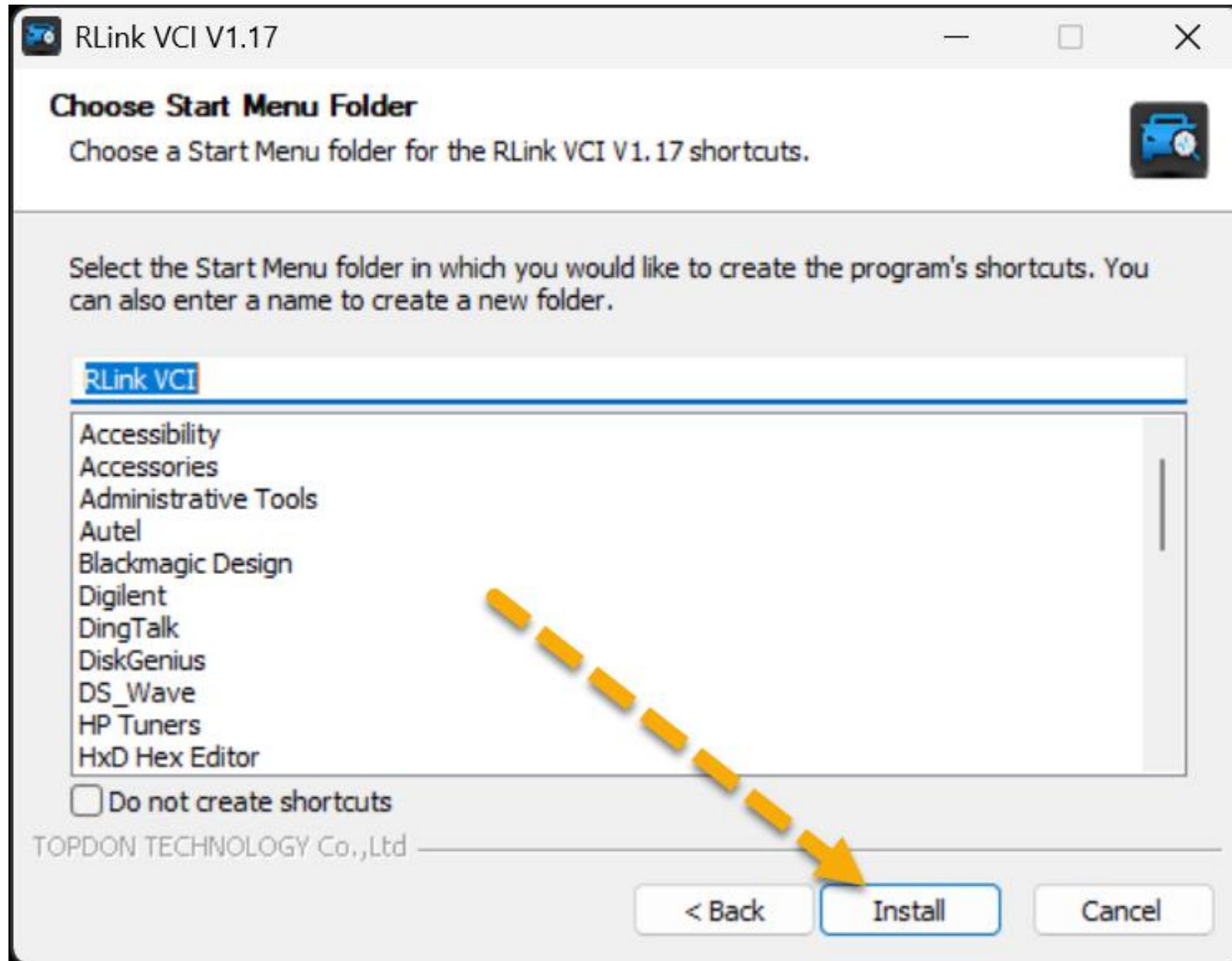
Make sure all other software is closed before proceeding and ALL ANTIVIRUS is disabled!!!

