S - BOX II. PRECISION TARGET

OPERATING INSTRUCTIONS

1. Caution and important information

- Read this Operating Instruction carefully prior to use.
- Use the device in accordance with the Operating instruction.
- The target should be positioned away from direct sunlight (UIPM rules, B.5.15.i)
- Use the PENTASHOT external lighting only with this target.
- The laser target is an optoelectronic device. Do not try to disassemble the unit!!!

2.Description


```
1.S-Box target
2.Hit zone
3.Miss zone
4.Hanging holes
5.Lamp port
6.PC port
7.Fitting for tripod
```

3. Intended use

The S BOX precision target is designed for use within the instructional courses, trainings or

competitions, particularly in combined event in modern pentathlon. The target can assess the impact points pertaining to hit or miss zone. The hit zone impact is indicated by the green LED illuminated (4) and virtually on screen. The miss zone impact is indicated by the red LED illuminated (4) and virtually on screen. Shooting time allowed is 50 seconds after the first shot. The leftmost LED/ virtual LED starts to flash slowly after the elapsed time of 40 seconds, then starts to flash quickly after the elapsed time of 45 seconds. All LEDs / virtual LEDs start to flash for 5 seconds after the elapsed time of 50 seconds. Also, all LEDs/ virtual LEDs start to flash when 5 impact points are detected inside the hit zone. The target operates on 15 m USB cable connecting target with PC.
The target is compatible with all UIPM code certified emitters only.

4. Getting target ready for use

Place the target onto a flat surface or hang it using the holes /4/ on the wall or other suitable surface. When you use tripod than screw tripod adapter into port for tripod /7/.Insert connector A of USB cable into PC Port /6/on target. Connector B insert into USB Port on PC
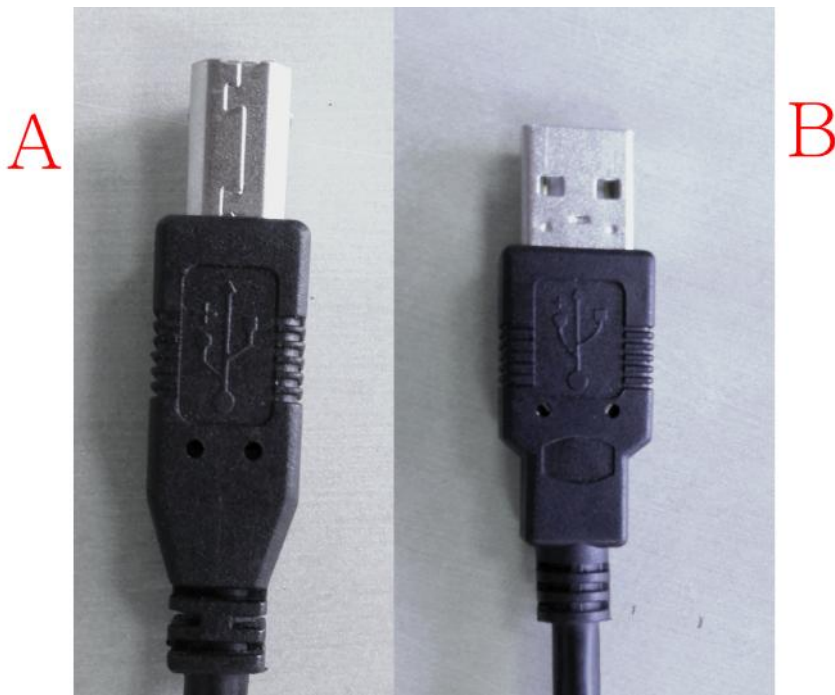
Address: PENTASHOT EU s.r.o.
Zámecká 2315/9
70200 Ostrava

