

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)

- Open the *App Store* application
- Type "VESC Tool" in the search bar
- Locate the official app developed by Benjamin Vedder
- Tap the "Get" button (paid purchase required)
- Confirm purchase using Face ID, Touch ID, or your Apple ID password
- 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

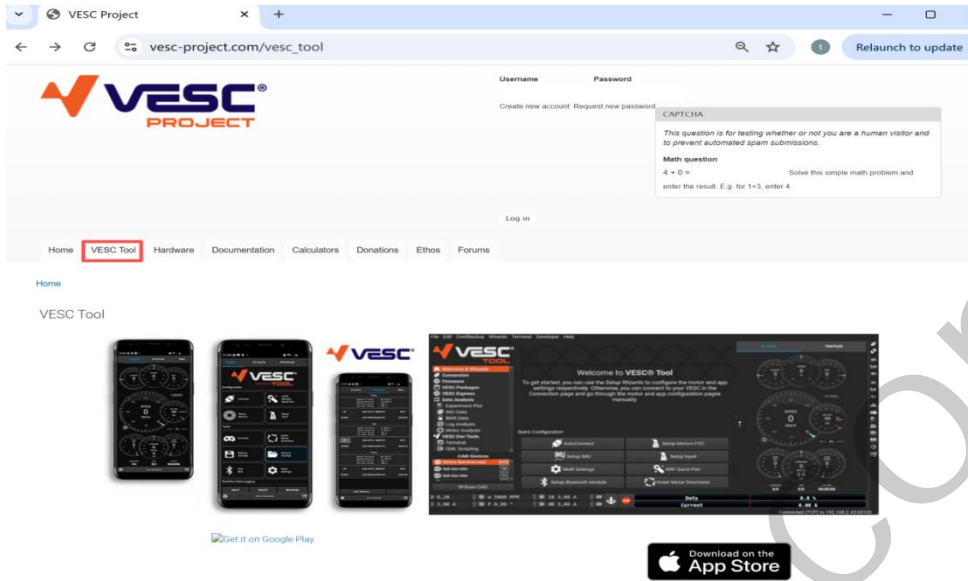


Figure 1: VESC Tool page of the VESC official website

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

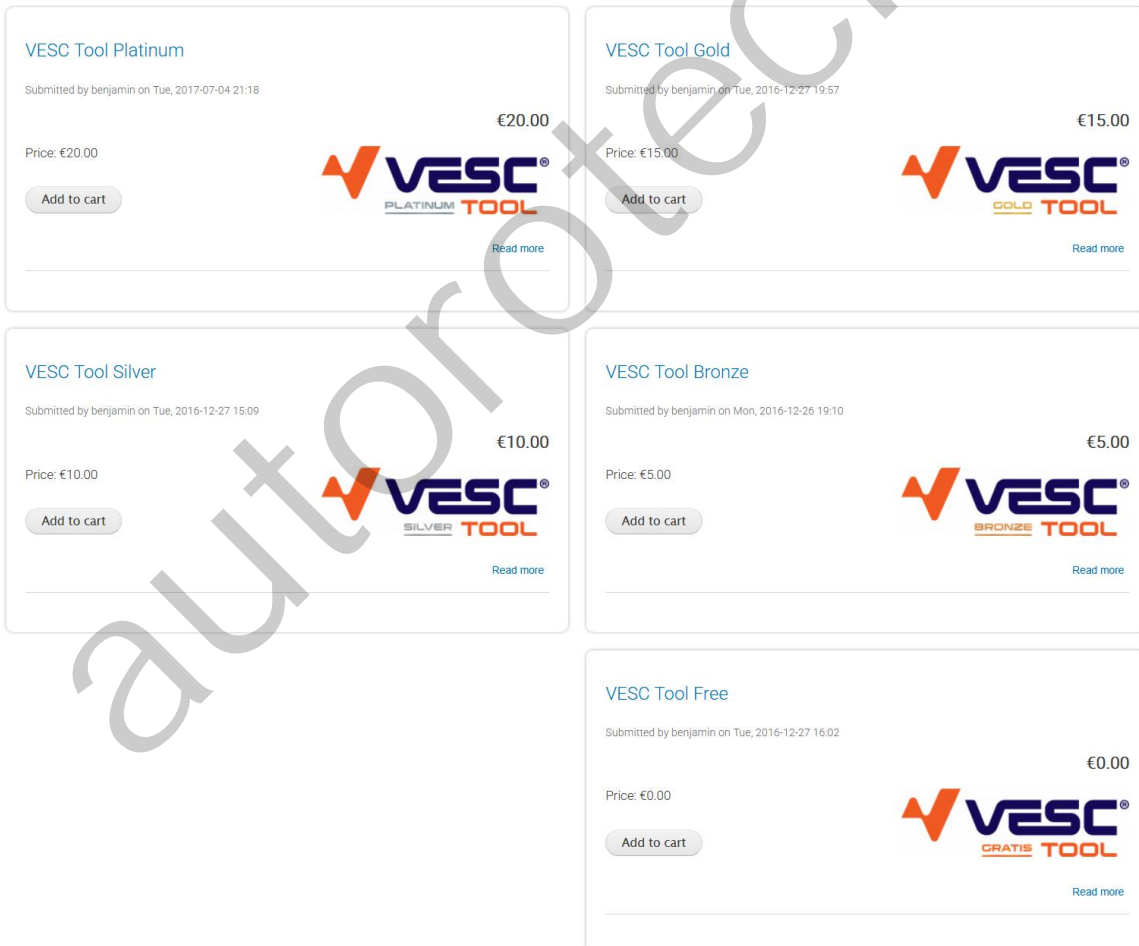


Figure 2: VESC Tool version

c. Select “Checkout”.

