How to download VESC Tool

1.Overview

This document provides complete step-by-step instructions for downloading and installing VESC Tool, the essential configuration software for VESC motor controllers. VESC Tool is a powerful open-source utility specifically designed for VESC-compatible hardware, offering full support for both the latest devices and most legacy VESC-based systems.

1.1. Core Features

• **Device Configuration & Firmware Updates:** Easily configure VESC device parameters and upload the latest firmware
• **Real-time Data Monitoring:** Generate real-time data streams to help users precisely optimize drive system settings
• **Wizard-guided Operation:** Intuitive wizard interface guides users through various settings without complexity
• **Detailed Help Documentation:** Every setting includes a help button with detailed functional explanations

1.2.Community & Sharing Capabilities

• **Settings Sharing Functionality:** Allows users to share configuration settings with others, facilitating community communication and expert guidance
• **Active Community Support:** Connect with a rapidly growing enthusiast community to access collective wisdom and professional support
• **Open Source License:** Released under GPL V3 open-source license, with code hosted on GitHub: https://github.com/vedderb/vesc_tool

2.Before You Start

2.1.System Requirements

a. iPhone
• Requires iOS 12.0 or later.

b. iPad
• Requires iPadOS 12.0 or later.

c. Windows
• Recommended Windows 10 or later.

d. Android
• Recommended Android 10 or later.

3.Download VESC Tool

3.1.For iOS (iPhone/iPad)

a. Open the *App Store* application
b. Type "VESC Tool" in the search bar
c. Locate the official app developed by Benjamin Vedder
d. Tap the "Get" button (paid purchase required)
e. Confirm purchase using Face ID, Touch ID, or your Apple ID password
f. Wait for the download and installation to complete

3.2.For Windows, Android

a. Visit the *VESC Tool* page on the VESC official website: https://vesc-project.com/vesc_tool
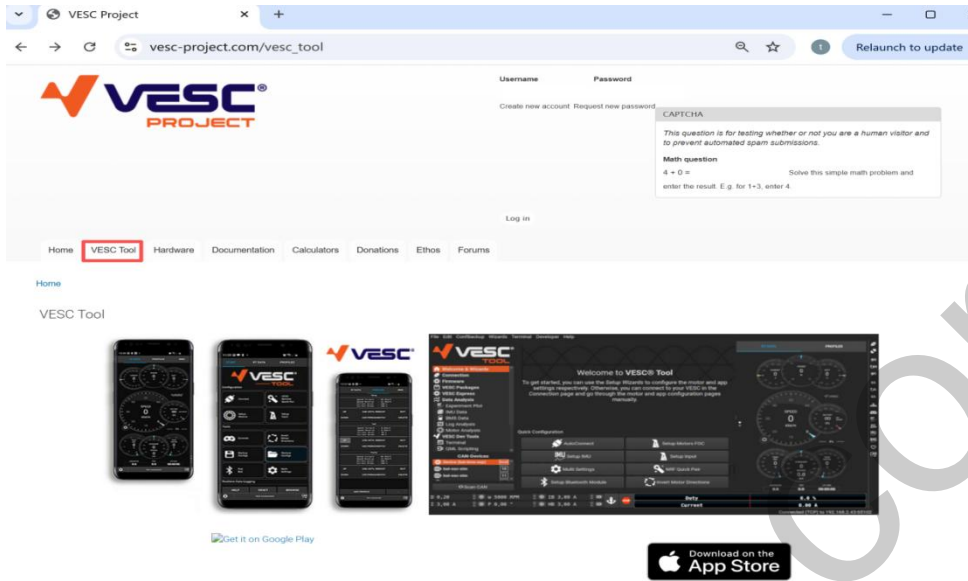