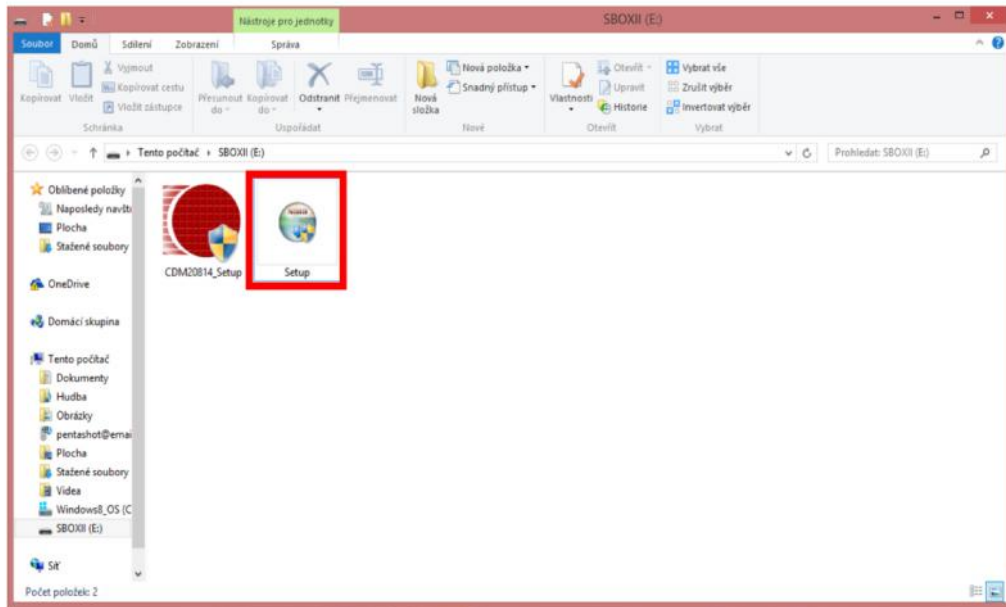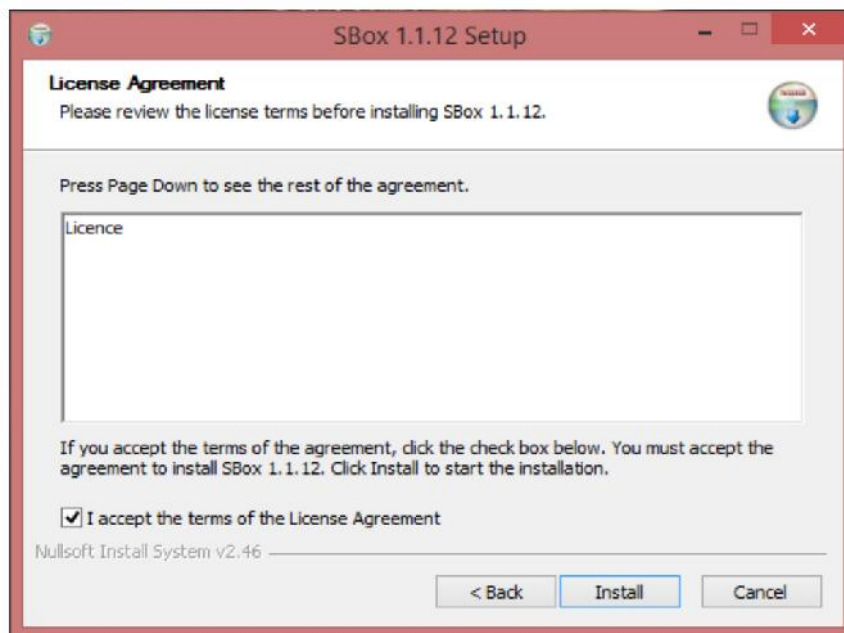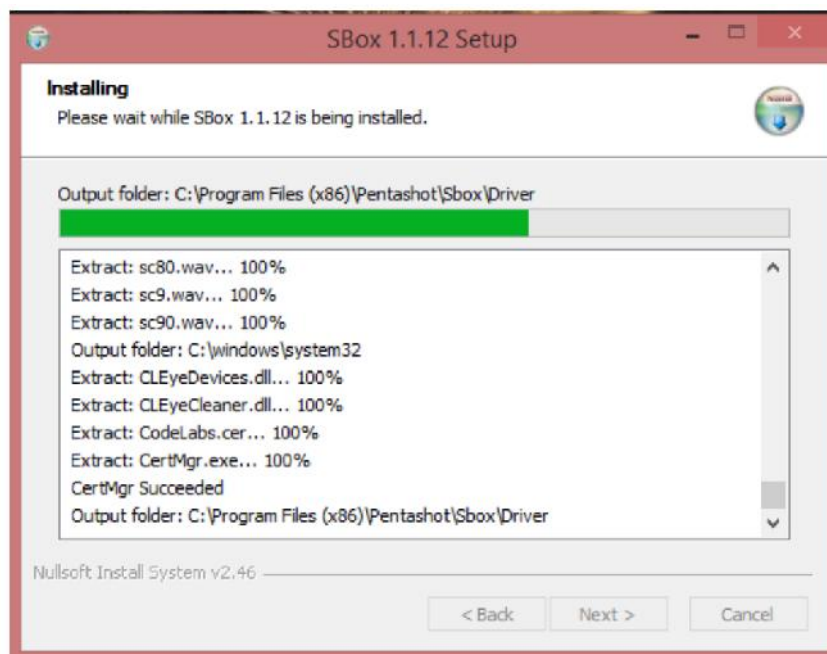