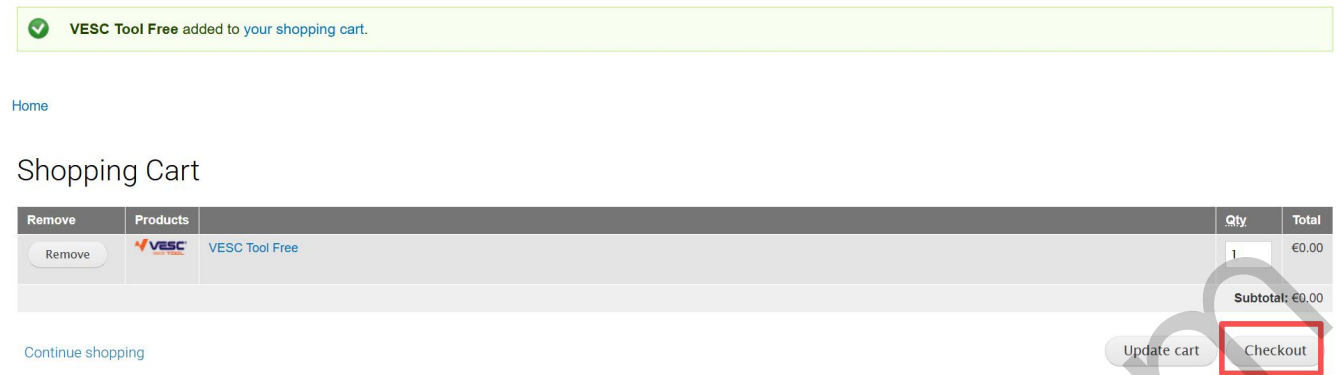


Figure 3: Shopping cart

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 *

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

E-mail address *

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. *

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

[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.**

✓ 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**

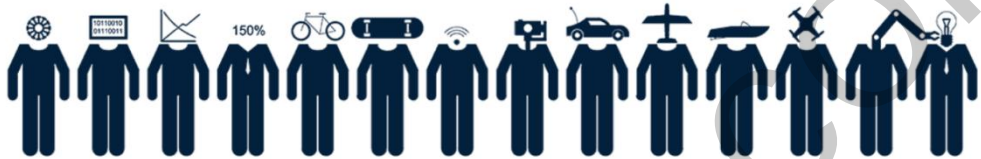


Figure 5: Prompt message

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/cW5P5D2b9G87ksITihh1nXyZpTGNXSw5KQT-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”.