Figure 1: VESC Tool page of the VESC official website

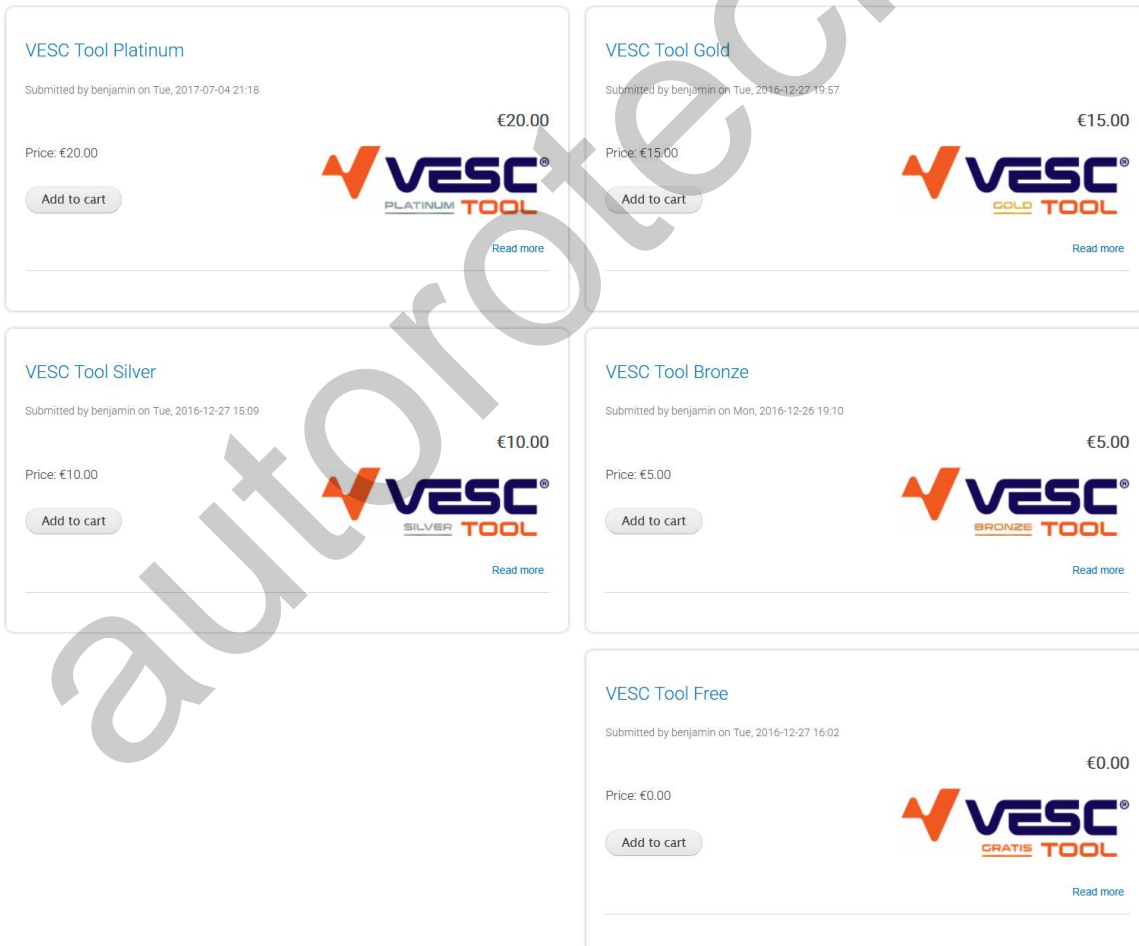**b. Confirm this is the desired application, then select "Add to cart" to proceed with your purchase.**

Figure 2: VESC Tool version

c. Select "Checkout".

VESC Tool Free added to your shopping cart.