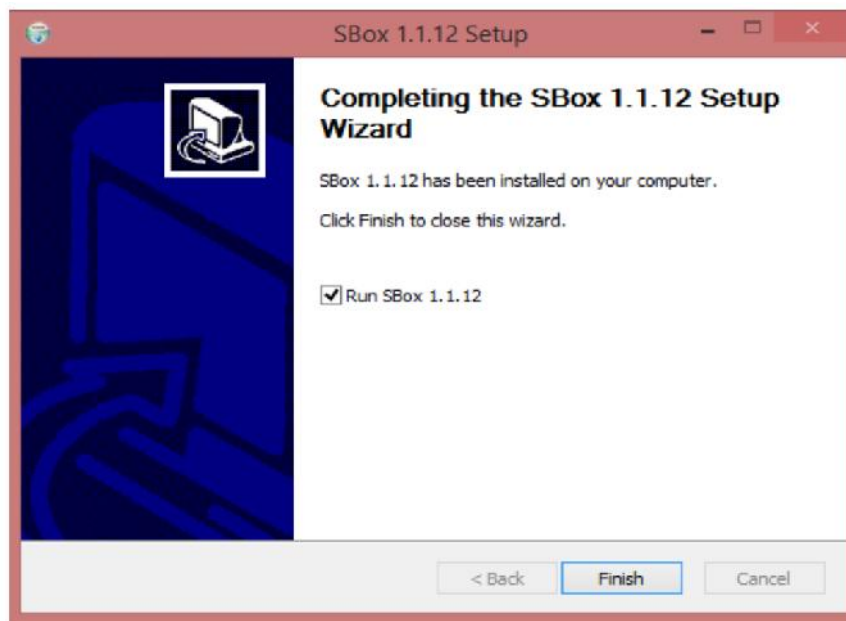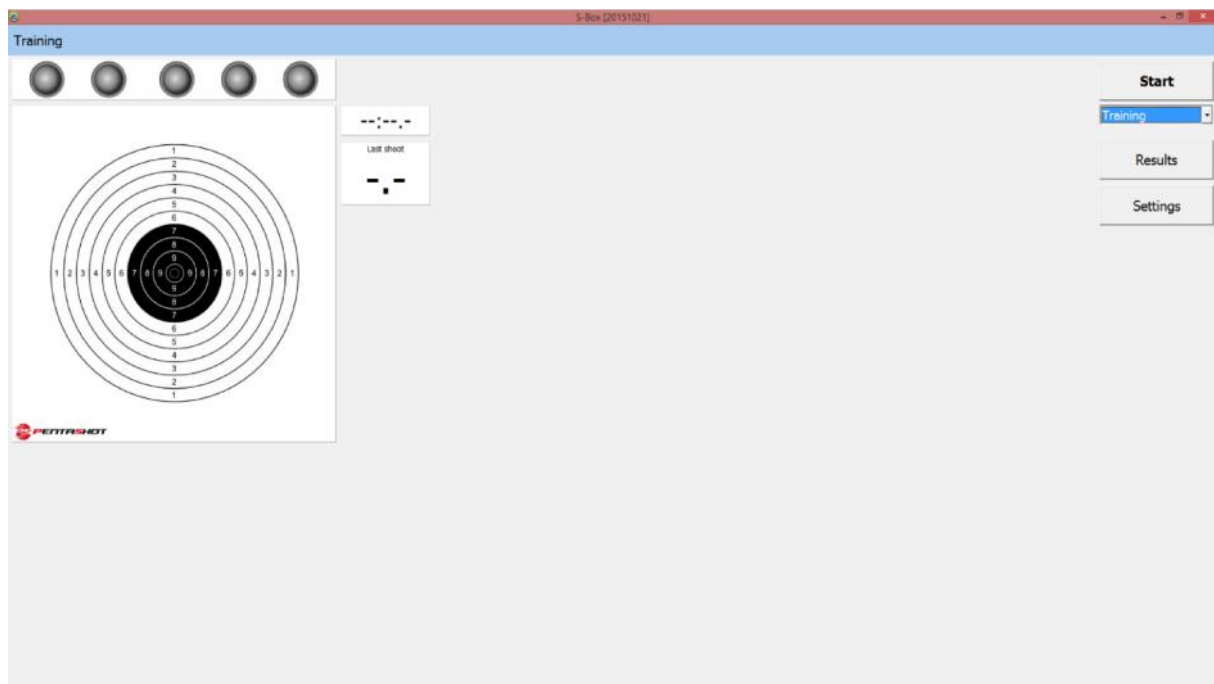**Delivery address:** PENTASHOT EU s.r.o.
Kosmova 1090/11
70200 Ostrava

