SPORTident BS11 firmware 702 release notes

SI-Stations BS11 - Firmware 702

Overview

SPORTident has released a new firmware for the following devices

- **BS11-BS**: SPORTident base station series 11 (Beacon small)
- **BS11-BL**: SPORTident base station series 11 (Beacon large)
- **BS11-LA**: SPORTident base station series 11 (Loop antenna)

Update to the latest firmware is supported for all listed device families running firmware 300 and later.

The new firmware version is available through the firmware update feature of the SPORTident Config+ application. We recommend to use the latest available version of Config+ available at the SPORTident website.

⛔ SPORTident Config+ version 2.5.1 or later is required to update your BS11 stations to this firmware version.

ℹ️ To connect older BS11 stations to your computer, you need to install a USB device driver. SPORTident supplies a driver for Windows operating systems (Windows 2000 up to Windows 10). It is included in the setup of Config+ or can be downloaded at the SPORTident website. Current BS11 stations (produced since Aug 2014) feature a HID connection and do not require additional drivers.

Linux users can use the generic CP2102 device driver that ships with their distribution. Mac users can use the Silicon Labs driver for CP2102 that is available at www.silabs.com.

⛔ Be aware that SPORTident does not provide support for Linux and Mac operating systems.

Please refer to the firmware update section to find instructions on how to update your firmware.

Changelog for 702 since 320

Please also refer to our organizer guide with detailed information about the latest firmware features.

Improvements

- higher accuracy of real time clock by factory calibration

- ◦ time drift is 1 second per week with 15 - 30 °C
- dedicated mode BC_SLAVE introduced
  - ◦ to use gate mode with BS11 BL, the slaved station must be set up as BC_SLAVE now
  - ◦ no automatic configuration of gate master and slave anymore
  - ◦ this prevents accidentally misconfiguration on site
- exclusive support for AIR+ operating modes
- a battery status indicator has been introduced
- a battery low warning icon has been introduced
- information shown on the display has been optimized

Fixes

- wrong calendar has been fixed
- several other minor fixes