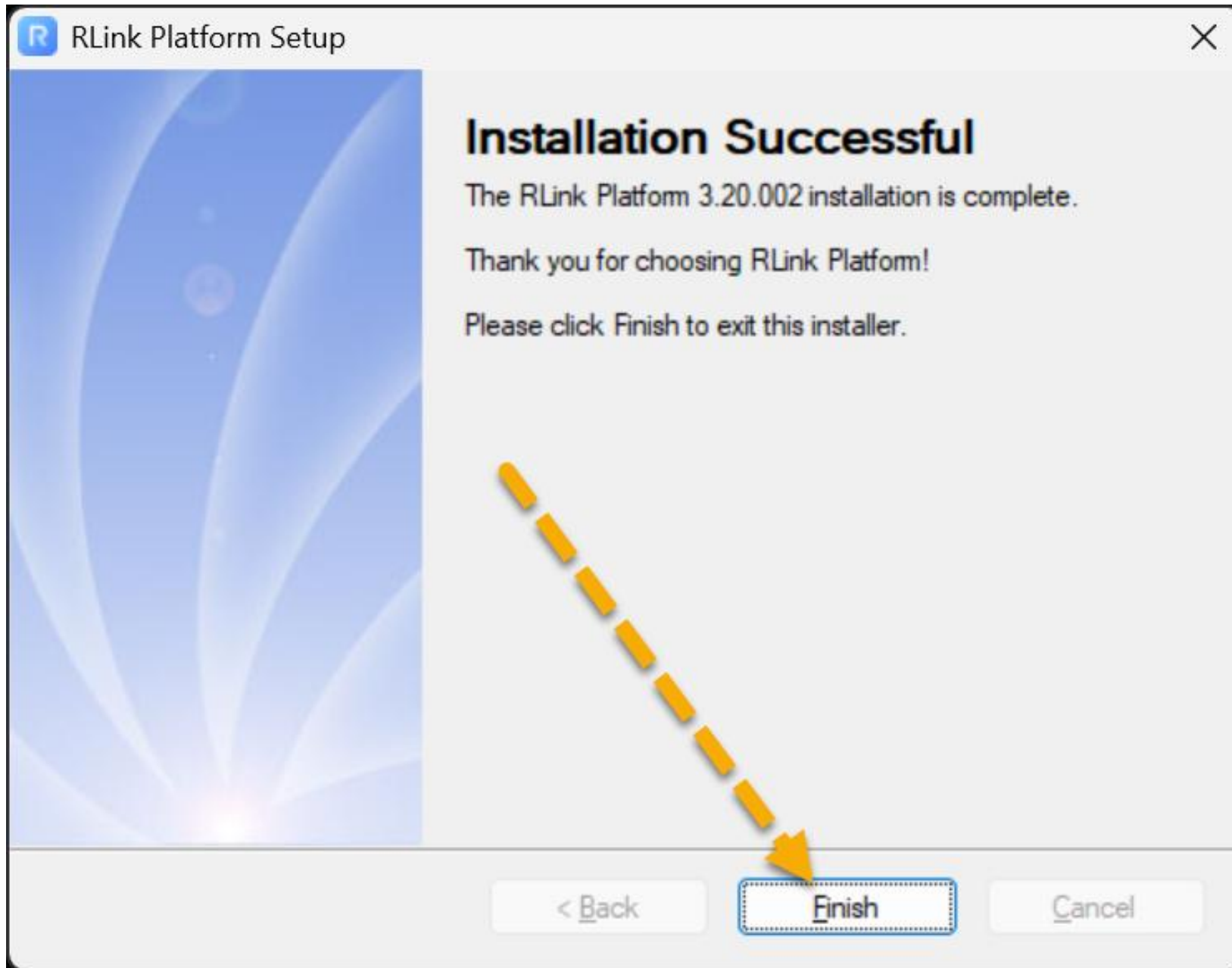


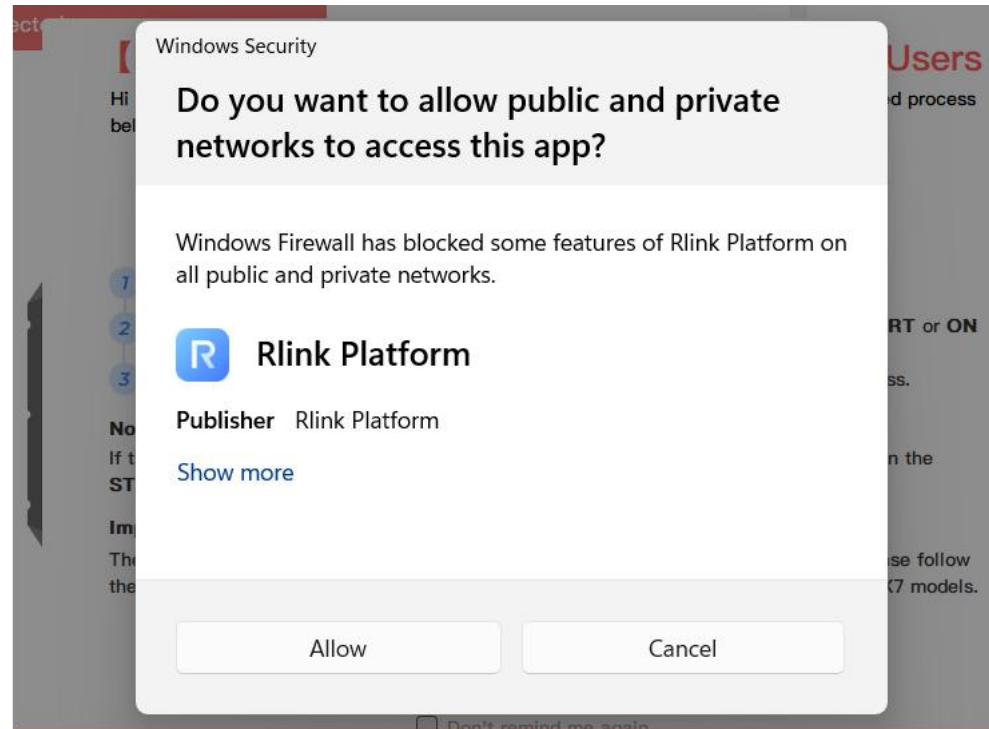
Extract to the default folder











If you receive this prompt at ANY point in the install or product use, your firewall is likely not fully disabled. This can create many problems when using the RLink AND OEM software. Please correct this before proceeding!