www.pentashot.eu

E-mails: jiri@pentashot.eu
business@pentashot.eu
info@pentashot.eu

Phone numbers: +420 605 252 433
+420 773 002 110
+420 607 056 112

Installation

When you first time plug in USB cabel from target to your computer, this window will appear. Please click on Setup.

Click Next

Mark :" I accept…… „ and than click on Install.

Installation proces

Installation is complete. Now you can run S-Box II.

S-Box II. software – Training mode

Here you can choose between Training and Competition mode.

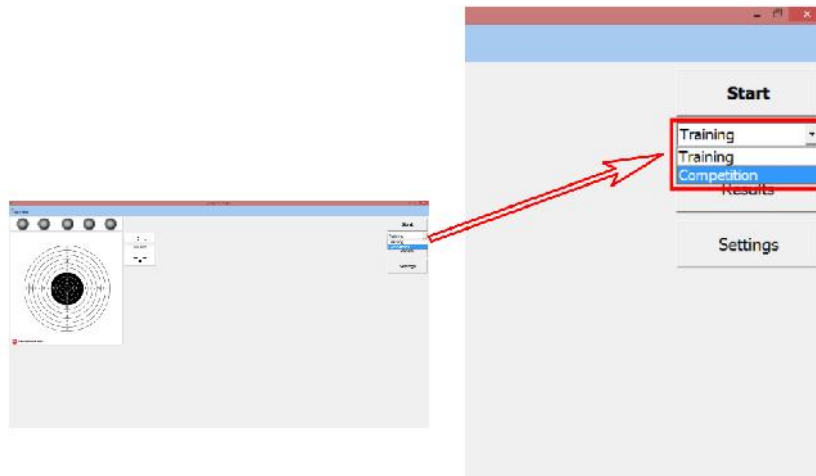*S-Box II. software - Competition mode.*

Address: PENTASHOT EU s.r.o.
Zámecká 2315/9
70200 Ostrava

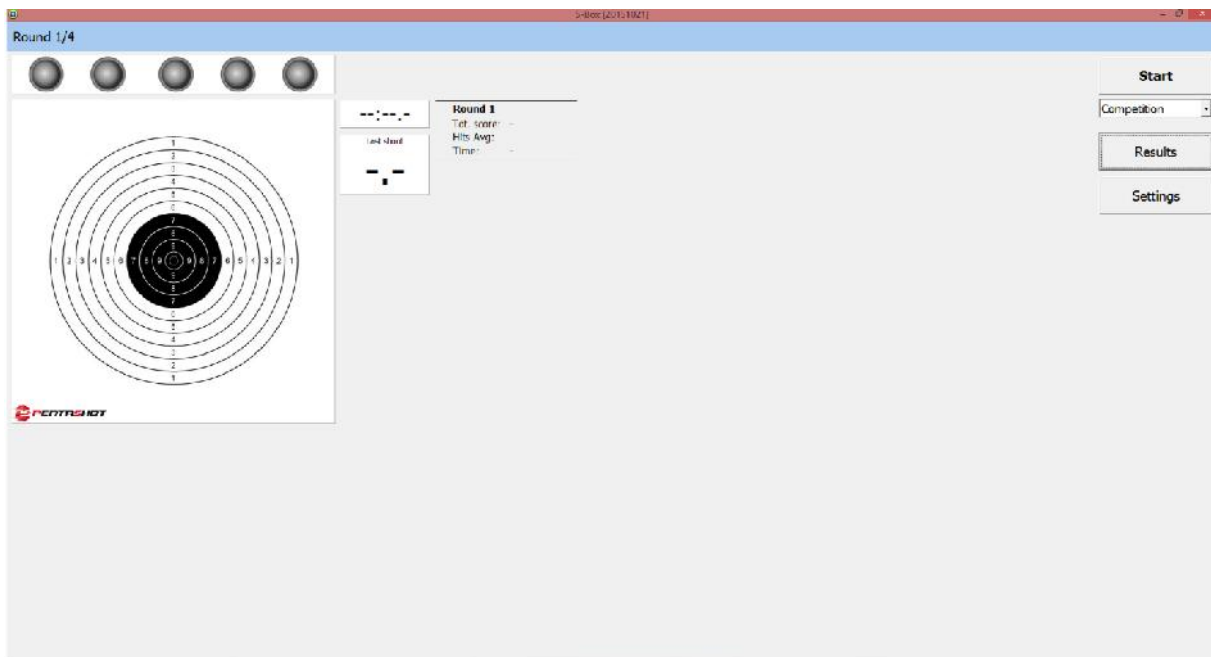**Delivery address:** PENTASHOT EU s.r.o.
