

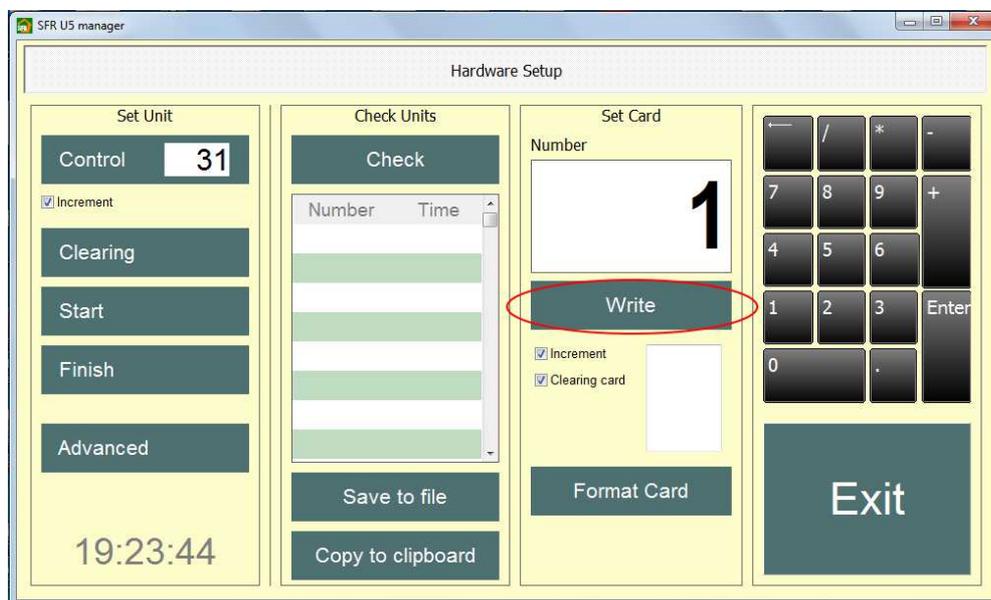
Introduction.

SFR U5 manager is a tool for the preparation and adjustment of the SFR equipment. The program requires for its operation **SFR U5 USB reader module**. This tool does not require the installation and can be run from any device.

Competitor cards preparation.

You can write to card any number from 1 to 40000. Usually it is the starting number of the competitor, but you can use “registration number for season” or any abstract “card number” – it’s depends on your event managing software.

To write the number input it to the edit box on right panel, put the card on the reader and press “Write” button.



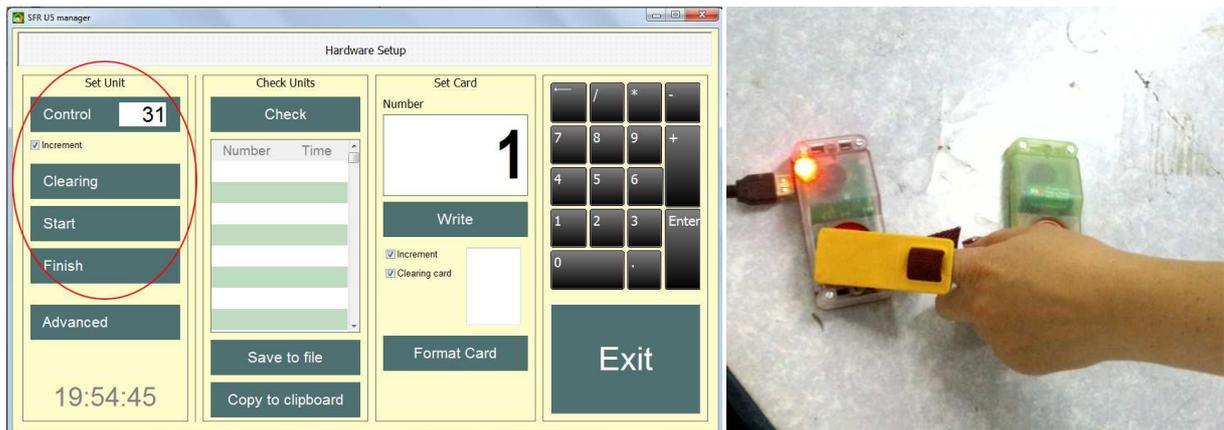
You can use auto increment or clearing the card inside write operation (it takes time!) – set the corresponding checkboxes on.