Home

Shopping Cart

Remove	Products		Qty	Total
Remove	VESC	VESC Tool Free	1	€0.00
			Subtotal:	€0.00

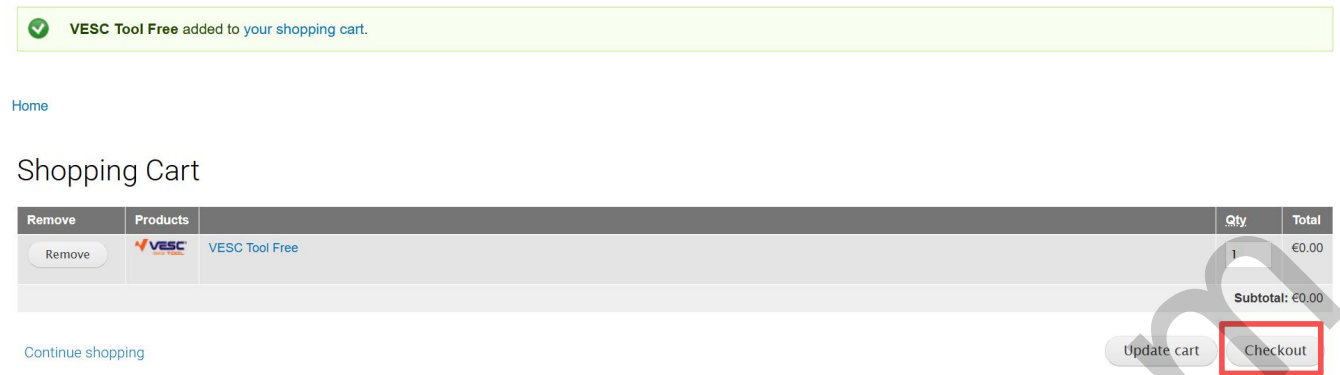Continue shopping   Update cart   Checkout

Figure 3: Shopping cart

d. If this is your first time here, select "Create new account". Returning users may log in with their existing account details.

Home » User account

User account

| Create new account | Log in | Request new password |

Username *

Autoro

Spaces are allowed; punctuation is not allowed except for periods, hyphens, apostrophes, and underscores.

E-mail address *

Autoro.service@hotmail.com

A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.

What is this site about? Hint: the answer has four letters. *

VESC

Please answer the question to show that you aren't a bot.

CAPTCHA

This question is for testing whether or not you are a human visitor and to prevent automated spam submissions.

✓ I'm not a robot   reCAPTCHA
Privacy - Terms

Create new account

Figure 4: Create new account

e. **A welcome message with further instructions has been sent to your e-mail address.**

The VESC Project

Driven by Passion **ENVISION IT**
Electrified by E-Motion **BUILD IT**
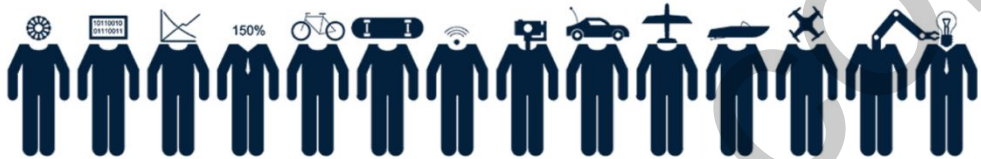Delighted by Innovation **DRIVE IT**

Figure 5: Prompt message

f. **Proceed with these steps once you receive the email to complete your account setup.**

Autoro,

Thank you for registering at VESC Project. You may now log in by clicking this link or copying and pasting it to your browser:

https://vesc-project.com/user/reset/82168/1756120573/cW5P5D2b9G87kslTihh1nXyZpTGNXSw5KQT-TtQLcaU

This link can only be used once to log in and will lead you to a page where you can set your password.

After setting your password, you will be able to log in at https://vesc-project.com/user in the future using:

username: Autoro
password: Your password

-- VESC Project team

Figure 6: Welcome message

g. Select "Log in".

Home

Reset password

This is a one-time login for *Autoro* and will expire on *Tue, 2025-08-26 13:40*.

Click on this button to log in to the site and change your password.

This login can be used only once.

