

VW-India IPL Edition NAVI-MAP Upgrade Tool User Manual (Mango 3)

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1 Scope

This Manual provides step by step procedure how to update the IPL Edition NAVI-MAP Upgrade (6RF.051.859) on a Nal-NAV9180 touchscreen navigation radio.

2 Pre-requisites

1. License code
2. Fully empty micro SD card (minimum 2 GB space)
3. Internet connection.
4. Computer (PC) with Micro SD dock/ holder (Operating system: WinXP, Win7, Win8)

3 Preparation

- A. Purchase a License Code from your authorized nearest Volkswagen Dealer in India.
- B. Prepare an empty Micro SD card (minimum 2GB memory size) to transfer the map update to your radio from local hard disk, which is downloaded (Refer Step 5 for Downloading the maps to local hard disk).
- C. Use Computer with internet connection and Mango3 software pre-installed.

4 How to install Mango3 Software to PC:

- 4.1 Visit <http://www.polstargps.com/maptool/VW-India/> Site for Installing **Mango 3** tool in your computer.
 - Click Update Tool sign or “Update Tool (exe)” as shown in Figure 1.
 - Download file on your PC local hard disc.

Region	Model	Map Download (Mirror Sites)	Map Version
India	NAL-NAV9180 NAL-NAV9180-1 NAL-NAV9180-2 NAL-NAV9180-3 NAL-NAV9180-4 NAL-NAV9180-5 NAL-NAV9180-6	Taiwan HTTP USA HTTP	TA.010620

Figure 1: Download Update Tool

4.2 Install the update tool - Mango3 on the PC.

- Click Mango3_Setup.exe to install the upgrade tool – Mango3 (refer steps from Figure 2 – Figure 5).

