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1. SFR base unit U5

Base unit U5 is simple and reliable device. It has three operation modes.

Mode 1 called «Press to punch» is the most energy-efficient operation mode. When the station is in a sleep mode (real time clock work only), pressing the button activates it and then punch data is transmitted to the card (activation time is less than 0.01 sec.).

Mode 2 called «Punch on fly». In this mode the station continuously searches for the card and writes down the data when found.

In both modes station produce sound and light signals as a confirmation of successful punch.

Mode 3 is Touch-Free mode (two or more competitors can punch simultaneously). This mode can be used only with A122 punching cards. Mode 1 for another card types still active.

Firmware requirements:

C58 cards – any.

A122 / C122 cards – 516.10 or higher.

Firmware version is printed on the unit label.

Mode 1 is default configuration. Another modes needs special preparation.

2. Mounting of base units

Base unit must be mounted on wooden or plastic base. The minimal gap from metal or any conductive environment must be 3-5 cm.

3. Pre-event procedures

The recommended software for units preparation is SFR U5 manager (it can be downloaded from www.sfr-system.com). Please learn the instruction, attached to this utility.

Important notes:

1. Check the battery level before major events! Do not use the units with less than 3 blinks in summer or less than 7 blinks in winter. Attention! Battery check procedure cleared the real time clock!
2. Synchronize the computer time with Internet before base units preparation procedure.
3. Prepare the base units as close to event time as possible. Prepare time critical (start and finish) units in the day of event.
4. Don't forget to check your work!
5. If you need use special modes (2 or 3) turn them on in the day of event.

4. After-event procedures

Mode 1: no operations required. If another modes were used, don't forget to turn them off to avoid the battery discharge.