Log in

Figure 7: Log in

h. Enter your desired password in the "Password" field, then re-enter the same password exactly in the "Confirm password" field to verify its accuracy. Finally, select the "Save" button to complete the process.

✓ You have just used your one-time login link. It is no longer necessary to use this link to log in. Please change your password.

Home » Autoro » Edit

Autoro

| View | Edit | Files | Orders | File browser |

Username *

Autoro

Spaces are allowed; punctuation is not allowed except for periods, hyphens, apostrophes, and underscores.

E-mail address *

Autoro.service@hotmail.com

A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive cert

Password

●●●●●●●●   Password strength: Good

Confirm password

●●●●●●●●   Passwords match: yes

Figure 8: Set password

▾ Private messages

☑ Receive email notification for incoming private messages

▾ Locale settings

Time zone

Europe/Berlin: Monday, August 25, 2025 – 13:41 +0200

Select the desired local time and time zone. Dates and times throughout this site will be displayed using this time zone.

[Save] [Cancel account]

Figure 9: Save password

i. Select "Review order".

Checkout

Enter your checkout details. Notice that the billing information is optional, you can enter it if you need it printed on your invoice.

Cart contents		
Qty	Products	Price
1 ×	VESC Tool Free	€0.00
		Subtotal: €0.00

Customer information

Order information will be sent to your account e-mail listed below.

E-mail address: Autoro.service@hotmail.com (edit)

Billing information

Enter your billing information if you want it to be printed on your invoice. This is optional and can be left blank.

First name [   ]

Last name [   ]

Company [   ]

Street address [   ]
[   ]

City [   ]

State/Province [– None – ▼]

Country [Sweden ▼]

Postal code [   ]

Phone number [   ]

Payment method

◉ No payment required

Subtotal:	€0.00
Order total:	€0.00

Continue with checkout to complete your order.

[Cancel] [Review order]

Figure 9: Checkout

j. Select "Submit order".

Review order

Your order is almost complete. Please review the details below and click 'Submit order' if all the information is correct. You may use the 'Back' button to make changes to your order if necessary. The software you will download is licensed under the GPL V3

Cart contents		
Qty	**Products**	**Price**
1 ×	VESC Tool Free	€0.00

Customer information	
E-mail:	Autoro.service@hotmail.com

Billing information	
Address:	

Payment method	
Subtotal:	€0.00
Order total:	€0.00
Paying by:	Free order

Back   Submit order

Figure 10: Cart contents

k. Order complete.

Home   VESC Tool   Hardware   Documentation   Calculators   Donations   Ethos   Forums

Home

Order complete

Your order is complete! Your order number is 134216.

Thank you for shopping at VESC Project. While logged in, you may continue shopping or view your current order status and order history.

Return to the front page.
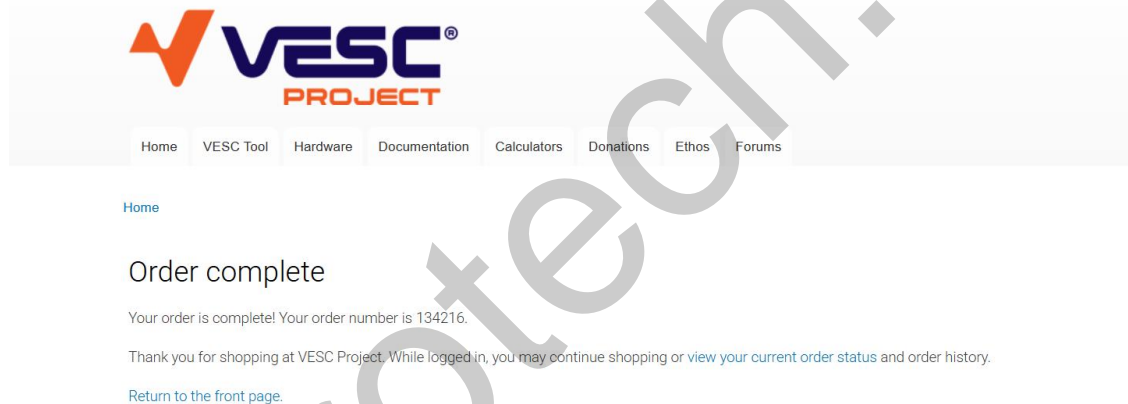
Figure 11: Order complete

l. Please check your inbox for this email and download the VESC Tool version you require.