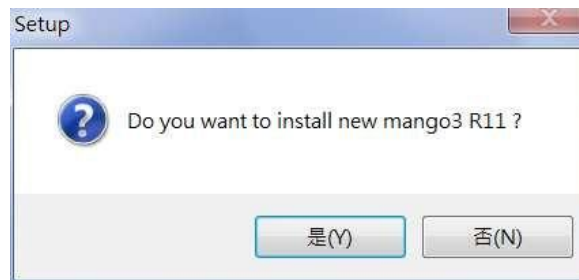


Figure 2: Step 1 Installation

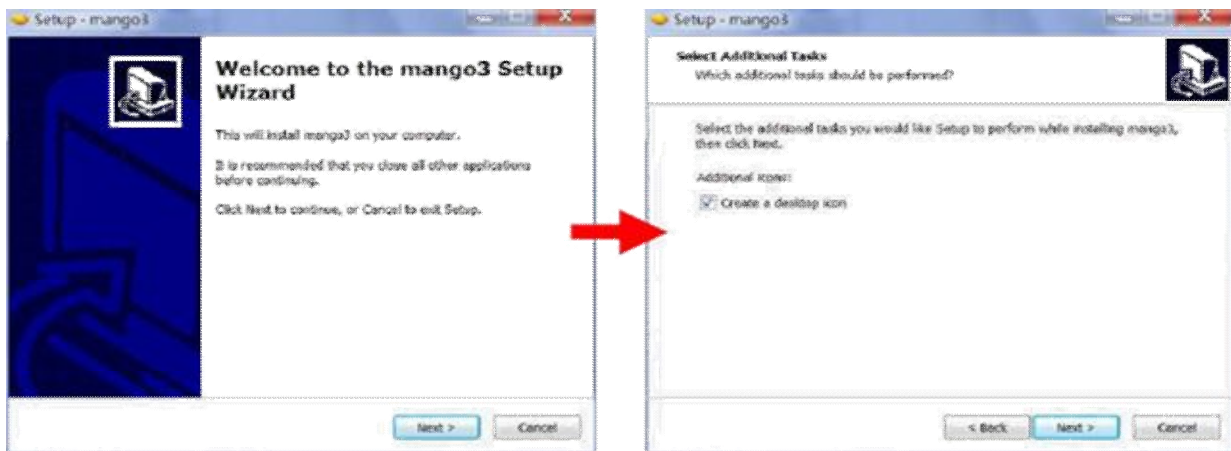


Figure 3: Step 2+3: Installation

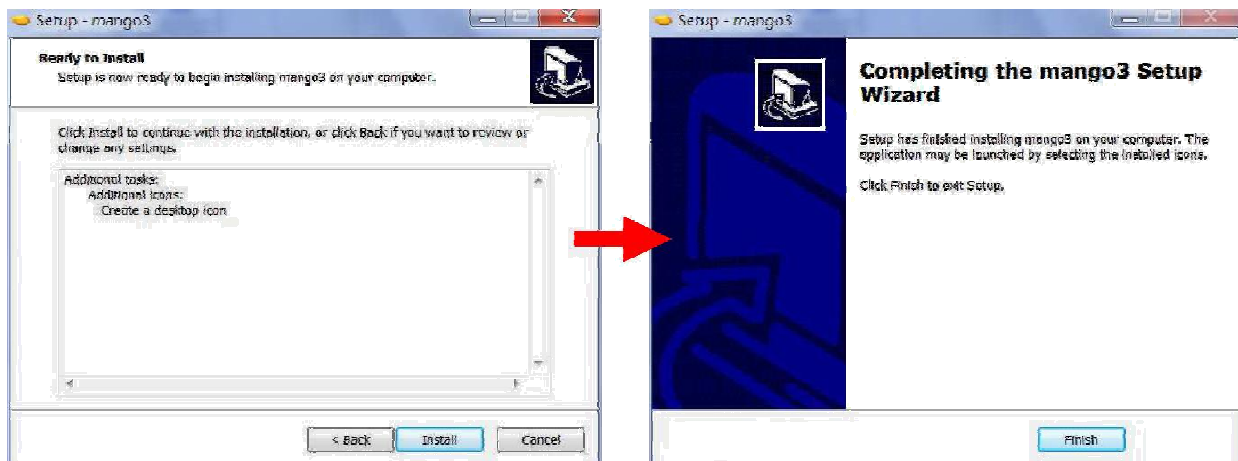


Figure 4: Step 4+5: Installation

- After installation, there will be an icon of the Mango3 on your Desktop.