Launch the App and Update RLink Firmware


04

Open the RLink Platform



Rlink Platform

The activation method for RLink J2534 binding is as follows:



PC USB Type-C Cable RLink J2534 Connected Vehicle

- 1 Connect the USB type-C port of the RLink J2534 to your computer.
- 2 Plug the device into your vehicle's OBD-II port, ensuring the ignition is in the **START** or **ON** position and that your **network is stable**.
- 3 In the activation popup, simply click "**Bind and Activate**" to complete the process.

English ▾

Register

shotgundiagnosics@gmail.com

●●●●●●●●

☒ Remember Password [Forgot password?](#)

Login

Login with Code

☐ Accept [《User Service Agreement》](#) And [《Privacy Policy》](#)

V3.20

Register a new account if you do not already have one

**Connect the USB cable to your RLink,
then connect the RLink to a Vehicle
OBD Port OR AC Power (RLink Lite)**

05

The screenshot displays the TOPDON Shotgun Diagnostics web interface. On the left is a blue sidebar with navigation options: 'My Device', 'Driver Management', and 'Using Docs'. The main content area is titled 'Shotgun Diagnostics' and features a 'Feedback' button in the top right. A green 'Connected' status bar is highlighted with a red box and labeled with a circled '1'. Below this, a device image of the 'RLink J2534' is shown. To the right of the image is the 'Device Info' section, which lists the device as 'RLink diagnosis VCI', model 'RLink J2534', and serial number '11044584F10078'. Below the device info is the 'Device Firmware Version' section, showing the 'Current Version' as 'V1.22'. This section is highlighted with a red box and labeled with a circled '2'. At the bottom of the firmware section is a blue 'Update' button, highlighted with a red box and labeled with a circled '3'. On the far right, a 'Vehicle Battery Voltage' section shows a red 'Connected' status. A yellow box on the right side of the interface contains three numbered instructions: '1. Verify your device is connected', '2. Check the Firmware to verify no update is required', and '3. Update firmware as needed.' Arrows point from these instructions to the corresponding UI elements: arrow 1 points to the 'Connected' status bar, arrow 2 points to the 'Device Firmware Version' section, and arrow 3 points to the 'Update' button.

1. Verify your device is connected

2. Check the Firmware to verify no update is required

3. Update firmware as needed.

Install the Nissan Driver

(If already installed, skip to the next step)

06

1. Select "driver management."

2. Select "driver download"

3. Locate and install the Nissan driver (if you have not previously)

The screenshot shows the TOPDON V3.20 interface. The sidebar on the left has a blue background with icons for 'My Device', 'Driver Management' (highlighted with a red box), and 'Using Docs'. The main content area has a white background with a 'Driver' section. Under 'Driver', there are links for 'Using Docs', 'TOPDON Forum', 'OEM Link', and 'Driver Info'. A 'Driver Download' link is highlighted with a red box. The main content area also displays a grid of car models with 'Download' buttons: BENZ, BMW, MAZDA, PORSCHE, BMW, and CHRYSLER. A yellow box with numbered steps is overlaid on the right side of the interface.

The screenshot displays the TOPDON V3.20 Shotgun Diagnostics application window. The interface is divided into a left sidebar and a main content area. The sidebar contains icons for 'My Device', 'Driver Management', and 'Using Docs'. The 'Driver Management' icon is highlighted with a red box and labeled with a yellow arrow and the number 1. The main content area is titled 'Driver' and 'All Drivers'. It shows a list of drivers with a 'Nissan' driver highlighted by a red box and labeled with a yellow arrow and the number 3. Below the list, there is a 'Driver Info' button highlighted with a red box and labeled with a yellow arrow and the number 2. In the top right corner, there are two buttons: 'OEM Driver Restore' and 'Update List'. The 'Update List' button is highlighted with a red box and labeled with a yellow arrow and the number 4. A yellow box on the right side of the screen contains the following instructions:

1. Select "driver management"
2. Select "driver info"
3. Select the Nissan Driver
4. If the Nissan driver does not appear after download, click "update list"

Update the Nissan Driver

07

TOPDON V3.20

Driver 1

My Device

Driver

Using Docs

TOPDON Forum

OEM Link

Driver Info 2

Driver Download

NISSAN J2534 | V2.40 | 32.59M

Supports only the J2534 diagnostic standard: compatible with Nissan – Consult III Plus R2R and C4 R2R for diagnostics and programming, and supports DoIP diagnostic protocol. Not compatible with Consult III Plus OEM software that does not comply with the J2534

Uninstall

Update 4

Version description

- 1. Added compatibility with C4R2R software diagnostic functions.
- 2. Added DOIP vehicle diagnostic functionality.