The button “Format Card” returns card to factory state.

Base units preparation.

All operations with base units conducted through “transport card” – it can be any card.

1. **Correct the time on your computer via GPS or Internet.** It will be a time for your event.
2. Put a card on the finger of left hand if you are right handed and use the right hand for mouse or touchpad. Put the card on the reader module and press corresponding button on left panel (“Control” with number, “Clearing”, “Start” or “Finish”)



Full screen countdown starts. In time “0” press the unit button.

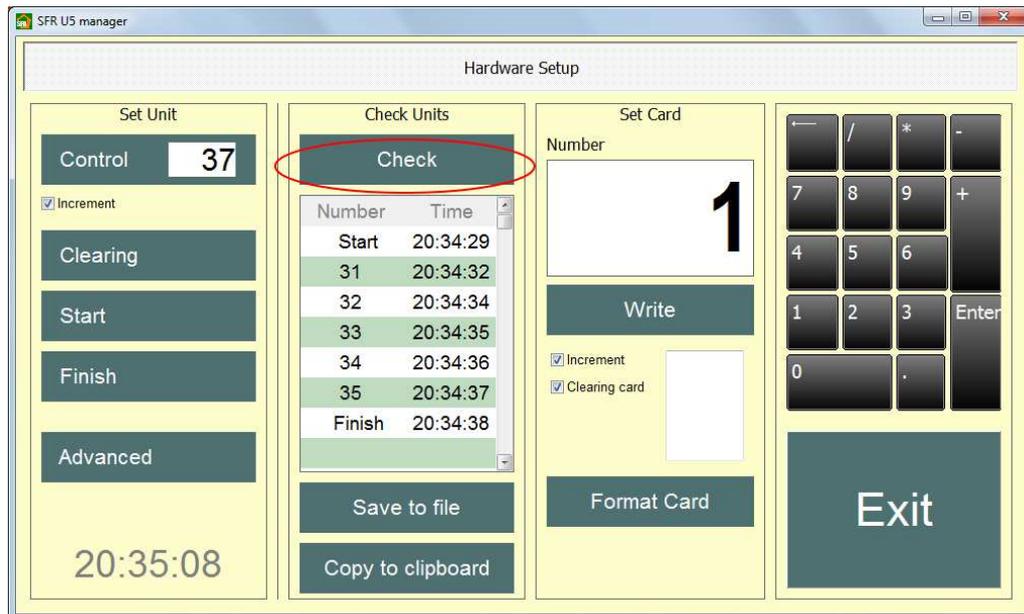


Control the time synchronization via signals from readout module and base unit. If you hear one signal, the timing accuracy is better than 0.1 seconds. With some experience it will always be.

SFR U5 is not a time precise device (possible time shift is up to 4 seconds weekly), **prepare the units before all competitions.**

Note: “unit set” card status is single use – after punching on base unit card returns to “competitor card” status. It made to avoid getting this card to competitor and not sanctioned resetting of units during the event.

After all units preparation your must check your work. Format card, punch all units, put the card to readout module and press “Check” on middle panel.



Advanced unit management functions.

You can use advanced base unit functions via “Advanced” button. This functions are:

1. Active mode on – makes the card that converts the device to the active mode (pressing the button for punching is not required). Note: this mode is not energy efficient, use it only if needed (cold weather, sprint event or any other reason). “Active mode on” card status is multiple use, you can give this card to course setter to minimize working time.
2. Active mode off – makes the card that converts the device to the standard mode (pressing the button for punching is required). “Active mode off” card status is multiple use, you can give this card to course setter (after event) to minimize working time.
3. Reset/Battery check – makes the corresponding card. After punching with this card on base unit self test starts. The test lasts 30 seconds, and then issues a response: signals quantity by 15 point scale. Note: this operation cleared the unit timer, use it before setting the unit. Single use card status.