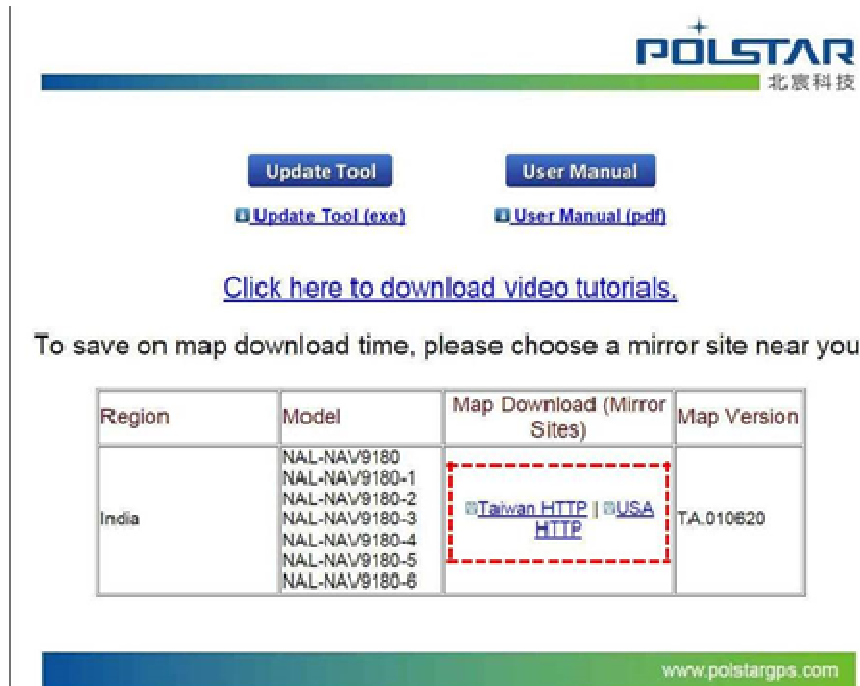


Figure 5: Icon on Desktop

5 How to download Map Update to PC (Local Hard Disk)

5.1 Download the latest map from the following website to local hard disk in computer (click Taiwan HTTP or USA HTTP, as shown in Figure 6):

<http://www.polstargps.com/maptool/VW-India/>



The screenshot shows the Polstar website interface. At the top right is the Polstar logo with the Chinese characters "北宸科技". Below the logo are two buttons: "Update Tool" and "User Manual". Underneath these buttons are links: "Update Tool (.exe)" and "User Manual (.pdf)". A link "Click here to download video tutorials." is also present. Below this is a text prompt: "To save on map download time, please choose a mirror site near you." A table follows, listing map models for India and providing mirror download links for Taiwan and USA. The table has four columns: Region, Model, Map Download (Mirror Sites), and Map Version. The "India" region is listed with models NAL-NAV9180 through NAL-NAV9180-8. The "Map Download (Mirror Sites)" column contains links for "Taiwan HTTP" and "USA HTTP". The "Map Version" is T.A.010B20. At the bottom right of the page is the website URL "www.polstargps.com".

Region	Model	Map Download (Mirror Sites)	Map Version
India	NAL-NAV9180 NAL-NAV9180-1 NAL-NAV9180-2 NAL-NAV9180-3 NAL-NAV9180-4 NAL-NAV9180-5 NAL-NAV9180-6 NAL-NAV9180-7 NAL-NAV9180-8	Taiwan HTTP USA HTTP	T.A.010B20

Figure 6: Download Map Update

5.2 After downloading from the website, there will be a *.rar file. (Ex. NAL-NAV9180-MapUpdate-update.rar as shown in Figure 7) on the local hard disk.

Note: The file size for NAL-NAV9180-MapUpdate-update.rar is around 800MB; it will take some time to download (Depending on the Broadband internet Strength).



Figure 7: *.rar File on the local hard disc

5.3 Unzip the .rar file in computer.

5.4 Copy all the unzipped folders and file into the SD card root directory as shown in Figure 8:

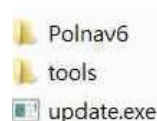


Figure 8: root directory

6 Install New Map on Radio

6.1 Take the SD card out of the PC and go to the radio.

6.2 Put the SD Card (**map downloaded**) into the micro SD card slot, and then restart the navigator device (e.g. turn off and on the ignition of the car).



Figure 9: Map install step 1+2

6.3 After restarting the car device, update the new map (follow steps as shown in Figure 10-12) as per the three conditions step 6.3.1 – 6.3.3:

6.3.1 If the Map is out-of-date, press “Start” button to upgrade the map and follow Step 7.

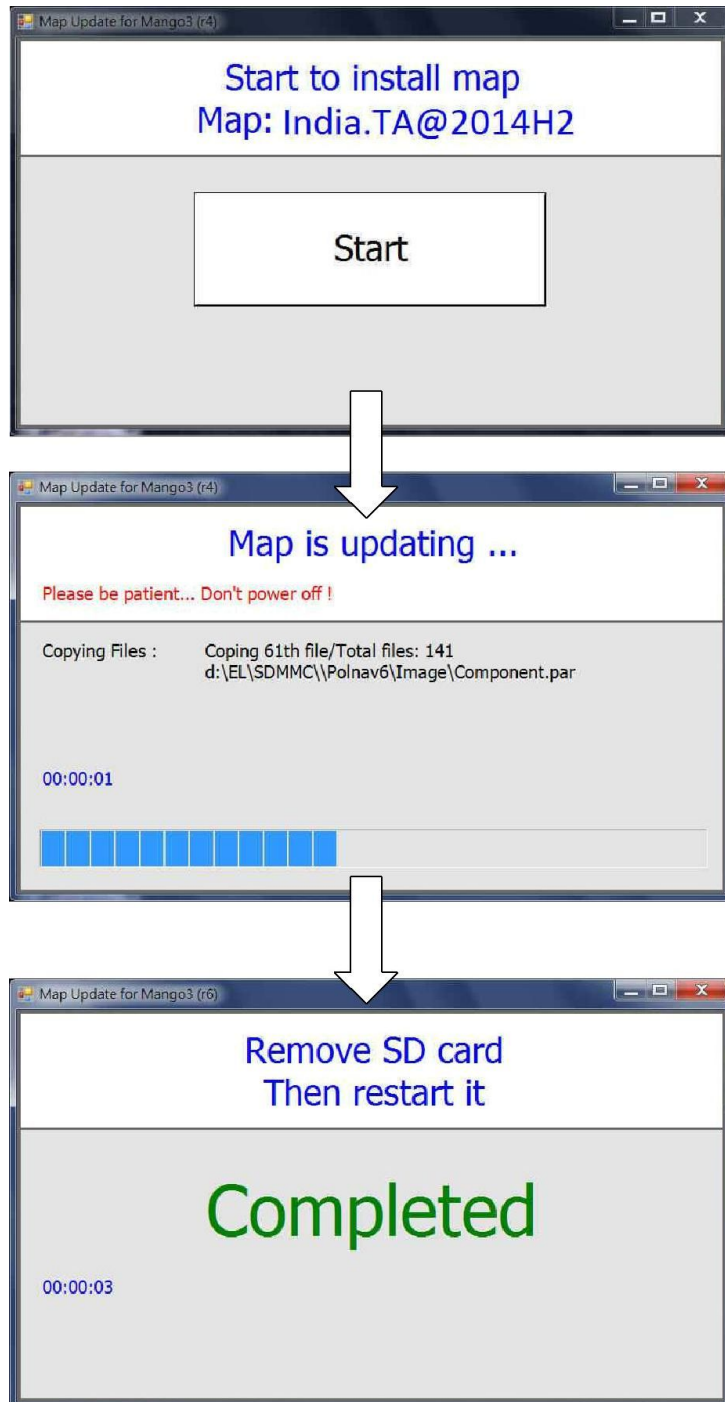


Figure 10: Map install step 3+4+5

6.3.2 If the map is already the latest one (as shown in Figure 11), then follow Step 7.

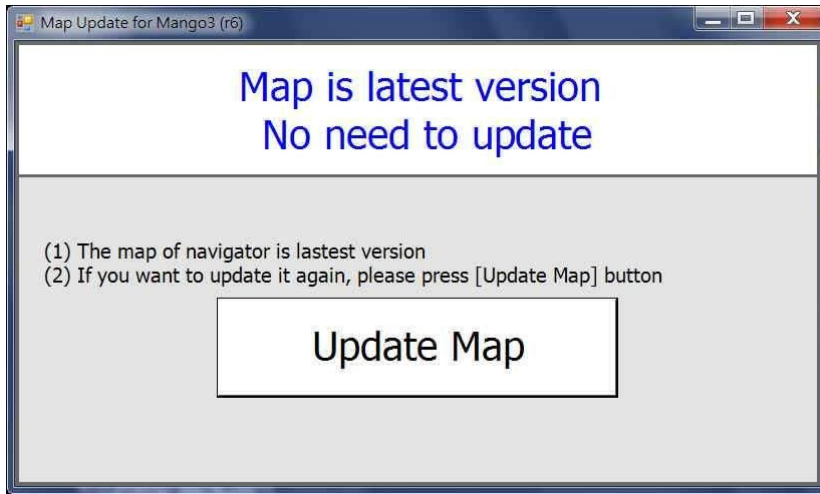


Figure 11: Map install step 6

6.3.3 If the license is expired, press "Close" (as mentioned in Figure 12). Then continue to process the Step 7 - Get license key.