Switch mode [Learn More >](#)

RLink

NDISConfig To use DoIP, please first start NDISConfig to set the IP and Mac address

[NISSAN OEM Software Website](#)
[INFINIT OEM Software Website](#)
[Instructions for Use](#)

1. Click "driver management"
2. Click "driver info"
3. Click the Nissan driver

Open the NDIS Config Application

08

TOPDON
V3.20

My Device

Driver

User Guidance

Mall

TOPDON

Feedback

Driver

Using Docs

TOPDON Forum

OEM Link

Driver Info

Driver Download

Back

J2534 | V2.40 | 32.59M

NISSAN

Supports only the J2534 diagnostic standard: compatible with Nissan — Consult III Plus R2R and C4 R2R for diagnostics and programming, and supports DoIP diagnostic protocol. Not compatible with Consult III Plus OEM software that does not comply with the J2534

Uninstall

Update

Version description

1. Added compatibility with C4R2R software diagnostic functions.

2. Added DOIP vehicle diagnostic functionality.

To use Consult 4 software and work on DOIP vehicles, you need to open the NDIS config tool

Switch mode [Learn More >](#)

RLink

NDISConfig

To use DoIP, please first start NDISConfig to set the IP and Mac address

[NISSAN OEM Software Website](#)

[INFINIT OEM Software Website](#)

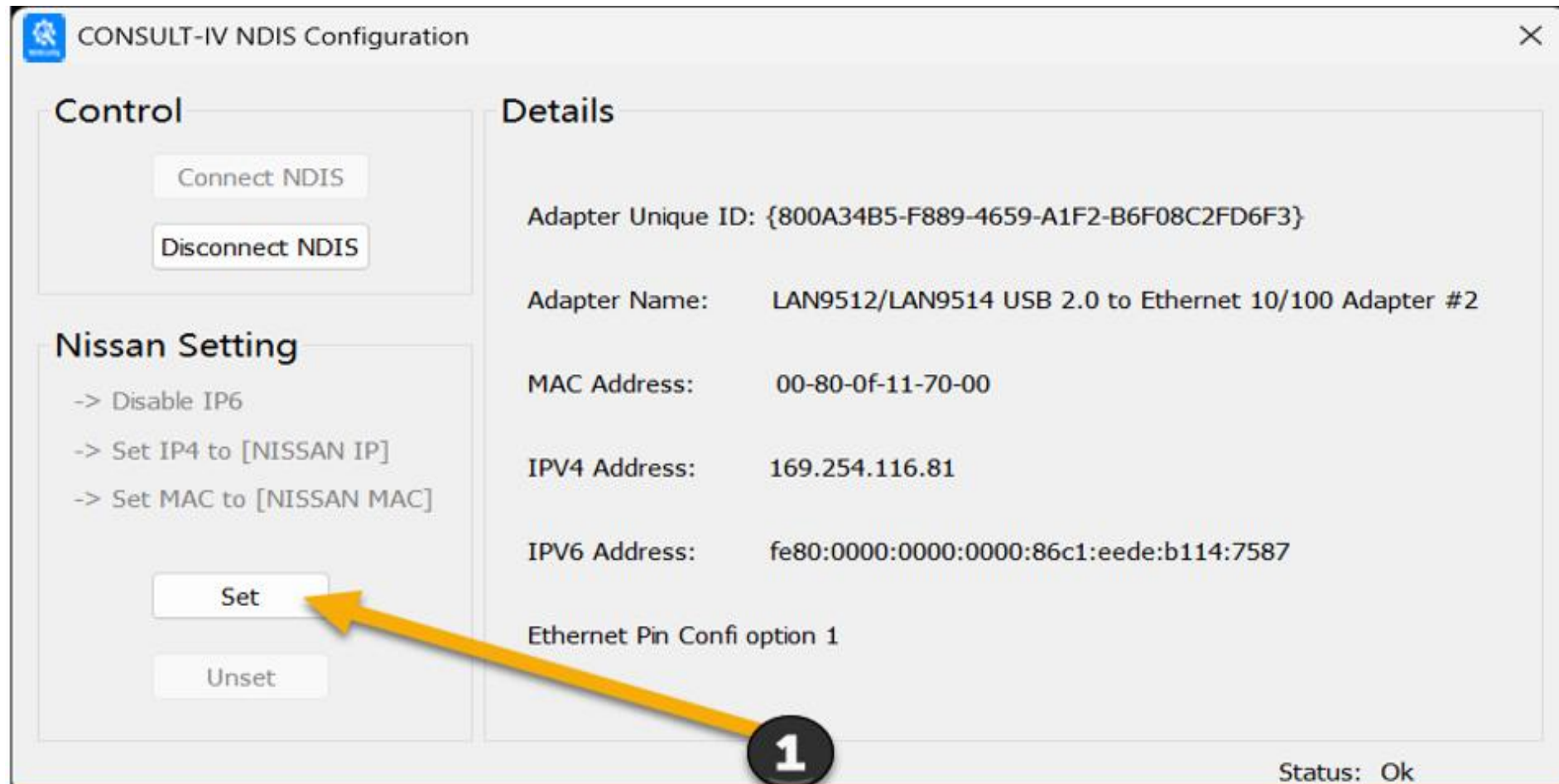
[Instructions for Use](#)

