

## Preparations and tools to execute the map update

In order to update the Z-EMAP-CORE navigation map content, you need the following tools:

- PC, notebook or laptop with USB 2.0 / USB 3.0 port and Windows 7 operating system or newer
- Naviextras Toolbox installed on your PC, notebook or laptop.
- Existing user account on Naviextras.
- Formatted USB 2.0 or USB 3.0 data carrier with min. 8 GB (max. 32 GB)
- Z-E1010 device with software version v1.3 or higher. You can find the software update for the Z-E1010 here: <http://www.zenec.com/support/software-updates/e-go-core-z-e1010/?lang=en>

The Z-EMAP-CORE card must be activated by sat fix and some kilometers of driving. New unused cards are not recognized by Naviextras.

The Z-E1010 device software contains the "Synctool" required for map update and bug fixe download and data synchronization as well as transmission of data in between PC / notebook and the ZENEC Z-E1010 device, guiding you through the update process with instructions.

A tutorial video illustrating the update process is available here: <http://www.zenec.com/video/z-e1010-videos/?lang=en>

## Update time expenditure

The content update consists of three steps. Here you can see the time required for each step:

Partial Steps	Time Expenditure
Part-1 USB stick preparation for update, sync navigation files	30~50 seconds
Part-2 map update download via Naviextras Toolbox on the PC / notebook:	15 to 30 minutes (deending on the ISP broadband speed))
Part-3 data transfer from USB stick to Z-E1010	21~23 minutes
<b>Total</b>	<b>36~53 minutes</b>

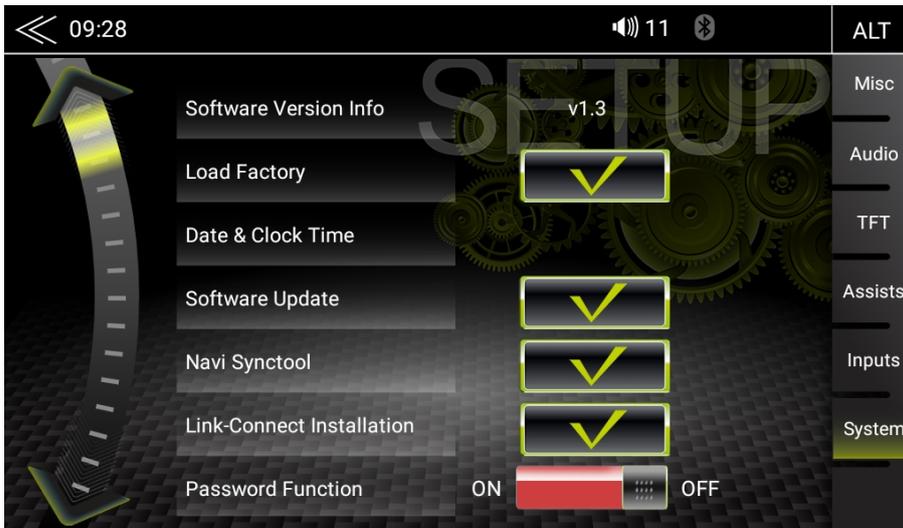
## Map data update instructions

First install the Naviextras Toolbox. Toolbox is a Windows utility that provides automated server access to the Naviextras portal.