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 x	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

Country

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 x	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
<input type="button" value="Back"/> <input type="button" value="Submit order"/>	

Figure 10: Cart contents

k. Order complete.

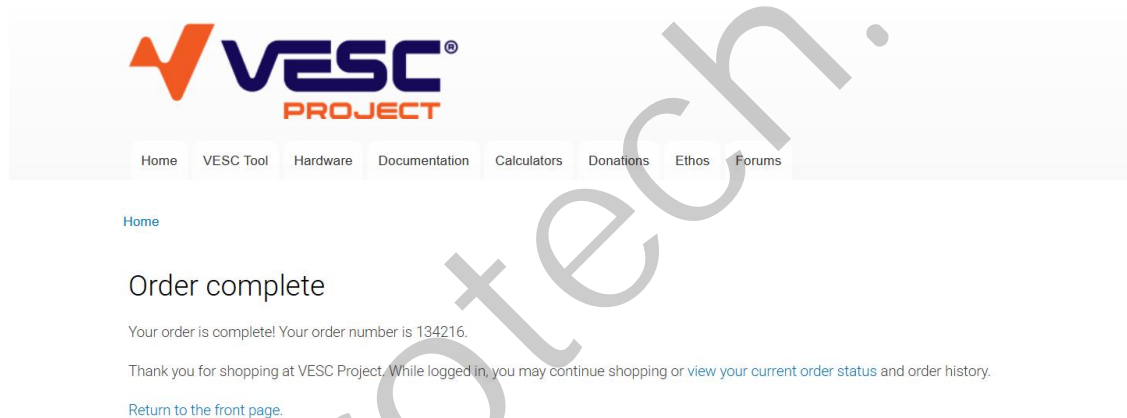


Figure 11: Order complete

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

Your order (order# [134216](https://vesc-project.com/user/82168/orders/134216)) at VESC Project included file download(s). You may access them with the following link(s):

[vesc_tool_free_linux.zip](https://vesc-project.com/download/19)
[vesc_tool_free_windows.zip](https://vesc-project.com/download/20)
[vesc_tool_android.zip](https://vesc-project.com/download/25)
[vesc_tool_mac.zip](https://vesc-project.com/download/30)
[vesc_tool_BETA_ALL.zip](https://vesc-project.com/download/28)

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.

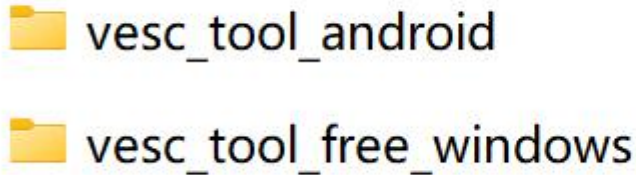


Figure 13: VESC Tool installation package

4. Installation Instructions by Platform

4.1. Windows

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



Figure 14: VESC Tool (Windows)

4.2. Android

- Open the downloaded vesc_tool_mobile.apk file.
- Allow installation from "Unknown Sources" if prompted.
- Follow the on-screen instructions.
- Turn on the Bluetooth function on the mobile phone.