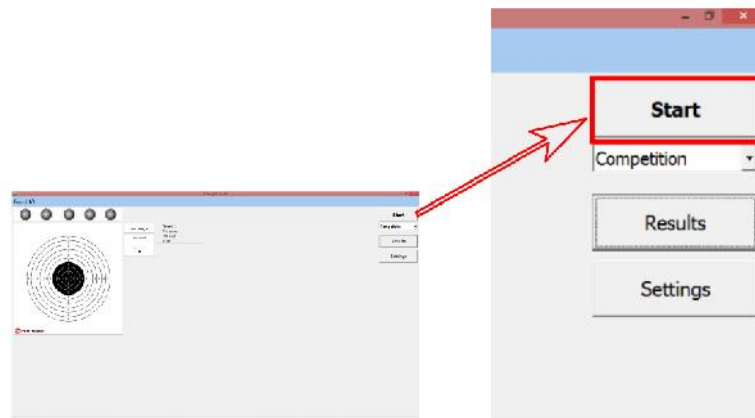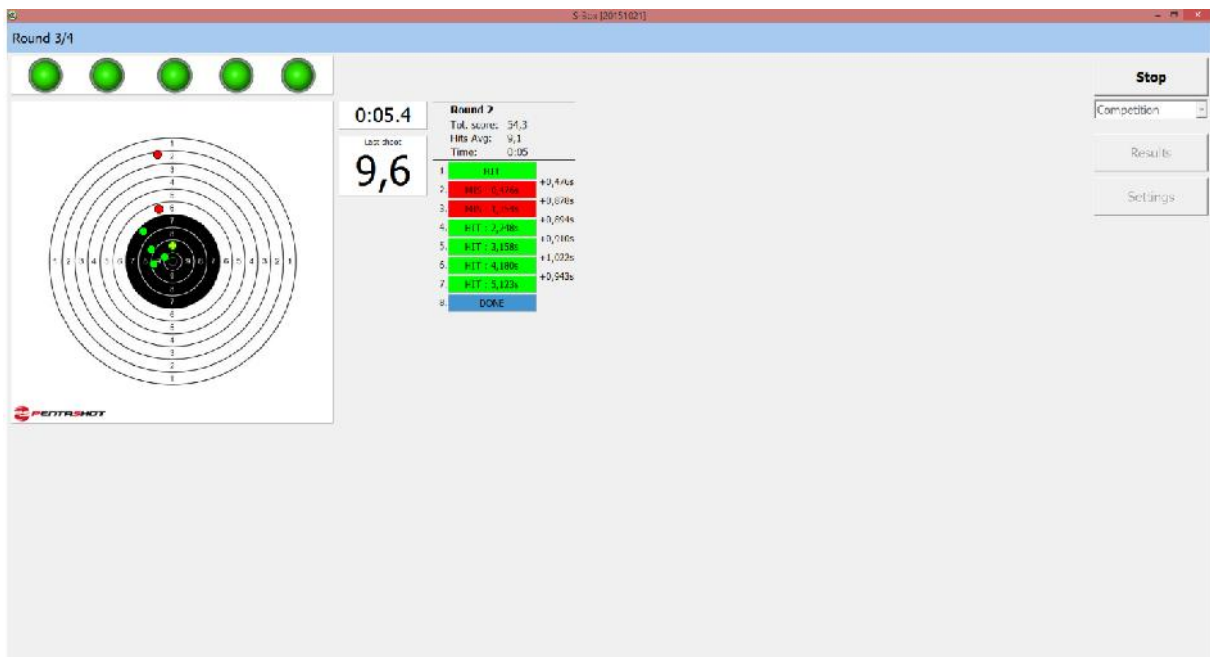Kosmova 1090/11
70200 Ostrava

www.pentashot.eu

E-mails: jiri@pentashot.eu
business@pentashot.eu
info@pentashot.eu

Phone numbers: +420 605 252 433
+420 773 002 110
+420 607 056 112

To start Competition rounds please click on Start

S-Box II. software – Competition mode running

Total ROUND time   ROUND number

Last shot's points

Round 3   Play
Tot. score: 66,7
Hits Avg: 8,9
Time: 0:13

1.	HIT	+4,408s
2.	HIT : 4,408s	+0,752s
3.	MIS : 5,160s	+0,702s
4.	HIT : 5,862s	+0,782s
5.	HIT : 6,644s	+2,794s
6.	MIS : 9,438s	+0,799s
7.	MIS : 10,237s	+0,862s
8.	MIS : 11,099s	+1,069s
9.	MIS : 12,168s	+0,863s
10.	HIT : 13,031s	
11.	DONE	