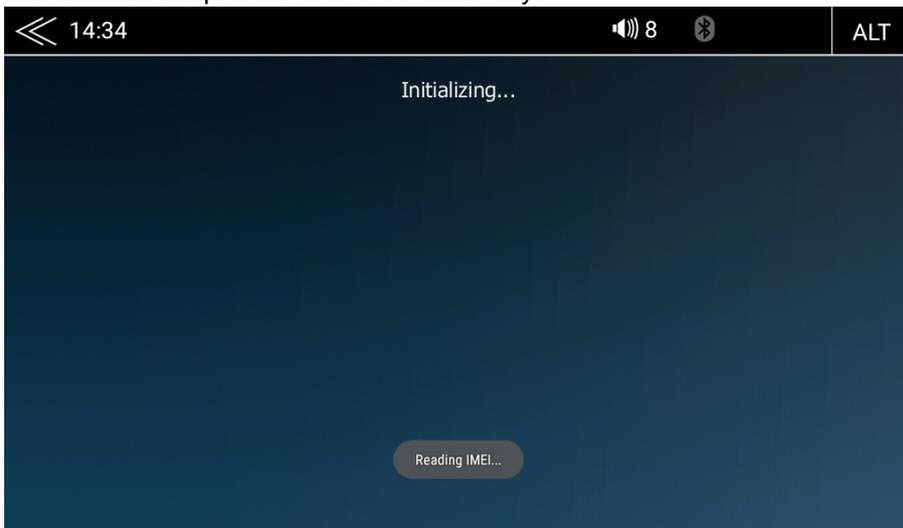
- Make sure that the latest toolbox software is installed on the PC or notebook.
- To download map content updates, a Naviextras user account must be created. Once the Toolbox installation process completes, a login window appears asking you to open a user account.

**Part-1 USB stick preparation for the update, synchronization of navigation files:**

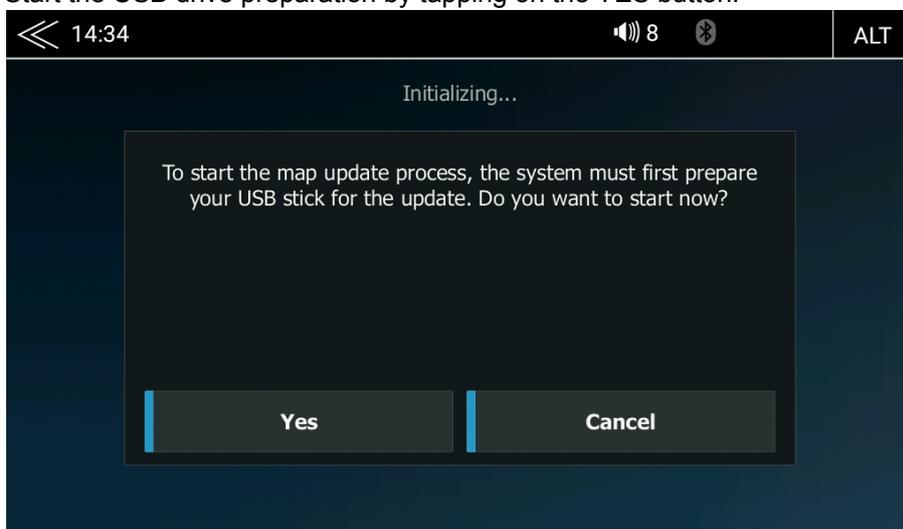
1. Connect the USB drive to the Z-E1010 USB-1 connection cable.
2. Go to the device menu:  
Settings > System > Navi Synctool and confirm by tapping on the green checkbox hook sign.



3. The initialization process starts automatically.



4. Start the USB drive preparation by tapping on the YES button.



5. The navigation files are sequentially synchronized from the microSDHC card to the USB drive. The lower part of the display screen informs about the sync progress. The synchronization takes about 30~50 seconds.

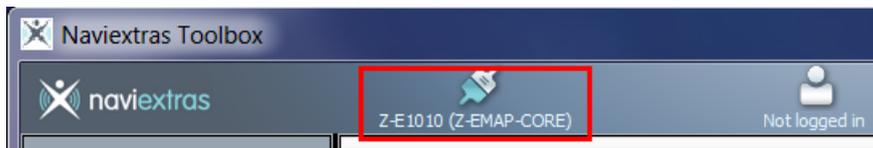


6. After successful synchronization, the update screen shows a Navi info pop-up window. Please confirm by tapping on the OK button.
7. Remove the USB drive and continue with Part-2 "Map update download via Naviextras Toolbox" on the PC or Notebook.

## Part-2 Map update download via Naviextras Toolbox on the PC / notebook

Note: To speed up the data transfer time, individual countries that are not required can be unselected before downloading map data onto the USB drive. Broadband internet connection with at least 1 MB/s is highly recommended.