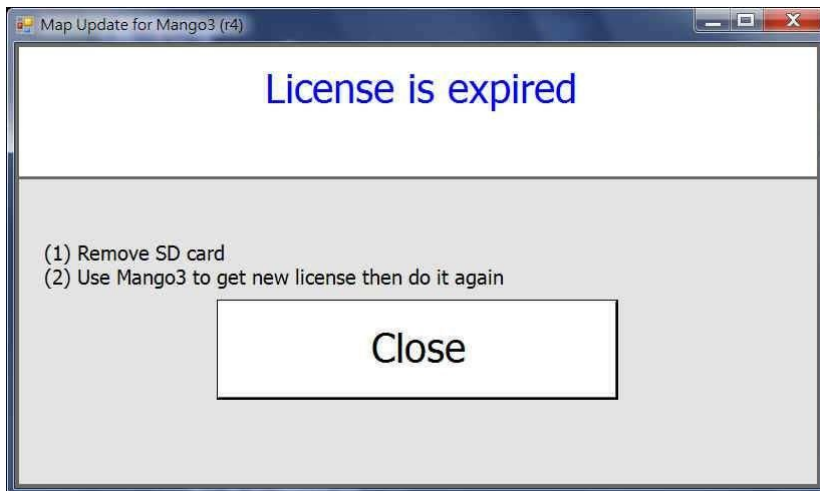


Figure 12: Map install step 7

7 How to “Get License key”

7.1 Go to **Mango3** software pre-installed computer and insert the micro SD card into the PC, and double click on the icon of mango3 as shown in Figure 13.



Figure 13: Mango3 desktop icon

7.2 In the welcome page of Mango3, press “Start” button to start process using the Mango3 as shown in figure 14.

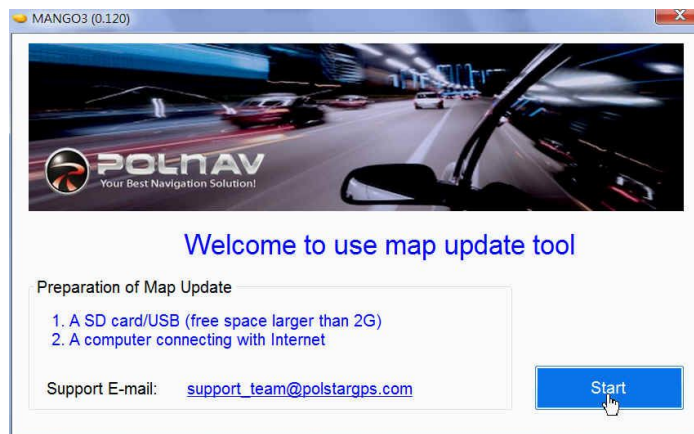


Figure 14: License Code Step 1

7.3 Press “Browse” button and choose the SD card disk containing unzipped files and folders. Then, Mango3 will show the Device ID and Model automatically.

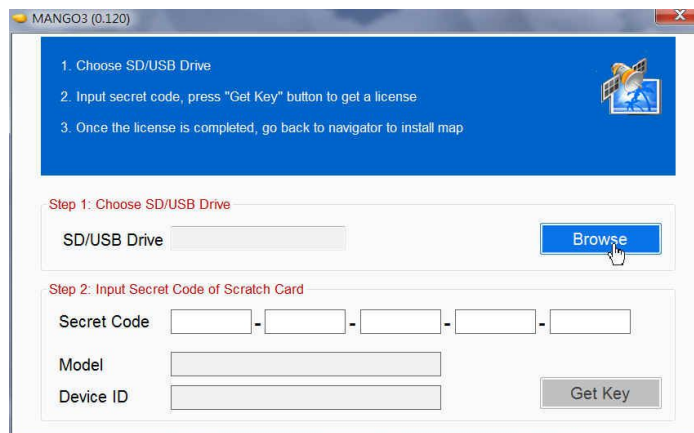


Figure 15: License Code Step 2

Use a Scratch Card and get the secret code. Enter the Secret code (20 characters), press “Get Key” button as shown in Figure 16. **It will take about 3 sec. to get a license key from the internet. Please be patient, do not operate when processing.**

Note: **If you don't have a Scratch Card, please contact** the nearest Volkswagen dealer in India.