Configure the RLink for D0IP using the NDIS tool

09



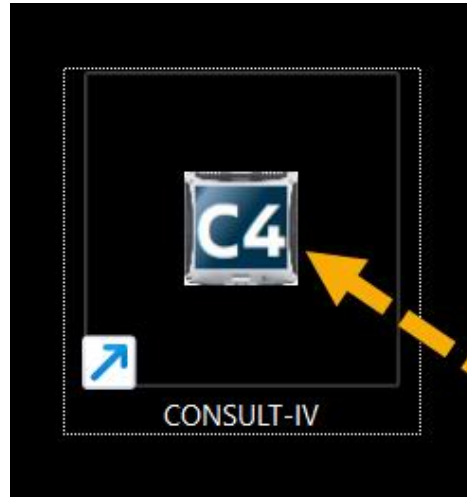
1. With the RLink powered up and connected via USB, click “connect NDIS”



1. After successful connection, click "Set"



**Once the IP has been set,
disconnect the NDIS app**



Launch Consult IV app

Login With Your Credentials

10

Set the VI (Vehicle Interface)

11

GRADE-X Mobile



8/13/2025 10:24:18 AM



Programming



No VI detected

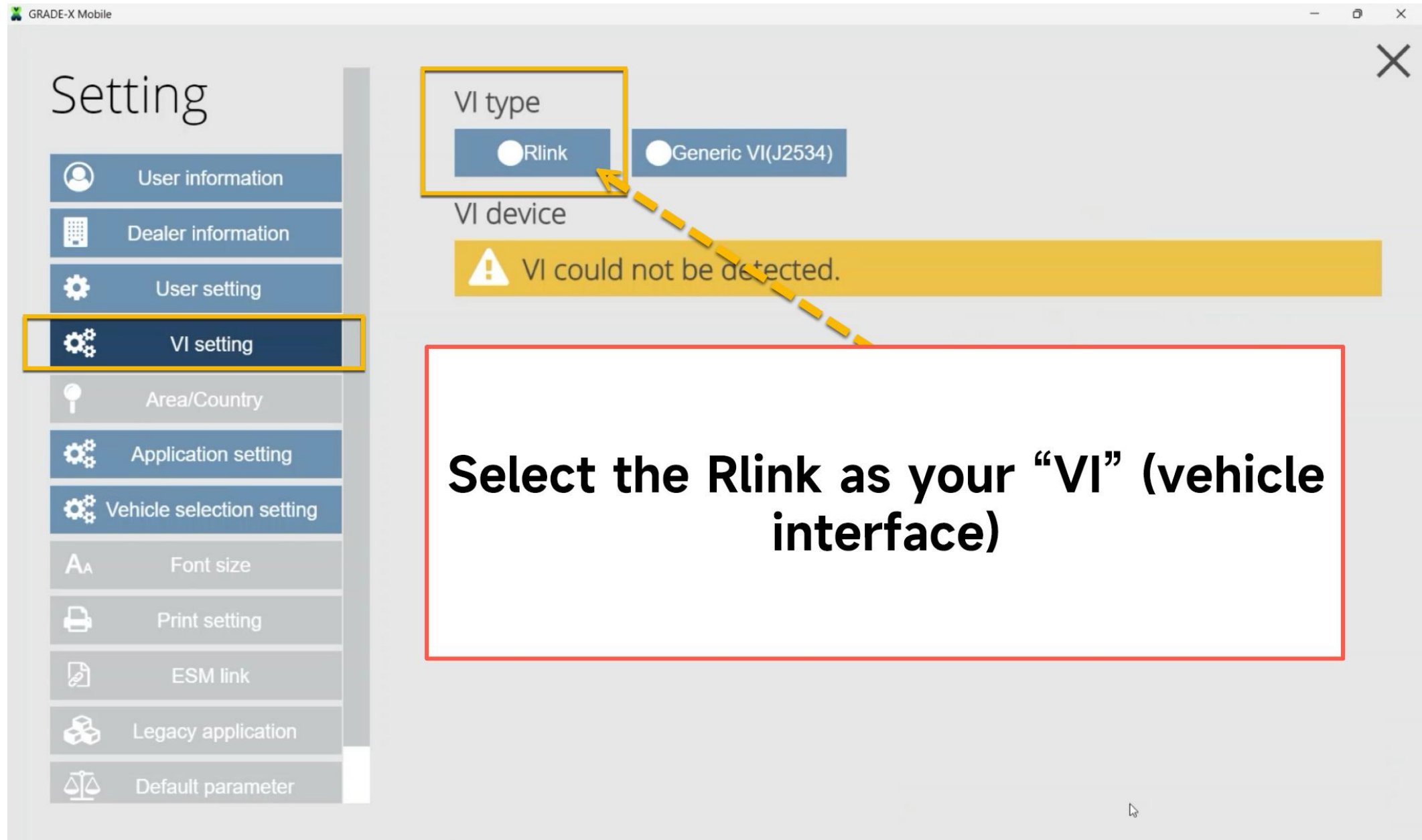
Please check the following:

- Touch "Change VI" button below and select proper serial number
- Make sure the VI is connected properly.
- Confirm Wi-Fi status in VCI manager
- Confirm VI firmware status in VCI manager

**Once Consult IV opens, click
"Change VI"**

Disconnected mode

Change VI





GRADE-X Mobile

Setting

- User information
- Dealer information
- User setting
- VI setting**
- Area/Country
- Application setting
- Vehicle selection setting
- Font size
- Print setting
- ESM link
- Legacy application
- Default parameter

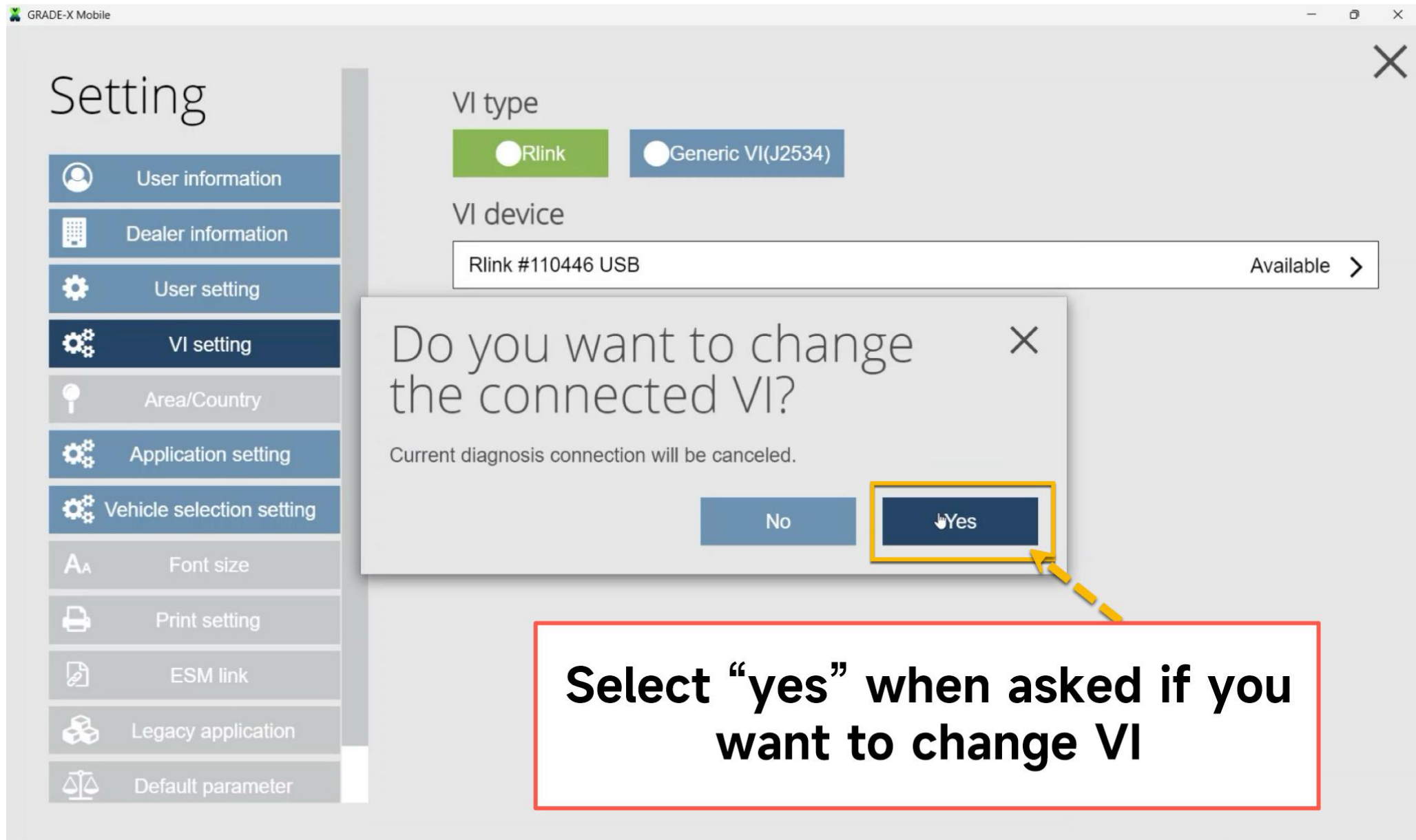
VI type

☒ Rlink ☐ Generic VI(J2534)

VI device

Rlink #110446 USB Available >

Your next screen will show the RLink available as a connection via USB. Click here to complete the connection.