1. Start the Toolbox (open software)
2. Connect the USB drive to the USB port of PC or notebook
3. The USB drive is automatically recognized as "Z-E1010 (Z-EMAP-CORE)".

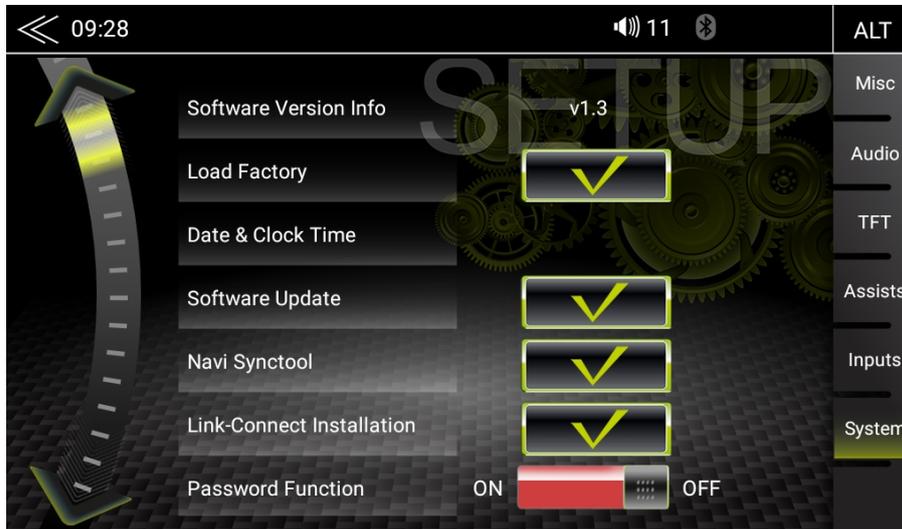


4. Perform the desired map update. Follow the Toolbox instructions.
5. After a successful map update, remove the USB stick and continue with Part-3 "Data transfer from the USB drive to the Z-E1010".

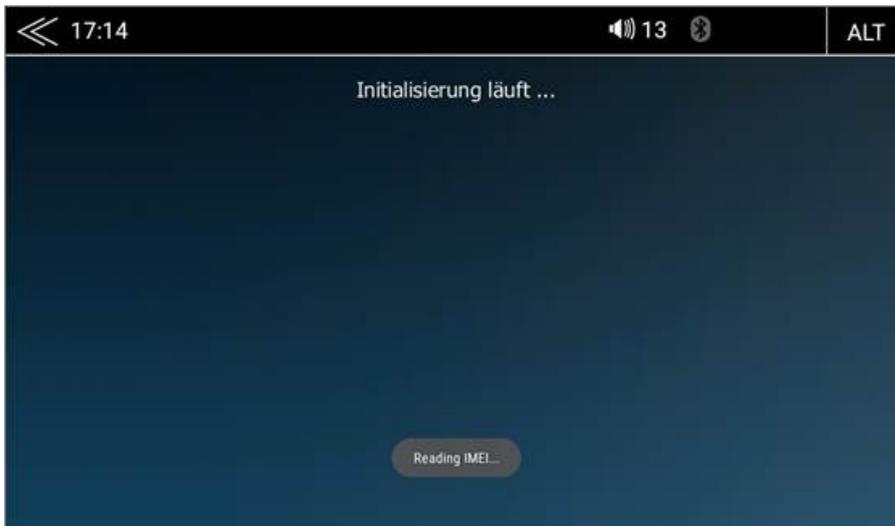
### Part-3 data transfer from USB stick to Z-E1010

ATTENTION: The data transfer from the USB data carrier to the microSD card in the Z-E1010 device takes about 21 to 23 minutes for a full Europe download with a size of approx. 7 GB (status Q2\_2020) for the complete transfer of the data to the microSD card. Make sure that the vehicle battery has enough charge capacity. Use a charger for buffering or let the engine run (outdoors!). The device must not go out or get switched off during data transfer.