Your order (order# 134216) at VESC Project included file download(s). You may access them with the following link(s):

vesc_tool_free_linux.zip
vesc_tool_free_windows.zip
vesc_tool_android.zip
vesc_tool_mac.zip
vesc_tool_BETA_ALL.zip

After downloading these files these links will have expired. If you need to download the files again, you can login at https://vesc-project.com/user and visit the "My Account" section of the site.

Thanks again,

VESC Project

Figure 12: Download link

m. After the download is complete, locate the .zip compressed file and extract its contents to a folder on your device.
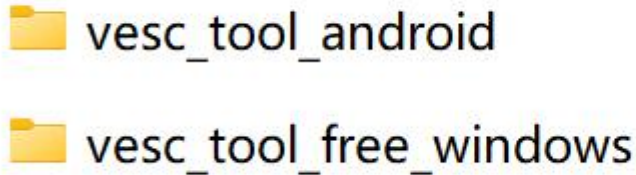

Figure 13: VESC Tool installation package

4.Installation Instructions by Platform

4.1.Windows

a. Run the .exe installer file
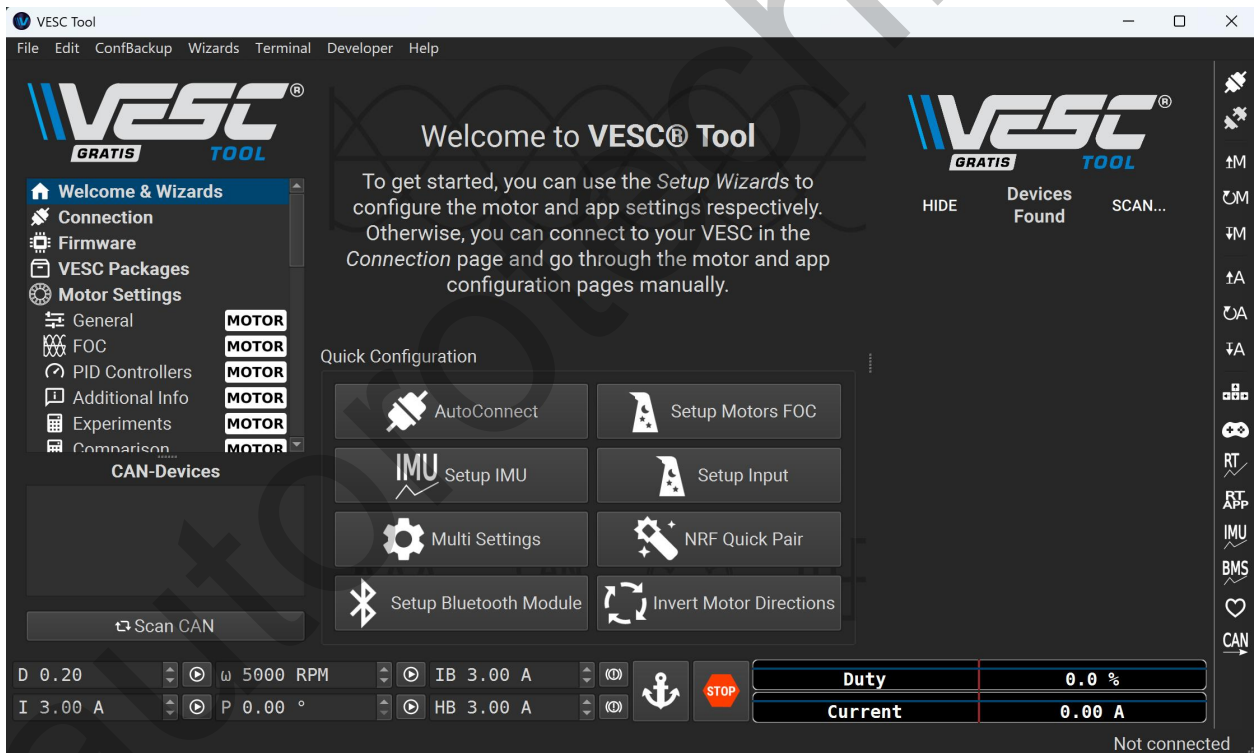
b. Follow the on-screen instructions.