Hit/miss evaluation

Round results

To see results please click on Results

Choose shooting a) you want to see (by time and date)

Choose ROUND you want to see by clicking on a)

Click on PLAY button - a) – and shots will be shown as followed

You can print rounds separately a) or all rounds b)

Result's sheet for printing

To run Setting s please click on SETTINGS

In competiton mode you can choose number of ROUNDS a), you can change size of HIT ZONE b) and you can change SOUNDS settings c)

Address: PENTASHOT EU s.r.o.
Zámecká 2315/9
70200 Ostrava

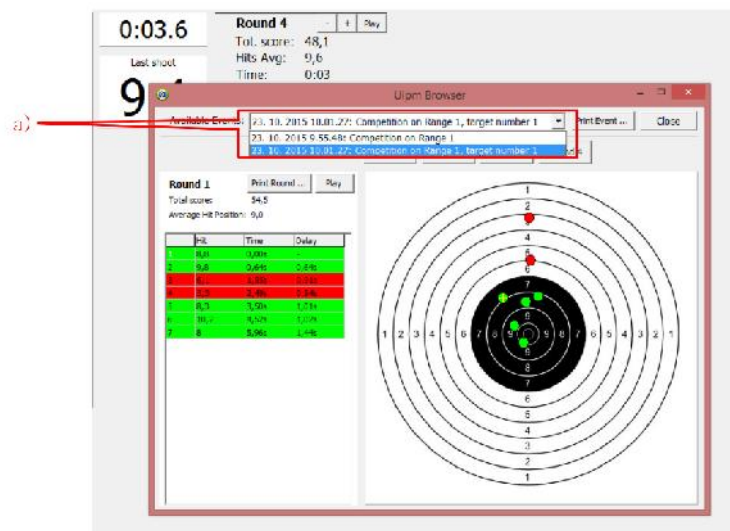**Delivery address:** PENTASHOT EU s.r.o.
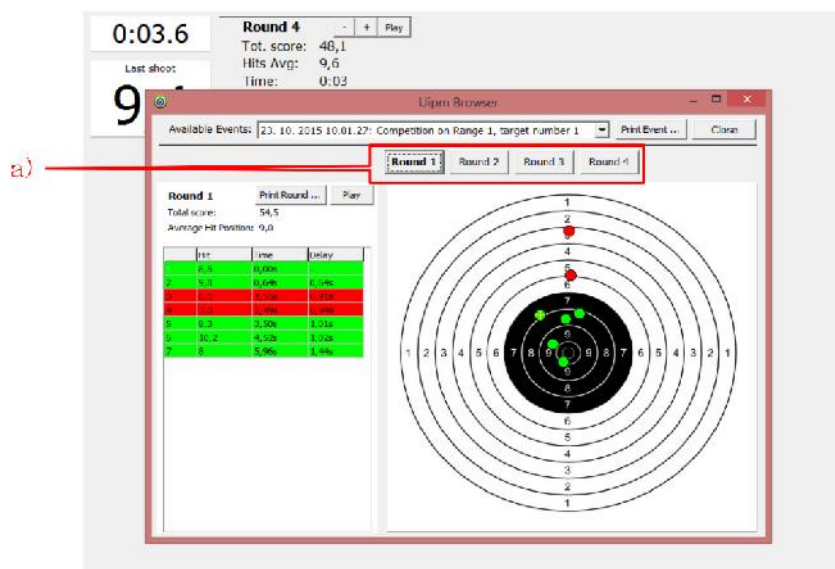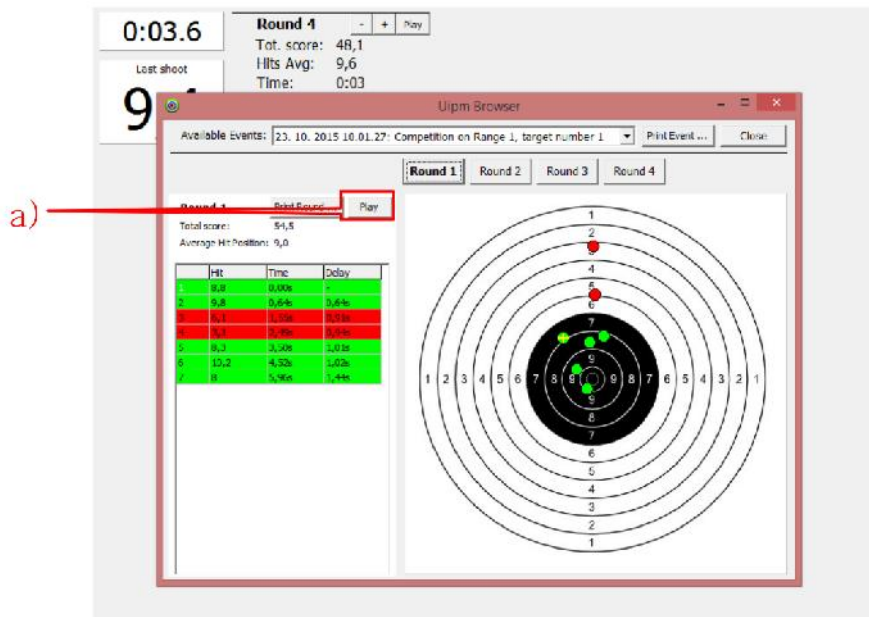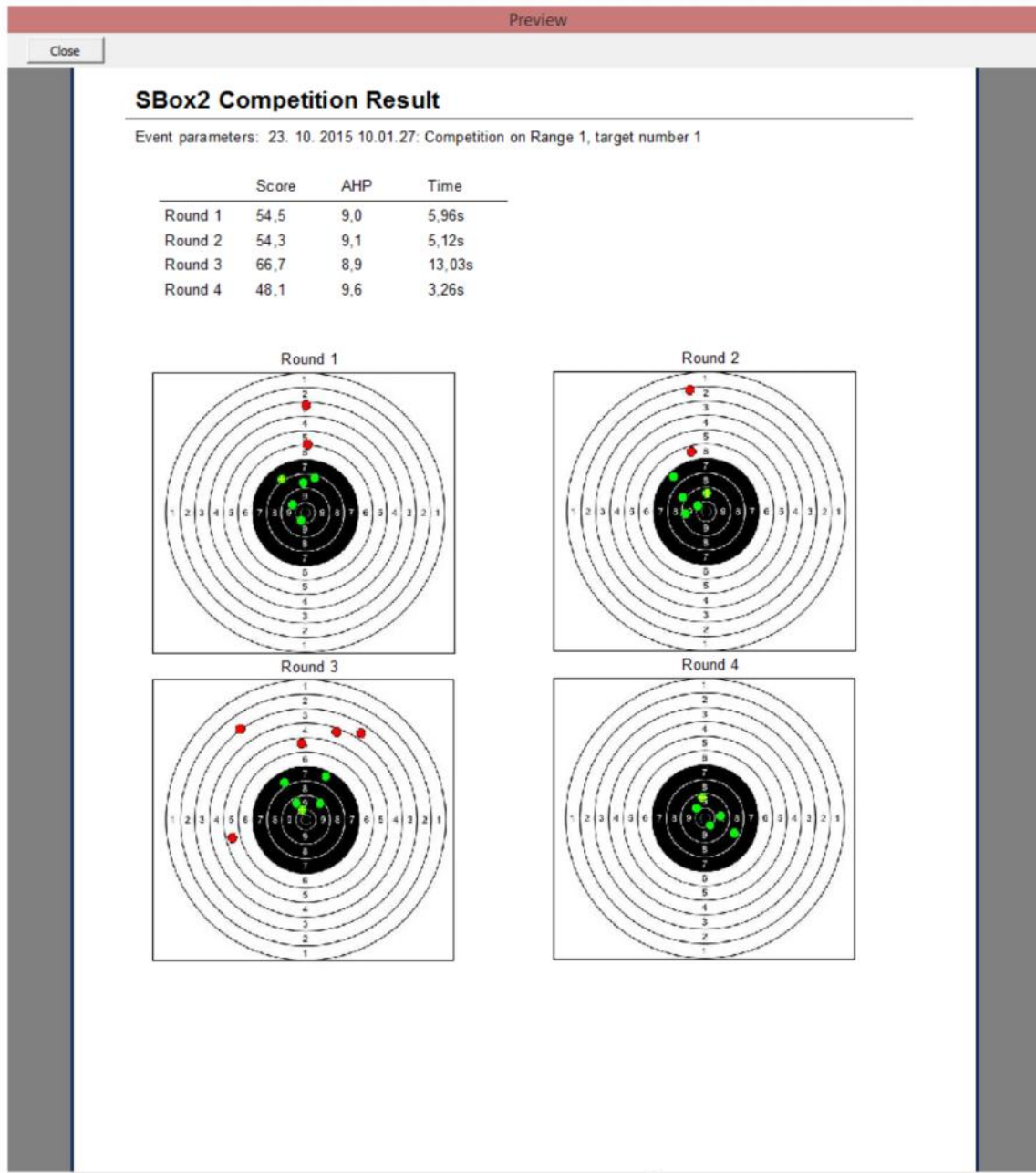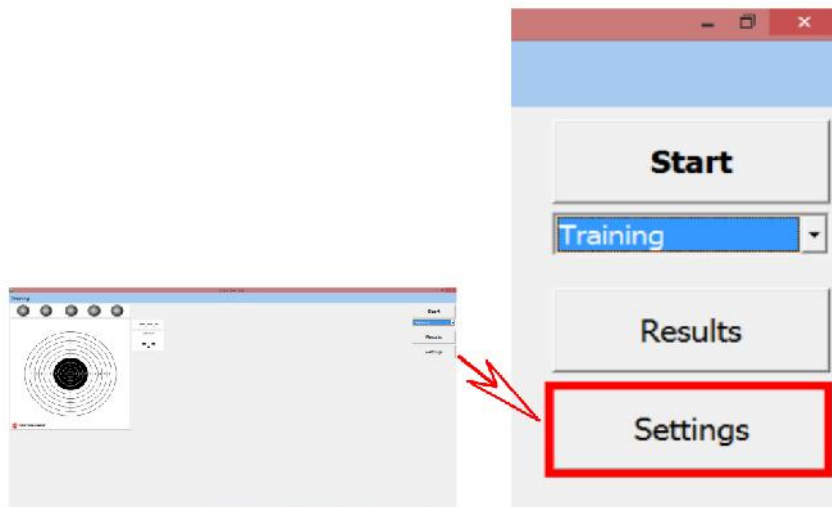Kosmova 1090/11
70200 Ostrava