GRADE-X Mobile



8/13/2025 10:24:38 AM



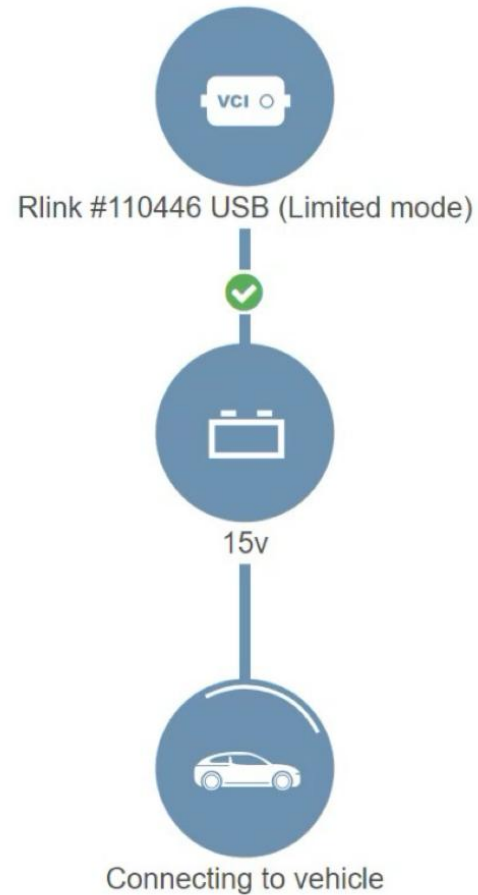
Programming



14.6V



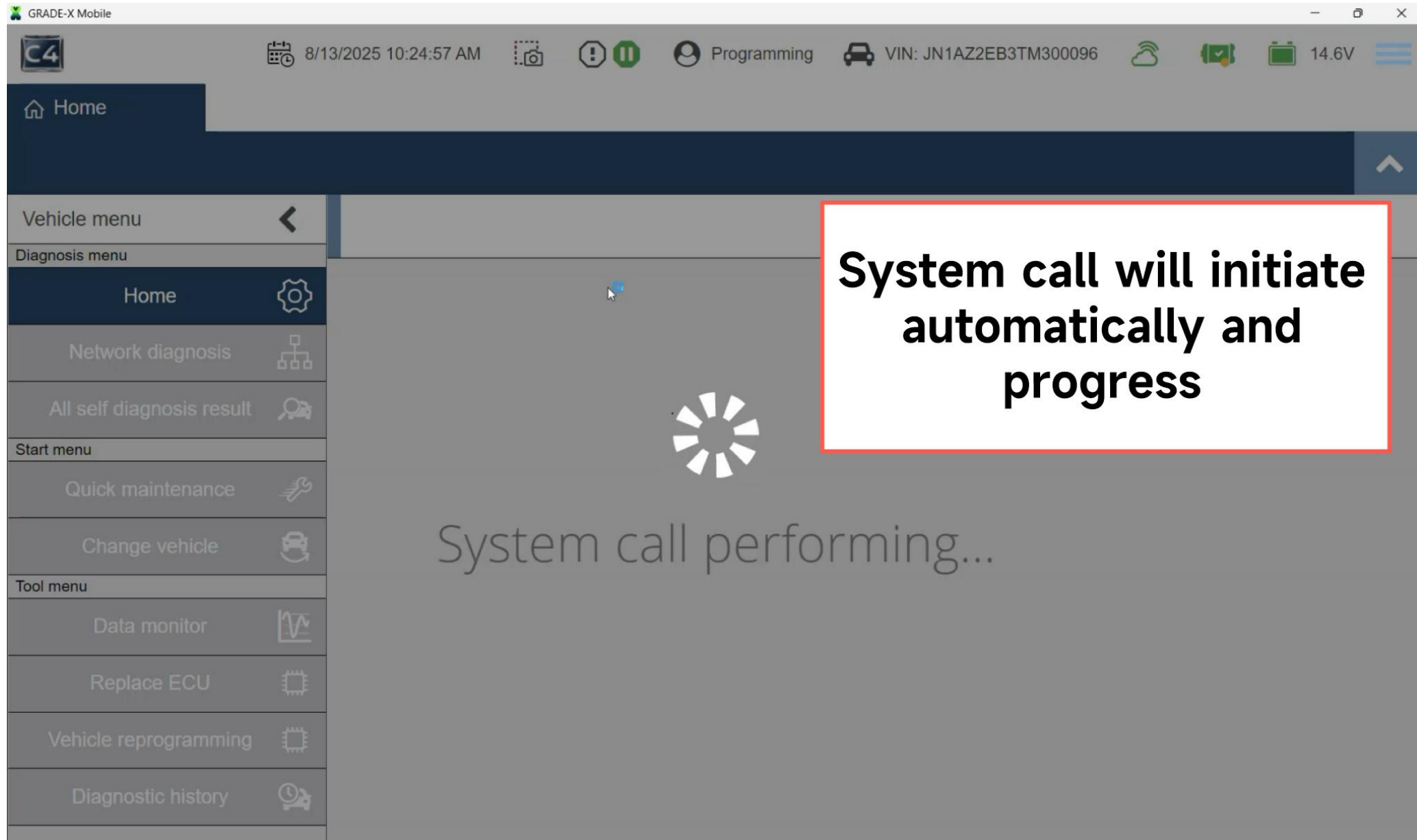
Connecting to
vehicle



Once the connection is successful, Consult will progress automatically to this screen, connect to the vehicle and acquire the VIN