7.4 License is downloaded successfully. Press [OK] button and go back to the car to continue map update.

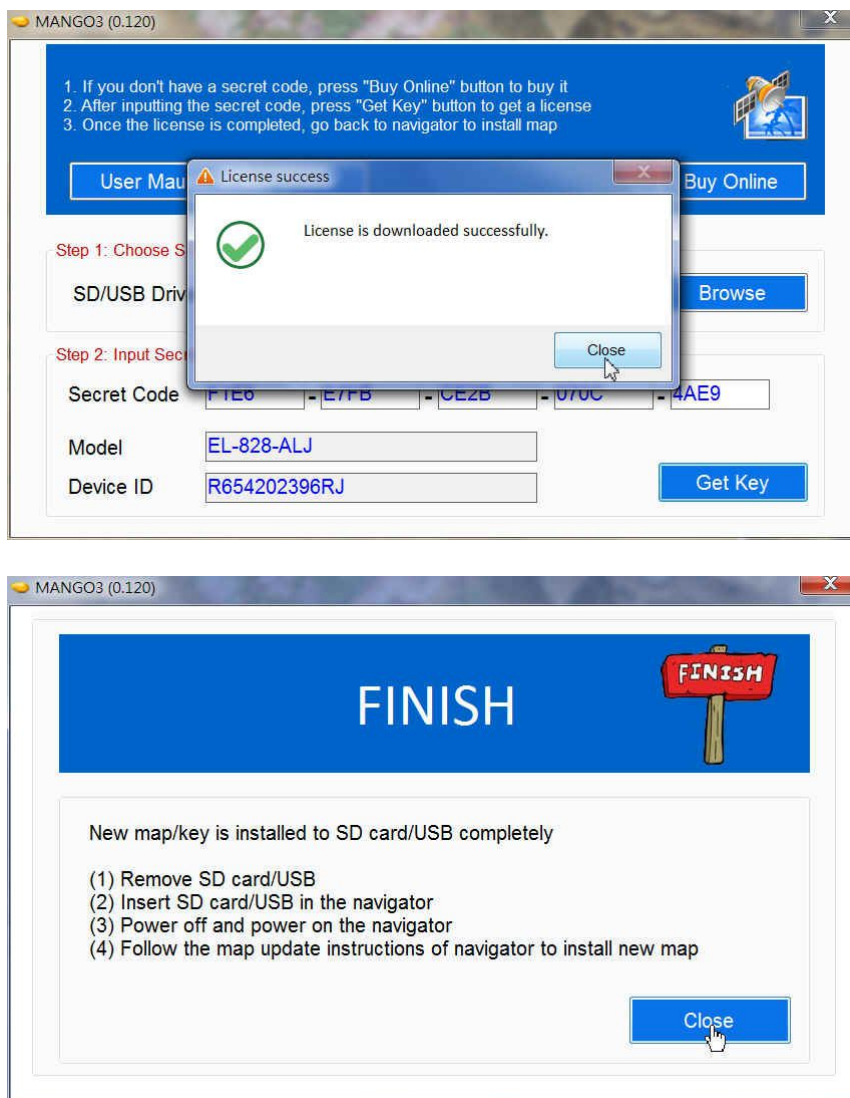


Figure 16: License Code Step 3+4

8 Install License to the Radio

- 8.1. Go back to the radio.
- 8.2. Put the Micro SD Card (with downloaded latest maps and license key) into the radio and then restart the navigator device (e.g. turn off and on the ignition of the car).