Figure 14: VESC Tool (Windows)

4.2.Android

a. Open the downloaded vesc_tool_mobile.apk file.

b. Allow installation from "Unknown Sources" if prompted.

c. Follow the on-screen instructions.

d. Turn on the Bluetooth function on the mobile phone.
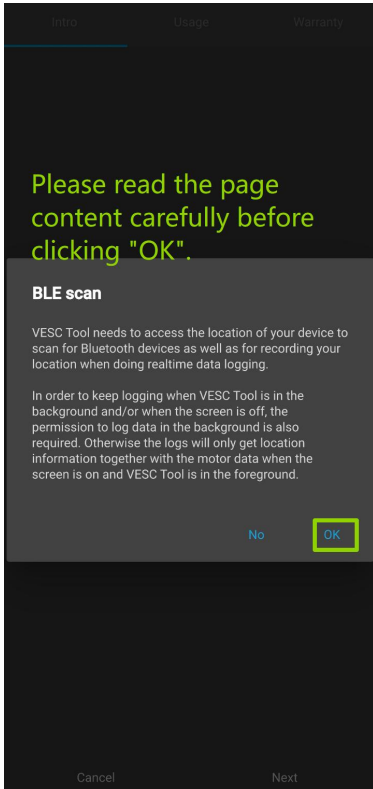
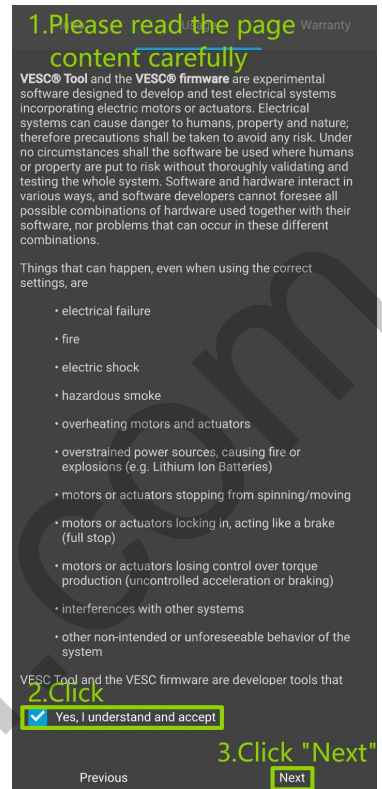Figure 15: Access permission
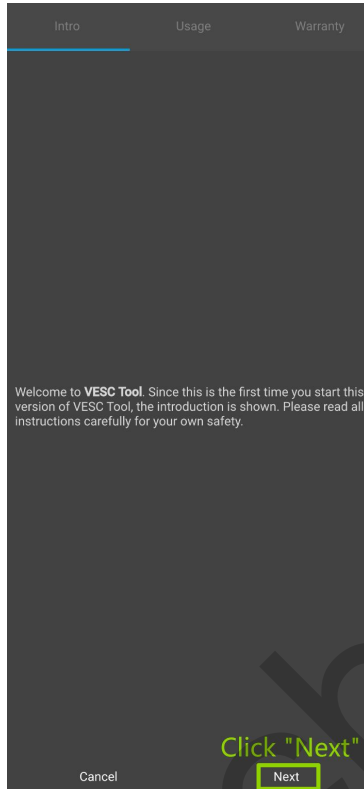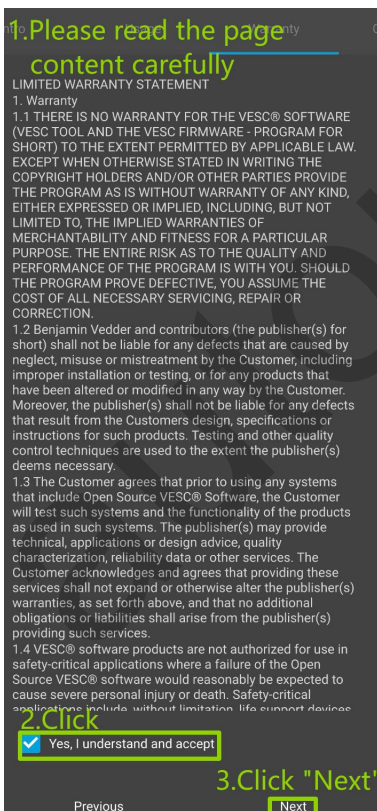

