

Install Guide

for Vehicle Interface Program & BootLoader



Getting Started

Step 1. Download & Install Software

Step 2. Install Hardware

Step 3. Flash Upgradeable Vehicle Interface Kit

Cautions:

1. You **MUST** have "Administrator" privileges on your PC to install software
2. Download & Install .NET Framework 2.0 from website
3. DO NOT CONNECT Bootloader to PC before you install the software

Step 1: Download & Install Software

Download Vehicle Interface Program (VIP) & Microsoft .NET Framework Version 2.0

1. Download and install *Microsoft .NET Framework Version 2.0*, it is available for download at www.intellickits.com & www.microsoft.com

2. Download and save the VIP setup file to a location on your drive. Preferably create a new folder on your C: Drive and rename the folder VIP so it is easy to locate and identify in the future. Save VIP setup file in this folder.

Install VIP

3. Double click on the VIP setup file to start the software install process on your PC.

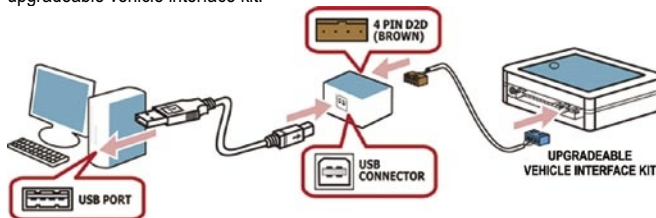
4. Follow the installation wizard as it prompts you through the installation process. *The bootloader & USB cable should not be connected to the PC until after the VIP has been successfully installed.

NOTE: Please visit www.intellickits.com for the online VIP detailed installation instructions and troubleshooting guide.

Step 2: Install Hardware

1. After you have successfully installed the Vehicle Interface Program and associated drivers (CP210x) it is time to connect your new hardware.

2. Connect USB cable to the Bootloader and plug USB to any available USB port on your PC. Next connect the 4 pin D2D cable into the bootloader and finally add an upgradeable vehicle interface kit.



3. The first time you connect the bootloader to your PC, Windows will detect the new hardware and display the following pop up message: "Found New Hardware." "Welcome to the Found New Hardware Wizard" pop up window will follow.

4. Choose "Install the software automatically (Recommended)" and click "Next" button. Follow the wizard prompts until the end and Click "Finish". Choosing this option allows Windows to search the hard drive and setup the CP210X drivers which were installed previously when you ran the VIP setup software.

5. In some cases you may need to repeat step 3 & 4 again.

6. VIP is ready to launch, Click Start > All Programs then locate the Vehicle Interface Program (VIP) from the list of programs and then click to launch VIP.

NOTE: Before launching the Vehicle Interface Program (VIP), please make sure all hardware components are properly connected to PC.

Step 3: Flash Vehicle Interface Kit

1. Click Start > All Programs > Click VIP to launch the Vehicle Interface Program.

2. VIP will identify the connected hardware platform and firmware version.

3. There are three ways you can Flash new firmware into an upgradeable vehicle interface kit: **Firmware Wizard**, **Vehicle Wizard** and **Manual Browse & Load**

A. How to use Firmware Wizard

1. With an upgradeable vehicle interface module connected, Click the Firmware Wizard button located at the bottom left corner of the VIP program window.

2. The VIP Firmware Wizard will identify the hardware platform of the connected upgradeable vehicle interface kit, and then display a list of all downloadable firmwares for that specific hardware platform. The VIP Firmware Wizard also has a critical UPDATE ALERT window which will automatically notify you if the preloaded firmware version on the connected kit requires an update.

3. Simply Click the "Download" button located next to the desired firmware, and once the firmware is downloaded, click the "Flash" button to flash selected firmware to the upgradeable vehicle interface kit.

NOTE: Internet connection required for Firmware Wizard to retrieve latest firmware.

B. How to use Vehicle Wizard

1. Click the Vehicle Wizard button located at the bottom of the Main VIP window.

2. Select a make, model & year vehicle from the pull down menus, then click the "Search" button. The VIP Vehicle Wizard will search for all compatible product matches then display the results on a single page. Search results will display both hardware and applicable firmware solutions. The results are categorized into primary function groups for easy selection.

3. Simply connect the applicable hardware platform then click the "Download" button to flash the required firmware.

NOTE: Internet connection required by Vehicle Wizard to access vehicle compatibility database.

C. How to use Manual Browse & Load (For Advanced User)

You may choose to flash Upgradeable Vehicle Interface modules with firmware that has been emailed or downloaded and saved on your computer.

1. Connect the all hardwares and then open the Vehicle Interface Program and
2. Click "Browse" button to locate the firmware on your computer.
3. Select the firmware file and click 'Open'
4. Click "Flash" button to flash firmware to the upgradeable vehicle interface kit.

NOTE: It is a good idea to create and name a folder where you can save all the firmwares that you accumulate via download, email or CD etc. Once saved on your PC you can flash vehicle interface solution without requiring an internet connection.

Bootloader: Bootloader connects via USB port to your computer and puts the power of the internet into gives your hands. Connect, read /write and FLASH all the latest firmware to upgradeable vehicle interface kit at the click of a button .

Package Includes: USB Bootloader, 4 Pins D2D Harness, USB Cable

Software: Download from www.intellickits.com