Disconnected mode

Change VI



The screenshot displays the CONSULT 4 software interface. On the left is a vertical sidebar menu with options: Home, Vehicle menu, Diagnosis menu, Home (selected), Network diagnosis, All self diagnosis result, Start menu, Quick maintenance, Change vehicle, Tool menu, Data monitor, Replace ECU, Vehicle reprogramming, and Diagnostic history. The main area shows the 'ECU System' selection screen. At the top, it says 'No support for All DTC reading. (1)' and 'A/C auto amp.'. Below that, it says 'No DTC (30)'. A grid of ECUs is displayed, each with a green checkmark icon: 8CH CAN GATEWAY, ADAS control unit 2, sound for pedestrians (VSP) control unit, control unit, Automatic back door control unit, AV control unit, BCM, Calculator power line communication (CPLC), Chassis control module, Combination meter, DC/DC converter, Display unit, Distance sensor, Driver seat control unit, ELECTRIC SHIFTER, and EPS/Direct adaptive steering 3. A red rectangular box is overlaid on the right side of the screen, containing the text: 'Once system call completes, you will have access to CONSULT 4 functions'.


Post-Service: Disconnect RLink DOIP


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Open the NDIS Config Application


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TOPDON
V3.20


My Device


Driver


User Guidance

Mail




TOPDON

Using Docs 

TOPDON Forum 





OEM Link

Driver Info

Driver Download 

TOPDON

Feedback



< Back

NISSAN

J2534 | V2.40 | 32.59M

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RLink

NDISConfig

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[INFINIT OEM Software Website](#)

[Instructions for Use](#)

Switch off DOLP for the RLink

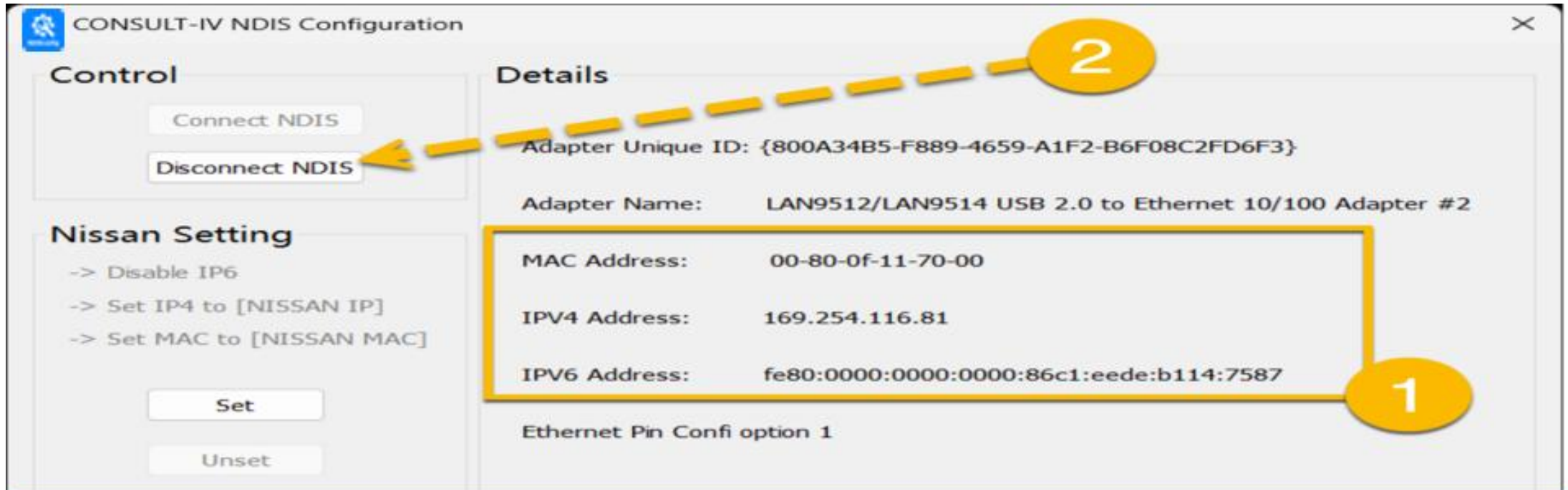
14



1. With the RLink powered up and connected via USB, click “connect NDIS”



Unset the IP address



1. Watch for the IPv4, IPv6 and MAC to change back to generic.

2. Disconnect from the RLink

Resume Using the RLink for Other Vehicles/Tasks

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RLink User Guide for use with Nissan Consult IV R2R Software

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