

04.06.2010

SPORTident School- and Training-Set



1. Introduction

The SPORTident School- and Training-Set is a fully featured configuration of SI-Cards, SI-Stations and a thermal-printer. It enables the immediate usage of the SPORTident-System without a PC.

This instruction describes the handling of the SPORTident-System for use at training activities and for sport lessons. Besides the priority use for orienteering, there exists a multitude of further possibilities where a person-related timing at several control points is necessary.

However, on principle the single working steps are valid for all variants of using the SPORTident-System. The SPORTident devices as part of the School- and Training-set are completely compatible with the whole SPORTident-System. More information about the different system parts are given in the specific product release notes as referred in appendix A.2.

2. Preparation for use

To use the SPORTident Device-Set no special preparation steps are required.

If SPORTident Control cards 6/8/9/pCard/tCard are used, there is the possibility to initialize these SI-Cards runner-specifically. This can be done favourably by the competitor before the training or before the real event. If an SI-Card is not initialised runner-specifically, the competitor will be registered on the base of the SI-Card-number.

3. Operation

The SPORTident-Stations are always on and typically in Stand-by Mode. They are fully activated with the first SPORTident-Card inserted into a station - "Auto-on". For usage the following order in the SPORTident-Stations has to be kept:

- | | |
|-------------------|---|
| Station „Clear“: | The data from the previous usage of the SI-Card will be cleared, duration:
SI-Card6/8/9pCard/tCard 2 sec
SI-Card5 3 sec |
| Station "Start": | With the punch in the "Start" station the competition-time starts. If the SI-Card is not cleared correctly, no start-signal will be emitted. |
| Control stations: | With the punch into the control station the control number of the station and the time is stored on the SI-Card. |
| Station „Finish“: | With the finish-punch the competition-time ends. |

For the evaluation of the data stored on the SI-Cards there are different possibilities:

- direct printout using the SPORTident Printout-Set
The Printout-Set is part of the package. The whole configuration is battery driven and no PC is needed. The Printout-Set features with the possibility to download a user specific print layout into the station. This supports quick and customized data evaluation.
- read-in of the SI-Card data into a PC
The content of the SI-Cards can be read into a PC for further evaluation. The Printout station can be used for this purpose but must be configured into "Read SI-Cards"-mode by using PC-software SI-Config.

SPORTident-Stations fall back into Stand-by Mode automatically according to the adjusted active time.

4. Maintenance

The SPORTident-Cards do not require any maintenance besides the described initialising of SI-Card6/8/9/pCard and tCard.

Also the SPORTident-Station feature with nearly no service needs. All the important settings are visible at station's service display. Important is the adjustment of the station's internal clocks using the "SI-Master" station. In the set the station is combined with the "Clear" station.

Extended service is possible by using PC software SI-Config. Possible steps are:

- adjustment of the active time
- definition of different operating functions, e. g. station coding

5. PC software

The SPORTident School- and Training-Set is delivered with a set of PC software to setup and manage the system. There is also a license for basic event software "SIME". The license key is delivered on request and attached to the Printout stations device number.

Appendix

A.1. Software

- SI-Config
synchronizing of time in stations; reconfiguration of stations if required
 - SI-Print
loading of customer-specific print-layouts into the Printout station BS7-P
 - SI-Boot
firmware-upgrade of stations
 - SI-Personal
personalize SI-Cards
 - SIME
easy to handle competition software,
read in of SI-Cards, course control, fast split time printouts, result list
- The software is available at the SPORTident website www.sportident.com.

A.2. Related documents

product release notes:

- SPORTident Control station BSF8
- SI-Master
- SI-Printout-Set

application notes:

- BS7_8_products
- Inductive_coupling_SI46_78

The papers are available at the SPORTident website www.sportident.com.

Good luck with SPORTident!