Figure 17: Install License step 1



Figure 18: Install License step 2

8.3. After restarting the car device, press 'Start' to install new map and license and follow the steps as shown in figure 19 and license will get updated.

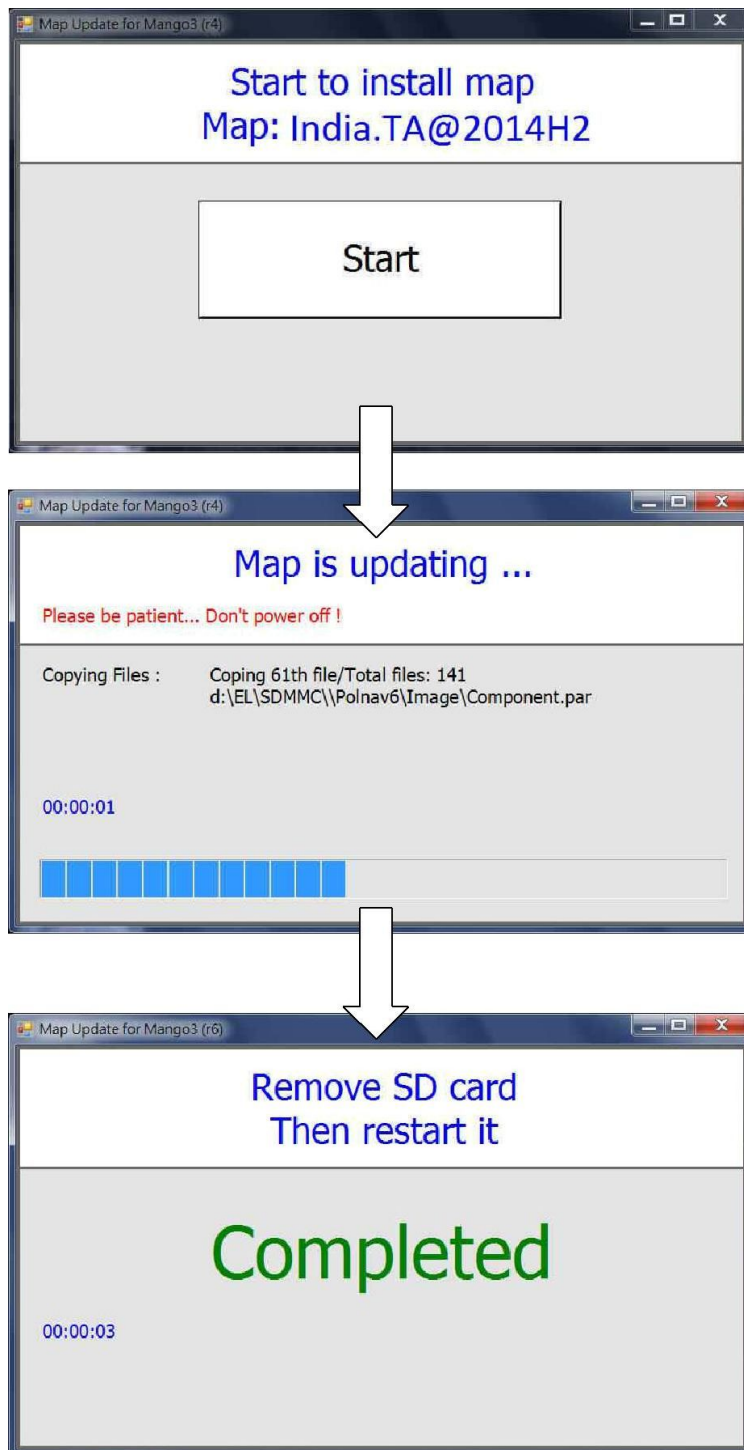


Figure 19: Install License step 3+4+5

8.4. New Map and license update is completed.