

Configuration tool for DGPS receiver A100/A101

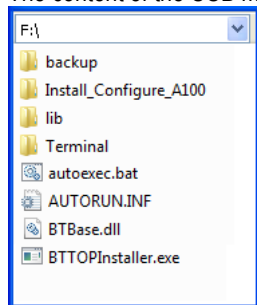
You can change the correction satellites for the DGPS receivers A100 and A101 with this configuration tool.



If a particular correction satellite is currently not in operation, the receiver must be reconfigured.

Procedure


- The GPS receiver is connected directly to connector C of the terminal.
 - No job computer is connected to the terminal.
1. Unpack the zip file on an empty USB memory device. Please note that the USB memory device must be formatted in the "FAT32" format.
For BT2 terminals, the maximum memory capacity of the USB memory device should be 128 MB.

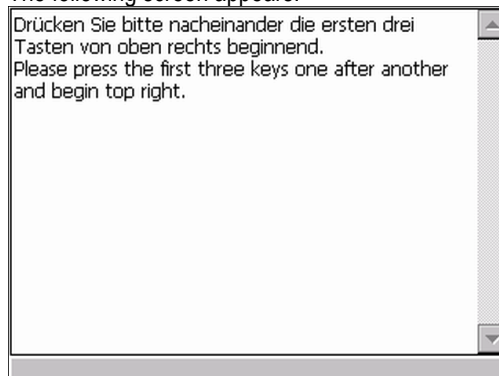
2. Make sure that all files are stored directly on the USB memory device and not in a subfolder.
⇒ The content of the USB memory device should look like this:



3. Insert the USB memory device into the terminal.
4. press and hold any button  and press the On/Off button , to start the terminal in download mode.




5. Release the button  when the corresponding text appears on the terminal.
⇒ The following screen appears:



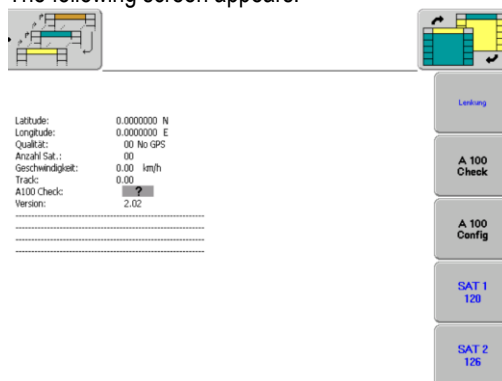
6. Press the first three buttons one after another starting from the top right.



7. Select "A100 Check/Config 2016"
⇒ The "BASIC-Terminal TOP" screen appears.

8.  - Switch to the selection menu.

9. Select the "GPS" application from the selection menu.
⇒ The following screen appears:



10. Use the "SAT1" button to select the correction satellite "123".

11. Use the "SAT2" button to select the correction satellite "136".

12. Press "A100 Config" to configure the GPS receiver.

⇒ If the configuration was successful, "A100 Check: OK" is displayed.

13. Press "A100 Check" to check the configuration.

⇒ If the check was successful, "A100 Check: OK" is displayed.

14. Switch off the terminal.

15. Remove the USB memory device from the terminal.

⇒ After a restart of the terminal, the GPS receiver has DGPS reception again.

Note: To prevent the GPS receiver from being reset later by mistake, set the GPS driver in the Service application to "Standard" (Service > Driver > GPS).

You can only make these setting from terminal software version 04.08.01 onwards.