

SPORTident Station - BS11-BS (Beacon small)

Description

- The SPORTident station BS11-BS (beacon small) features **contactless registration of time records**
- The station works together with the SPORTident ActiveCard (SIAC) which records the station's signal over a distance of up to 1.80 metres
- The station works with an **unlimited** number of SIACs simultaneously
- Can be updated and recharged via USB
- The companion PC software SPORTident Config+ gives access to the full configuration of the station, allowing for flexible and advanced use cases
- The BS11-BS does not record passing SIACs. The **time records** are registered and stored on the SIACs only. However, the SIAC can send its records via radio to the SPORTident SRR (short range radio) dongle or GSM modem when passing a BS11-BS station
- The BS11-BS is easy to carry around and set up, as it weights only 150 grams
- This station is water-proof, robust and with an operating time of up to **75 hours on one battery charge**



Specifications

Internal power supply	Rechargeable lithium battery
Battery capacity	1950 mAh
Operating time	75 hours
Time accuracy	1 second per 7 days when operated between 15°C and 30°C
Connectors	Mini USB
Operating range	- 20°C to + 50°C



International protection class	IP 64 (DIN EN 60529) Protection against penetration of dust Protection against splashed water from all directions
Dimensions	Station: 228 mm x 278 mm x 38 mm
Weight	Station: 150 g
Registration range	up to 1.8 metres
Operating modes	Beacon Start, Beacon Finish, Beacon Control, AIR+ Test
Software support	SPORTident Config+ v0.5 and later

SPORTident BS11 firmware 702 release notes

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.

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 an HID connection and do not require additional drivers.

Linux users can use the generic CP2102 device driver that is shipped 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