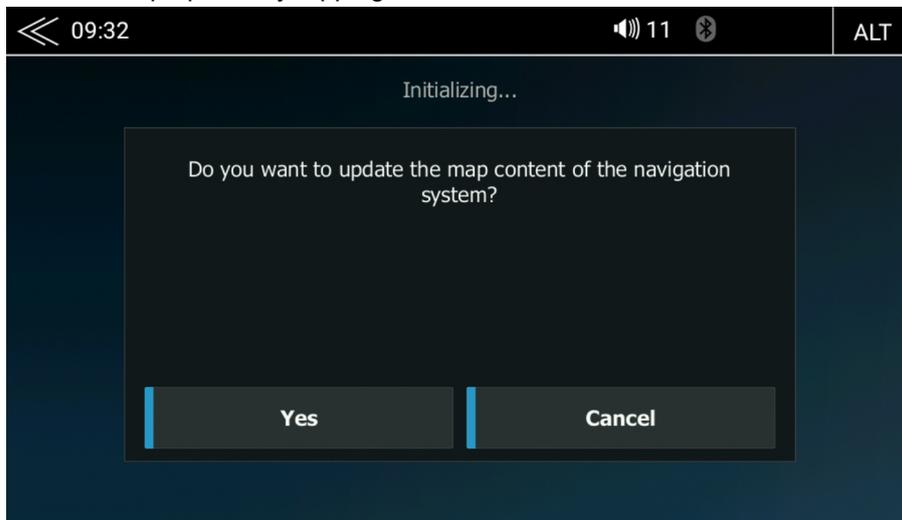
1. Connect the USB drive to the Z-E1010 USB-1 extension cable.
2. Go to the device menu: Settings > System > Navi Synctool and confirm by tapping on the green hook sign in the checkbox.



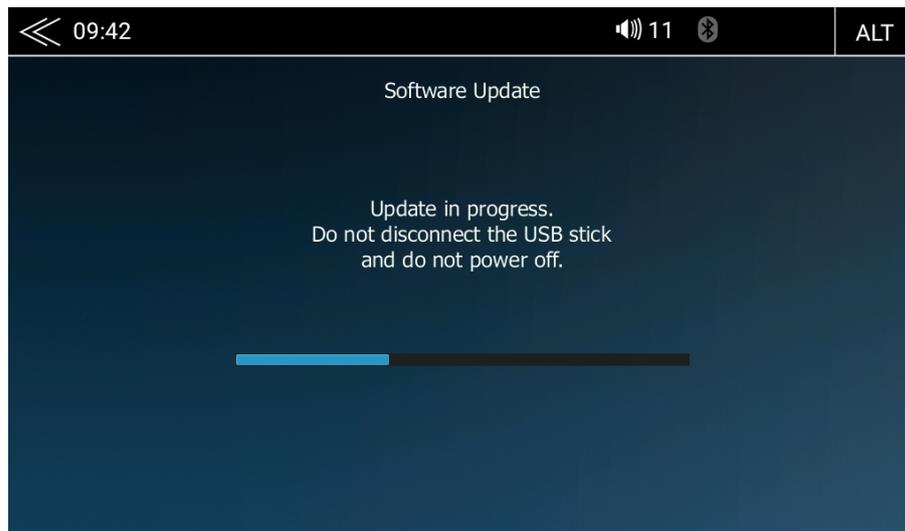
3. The initialization process starts automatically now and takes about 3 ~ 4 minutes.



4. Start the map update by tapping on the YES button.



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- The navigation-update files are sequentially synchronized from USB drive to microSDHC card. The lower part of the display screen informs about the sync progress. The synchronization takes about 21 ~ 23 minutes.



- After successful file synchronization, device shows a Navi info pop-up window below. Please confirm it by tapping on the OK button. The iGO navigation is starting automatically.
- Remove the USB stick. The navigation map update is completed.

#### Notes on update errors

- o If the data transfer from the USB to the microSD card in the Z-E1010 was interrupted, switch the ignition on again.
- o Start the Synctool again. Go to the device menu under: Settings > System > Navi Synctool and confirm this by tapping the green hook in the checkbox. After successful initialization, the update will continue.
- o If you receive an error message, you must confirm it with the "OK" button and repeat the entire update process from part-1.