

Upgrade your zumo 590 to the zumo 595 firmware

Info and files can be obtained from <https://www.javawa.nl/ge-upgrade590to595.html>

Why?

- Spotify support
- Garmin Adventurous Routing (with 3 slides to adjust preferences)
- Live tracking
- Better Where to Menu
- Fatigue Warnings
- Advance Audible Rider Alerts (Animal and Railroad crossings, Schools, Curves, Slow Traffic and Speed Limit Reduction/Exceeded)
- Exchanging routes to zumo using Garmin Smartphone Link App (uses Bluetooth).

Liability:

Everything here is at your own risk! We are not liable for errors or problems arising from this procedure!

Precondition:

- Use a Windows computer version: 7, 8 or 10 (virtual Windows fails!)
- Stop Garmin Express
- No need to install Garmin USB Drivers

Follow these steps:

- Download the Garmin Updater program SoftwareMissing.zip.
 - Unpack the zip file and delete all file, except for the Updater.exe file.
 - Download TurboCCC RGN_Tool.
 - Unpack the zip file and use the RGN_Tool.exe file.
 - Download the latest Zumo595 firmware file from the Index of Perry: <http://gawisp.com/perry/zumo/> search for Zumo595_***.gcd (currently the Zumo595_450.gcd is the last available).
 - Open the Zumo595_450.gcd file in the RGN_Tool and do a Save to RGN (Zumo595_450.rgn)
 - Drag the Zumo595_450.rgn file to the Updater.exe and say yes to give it Administrator permissions.
 - Choose for; USB Device
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- Take your zumo 590 and make sure its completely switched off.
 - Take your zumo 590 and plug in the Micro USB plug into the back of the zumo.
 - Place your fingers on the left upper and left lower corner (or one finger in the lower right corner).
 - Plug the USB cable into the computer.
 - Wait till you see; System Loader in small font in the top of the zumo screen (computer should do ping/pong for usb connection).
 - Press OK in the Updater
 - If the Updater starts to load the firmware, release your fingers from the screen.
 - Be patient to let it complete. When you have had enough of being patient, be even more patient.

After updating your zumo will restart and take a while (reading maps).

Then it will ask you for your Country and the joy can start.

Place your zumo 595 next to a window to let it receive GPS signal.

Update your zumo with text, keyboard and other small updates using Garmin Express.

For Spotify with zumo 595:

* In bluetooth settings: rename your device to zumo 595 and nothing else! (source)

Roll back?

If it all fails and/or you want to revert back to the zumo 590 firmware, repeat the whole process and use the last zumo 590 firmware, which is currently the file: zumo590_330.gcd also available at the Index of Perry.

Updating a Zumo 590 to use 595 Software

..Beware - this worked for me, but it has to be done entirely at your own risk

Two Programs are required - downloadable from <http://gawisp.com/perry/zumo/>

RGN_Tool.exe (Originally extracted from RGN_Tool_V084.zip)
Updater.exe (Originally extracted from systemsoftwaremissing.zip)

One GCD File Required

eg Zumo595_440.gcd (The latest was v460, but loading v440 will ensure that Garmin Express can be used to update it !)

Use RGN_Tool.exe to create an RGN file

- Run RGN_Tool.exe
- Open the desired GCD file (eg Zumo595_440.gcd)
- Save the file to RGN format.
Keep the same filename, different extension (eg Zumo595_440.rgn)

Use Updater with the RGN file

- In Windows Explorer, Drag the RGN file to Updater.exe (It helps if the two files are in the same folder)
- Select 'USB Device'
- For the next step, you will need to keep an eye on the highlighted box.

Updating the Zumo with the RGN file

Turn the Zumo off. Completely off. ie Hold the power button down until the screen asks if you want to turn off the device, and you can press a red **OFF** button .

Make sure that you do not have BaseCamp running on your computer. It may lock the USB port when carrying out the next steps.

Read the next bit through before trying it. You may need to practice. For the last step you have to respond quite quickly to click the OK button on the Updater window on the PC.

- Make sure you have dragged the appropriate xxx.rgn file to Updater.exe, and the updater program window is visible on the PC screen.
- Plug the USB cable into the Zumo (OR into the PC).
- Press and hold on the bottom right corner of the Zumo screen (or the top left and bottom left corners)
- Plug the other end of the USB cable to the PC (or the Zumo). Watch the Zumo Screen
- The Zumo will power up and 'SYSTEM' will appear on the screen.
- The Computer will 'ding dong' and the Zumo name will appear in the USB box in the Updater Window.
- Click the OK button in Updater. (You may have only a second or so to do this before it disappears again)
- Ignore the reported file version in the Updater Window - it seems to report the old version, not the new one.
- If you catch it in time, you can stop pressing the zumo screen and wait for the updating to complete. It may take a while to do this, after which the Zumo will restart and load in the maps. Ignore the false ending where it does nothing but shows '100% complete'. That is only one of the 3 or 4 steps that is completed. It isn't actually finished until it says 'Update Complete' / 'The Update was Successful'.

Use Garmin Express ...

- to download the latest software version
- to install correct keyboard files, text files and other items available for the 595.

The gawisp.com site no longer exists. But WayBack Machine has captured various copies of it.

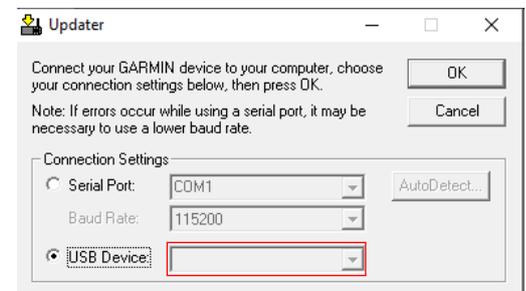
Use <https://web.archive.org>

Enter the gawisp link shown (left).

Select any date with a green circle from September 2019

Select a time.

Download the files that you want.



What I do (I am right handed)

- Turn Zumo completely off.
- Close BaseCamp.
- Plug USB into the Zumo
- Left hand index finger on bottom right corner of Zumo
- Right hand, plug USB cable into the USB port attached to my PC
- Right hand, get mouse ready to click the OK button on Updater.

Problems Using v 4.6.0 Software in the Zumo 590.

There are a few issues.

The first is that Garmin state quite clearly in Garmin Express that if the software upgrades are installed on a device for which it is not intended, the device may stop working and would have to be returned to Garmin to rectify. This service costs.

Having said that, I have done the process with older 590 software, older 595 software and the latest 595 software without any hitches. A few heart in mouth moments, when the device appeared not to want to turn on, but it eventually started OK. I think I took the battery out for a few seconds on one occasion.

Lost Features

- There is no facility to change the orientation of the screen display. It is fixed in Landscape mode and cannot be changed to portrait.
- There is no phone icon at the top of the screen when a phone is connected.
- When scheduling a trip, it is only possible to put in a time. It is not possible to schedule a date for the trip.

Quirks

- The upgrade process does not upgrade the keyboard automatically. The 590 layout of the large button keyboard is retained after the upgrade - and it doesn't work. You have to download the 595 keyboard using Garmin Express.

In fact, it is not a bad idea to install an older version of the software, and then allow Garmin Express to upgrade it to the latest.