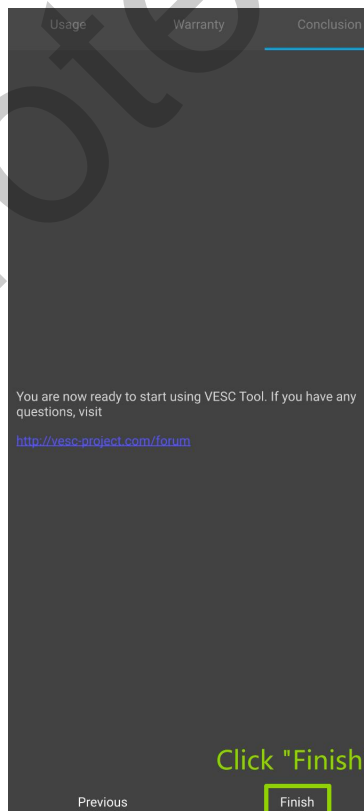Figure 16: Introduction

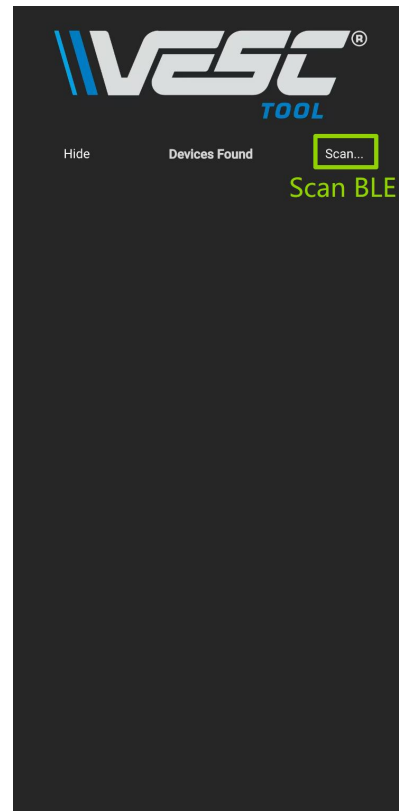Figure 17: Usage

Figure 18: Warranty

Figure 19: Conclusion

Figure 20: Run and scan BLE

5. Next Steps

You have now successfully downloaded and installed VESC Tool. To begin configuring your AESC motor controller:

• Connect your controller to your computer using a USB cable or via Bluetooth.

• Launch VESC Tool.

• The application should automatically detect your connected device. If prompted, follow the on-screen setup wizards to

configure your motor and settings.

For further guidance, please refer to:

• The official VESC documentation.

• The VESC community forums.

• Autoro AESC tutorials.

6.Contact & Support

For technical support,contact : Autoro.service@hotmail.com

Website : https://www.autorotech.com