

## How to update the firmware of SPORTident stations.

SPORTident frequently updates the firmware of its devices. Firmware updates include new features and fixes issues.

New firmware is available through the firmware update features of SPORTident Config+. This software will frequently check for new firmware versions. You can also manually check for updates (Menu "Help"). If a new firmware version has been found and is ready to be installed, an information dialog will be shown:

Devices Baudrates BS series 7/8 #78859 - CO	2 38400 O R R R R		1
	Release notes:		
	SPORTident firmware 623 (2015-04-28) - release notes	^	I
Connection:	Detailed information can be found in the <u>full release notes</u> .		
Remot	New features:		
	• none		ft.
	Improvements:		ce
Serial number:	clearing SiCard5		
Produced:	<ul> <li>readout SiCard5</li> </ul>		
Memory:	Fixed issues:		tatio
i i i i i i i i i i i i i i i i i i i	<ul> <li>fixed clock issue after weak up from sleep in FW614/618</li> </ul>		clic
	<ul> <li>fixed erroneous beacon pulse after readout</li> </ul>	$\sim$	
	<ul> <li>fixed blocking cerial connection after not finished read and printout of cards in printer station</li> </ul>		-88
		ОК	
SPORT_ide	ent rsport		

To check if you need to update your station to the new firmware, read the desired device with Config+. The left view will indicate the firmware version. The yellow icon tells you that your firmware is not up to date. A green icon will indicate that the firmware is up to date.

Devices BS series 7/8 #788	Baudrate: 38400 🕥 59 - COM3	Home	Settings	Backup	Clock	Firmware	() View punch	Read cards
		Switch off	Read	Revert	Apply			
Connection:	сомз	Co	de number:	256	<b>•</b> ▼ +1	Operating ti	me: 00:10:00	Use default.
Remote		Operating mode: CN - Control v					<b>~</b>	
		Real time clock: 04.08.2015 11:39:02 +0:00.03					37 <u>Set time.</u>	
BSF8		Last m	odification:	22.07.2	015 15:45:05			
Serial number:	83161		Battery:	3,12 V	0,4 %	Instal	led: 01.09.2009	9
Produced:         08.06.2005           Memory:         128 K		Beacon:		This feature is available with fromware SRS or later.			?	
Firmware:	580 🅛		Radio:	contact free timing system				system
		Advanced settings:		Auto send		🛞 Sprint 4ms		
			<ul> <li>Card6 with 192 punches</li> </ul>		hes	😣 Stop if backup full		
				Legacy protocol		<ul> <li>Acoustical feedback</li> </ul>		
SPORT_ident Make the most of your sport!				Optical f	eedback #1		🛞 Optical f	eedback #2



## How to perform the upgrade

- In Config+, read the settings of the device you want to update. Read "Remote" if you want to update a slaved station or "Direct" if you want to update a main station.
- Open the firmware update view by clicking the "Firmware" button in the main toolbar.
- The firmware update view will show which firmware is available for your device:



• Click "Start update" to start the firmware update process. The device settings will be verified and Config+ will ask you to confirm the firmware update. Click Yes in the upcoming dialog:

	SPORTident Config+ 📱 👼 🚥 🐲 💌 🗙
A	This will change the firmware of the device (serial no 83161) from firmware version 580 to 623. The backup memory of the device will be erased during this operation! Do you want to continue?
	<u>Y</u> es <u>N</u> o

- Be aware that the device backup memory will be cleared during the update!
- If you update a slaved station, keep it steady on the main station.
- Wait for the **process** to complete. The coloured indicator shows the transmission quality of the firmware image. You can **improve** it by using a **coupling stick** if it turns yellow or even red.

Connection:	сомз	SPORTident	devices allow you to u	update their fi	rmware to enhance functionality.
Remote		Your cu	rrent device firmware:	580	
		Late	Updating device (serial firmware from 580	no 83161) to 623	Check for update.
BSF8					Show release notes.
			Writing firmware image	. 9%	Download.
Serial number:	83161		1	Grand	
Produced:	08.06.2005			Cancel	<b>`</b>
Memory:	128 K				
Firmware:	580 🌓				



• When the update process has completed, you will see a message telling you the update was successful.



- Please check the **device settings** and **time** after the firmware update.
- **Finally**, if you have used a RS232 master station or Printout station, the data transfer speed might have been changed from slow (4800 baud) to fast (38400 baud) to speed up the firmware upgrade. Usually this speed will be reset after the upgrade process. However, to make sure your station is working at the correct speed, check with Config+ and correct if necessary.