FormulaFlash First Time User Guide

Download installation activation and main menu

Windows

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About this guide

This guide provides the essential information required to download, install and activate FormulaFlash for the first time. It also explains the home screen so you know where to begin when working with an ECU or TCU.

Before you begin

- Use a Windows computer with administrator access.
- Connect the computer to a stable internet connection.
- Have the FormulaFlash tool and supplied USB cable available.
- Do not connect the tool to a vehicle or ECU during software installation.

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1 Download and install FormulaFlash

2 Connect and complete first-time activation

3 Understand the main menu and start an operation

Download and install FormulaFlash

Complete the following steps in order. Allow the installer and all device drivers to finish before opening the software.

1. Download the software

Use the button below to download the Viezu-supplied FormulaFlash 1.2.1.0 installation package. Save the .RAR file to your computer.

DOWNLOAD FORMULAFLASH SOFTWARE

2. Extract the installation files

Right-click the downloaded .RAR archive and extract all contents into a new folder. Do not run the installer from inside the archive. If Windows cannot open .RAR files, use a trusted archive utility such as 7-Zip or WinRAR.

3. Review any security warning

FormulaFlash may be blocked or quarantined by Windows Security or third-party antivirus software. Confirm the file was downloaded from this guide, then check Windows Security > Protection history and allow or restore only the FormulaFlash installation file where required.

4. Install FormulaFlash

Open the extracted folder, right-click the FormulaFlash setup file and select Run as administrator. Follow the on-screen instructions and allow any required drivers to install. During installation you if you have any antivirus active it may block some of the installation program. Please ensure you have all antivirus disabled in order to run the installation fully.

5. Running the Formula Flash program

It is important that when you want to run the Formula Flash program, you must run it as an administrator.

6. Connect and activate

Connect the FormulaFlash interface to the computer using the supplied USB cable. Ensure the computer is online, open FormulaFlash and follow the first-use activation prompt. The main menu will open when activation is complete.

Security note. Use a file- or folder-specific exception where possible. If protection must be paused to complete installation, re-enable it immediately afterwards.

FormulaFlash main menu

The home screen below is from FormulaFlash version 1.2.1.0. For normal ECU or TCU work, begin with Vehicle Type.

FormulaFlash home screen version 1.2.1.0

Menu option	Purpose
Vehicle Type	Select the vehicle, ECU or TCU and the supported programming method.
Upgrade Software	Check for and install FormulaFlash software updates.
Update Description	Review the functions and protocols included in recent releases.
Switch Language	Change the language used by FormulaFlash.
Device Information	View connected-tool identification and status information.
User Center	Open FormulaFlash account and supported online data-processing services.

Starting an ECU or TCU operation

1 Select Vehicle Type.

2 Find the vehicle or ECU or TCU.

3 Choose the supported OBD Bench or Boot method.

4 Follow the connection information displayed by FormulaFlash.

Important. Select the exact ECU or TCU and use only the connection diagram shown for that protocol. Maintain stable power and never disconnect the tool during a read, write or update operation.

Need help? Contact Viezu Technical Support with the vehicle details, ECU or TCU type, connection method and a screenshot of any error message on a support ticket on the Viezu File Portal

https://www.viezu-files.com/