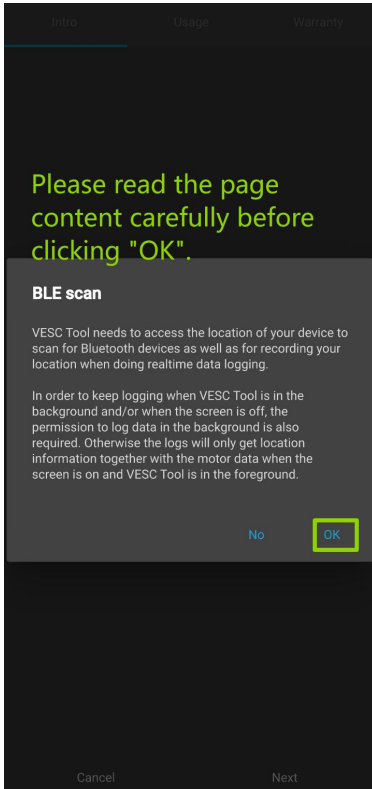


Figure 15: Access permission

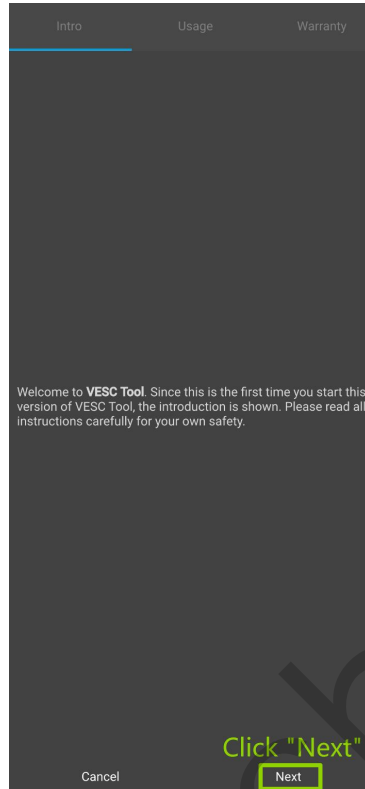


Figure 16: Introduction

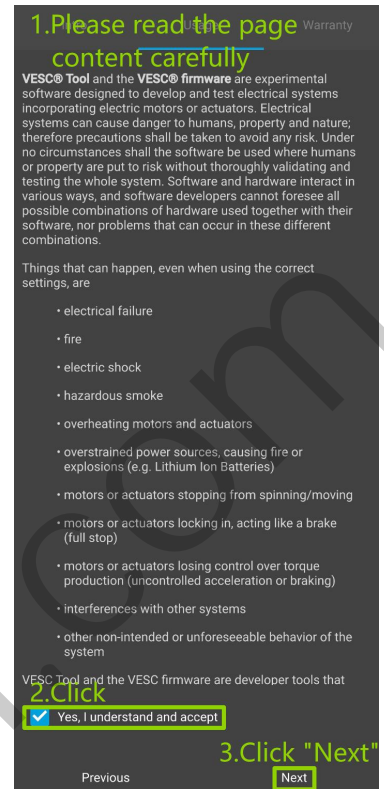


Figure 17: Usage

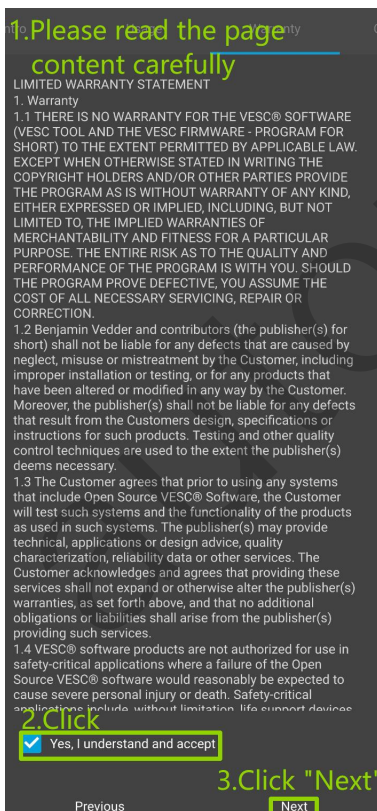


Figure 18: Warranty

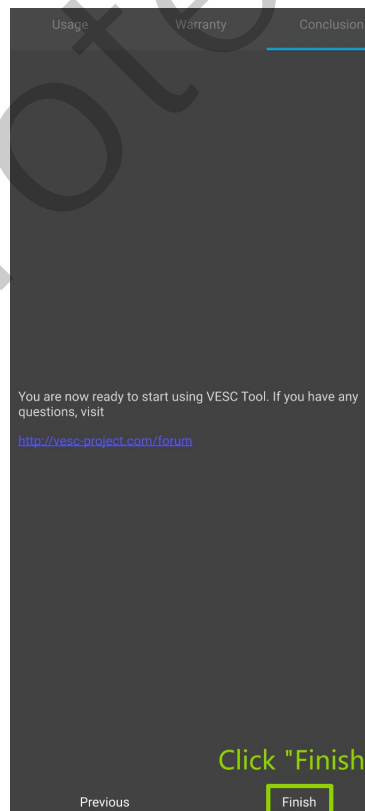


Figure 19: Conclusion



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>