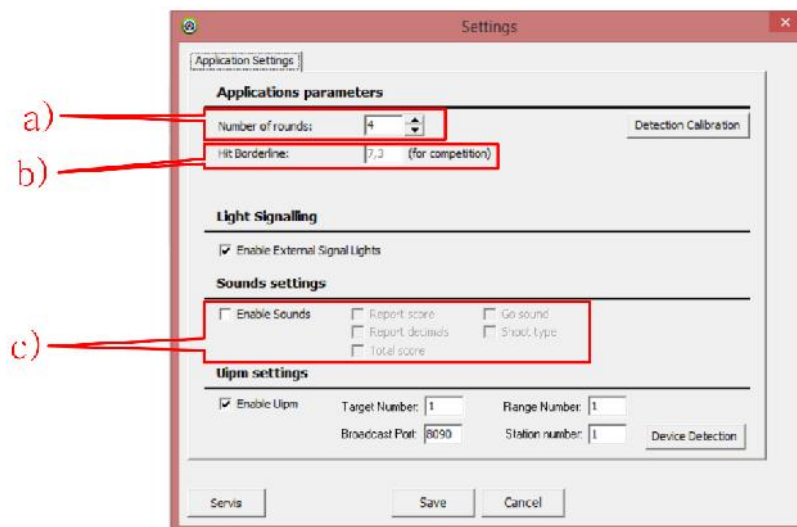www.pentashot.eu

E-mails: jiri@pentashot.eu
business@pentashot.eu
info@pentashot.eu

Phone numbers: +420 605 252 433
+420 773 002 110
+420 607 056 112

5. Update feature

The manufacturer or an authorized body only may update this target. The port (8) allows a PC to be connected to run update or a service software.

6.Operating principles

Never aim at people, animals or uncontrolled areas – observing the general rules for manipulatiobn with weapon is required.
Only PENTASHOT external lamps can be used !!!
The targets shall be positioned so, that sun doesn´t interfere directly with the registering of shots on the targets (UIPM Rules, B.5.15.i))

7.Technical parameters

Parameter	name Value
Target dimensions	205 mm x 190mm x 250mm
Hit zone size	$\varnothing$ 59,5mm
MISS zone size	175 mm x 175 mm
Weight	1,65 kg
Shooting distance	10 metres
Shooting time (competition mode)	50 seconds
Power supply	via 15 m USB cable from PC
Laser signal type	UIPM laser signal 15,6 ms & 25,2 ms
Sun resistance	40 000 lux (indirect sunlight)
External signalisation lamps	PENTASHOT external lamps ONLY !!!
Operating temperature	+10°C up to +50°C
Protection class of housing	IP52
Update function	via RJ connector
Data output format	UIPM Open target protocol

Address: PENTASHOT EU s.r.o.
Zámecká 2315/9
70200 Ostrava

Delivery address: PENTASHOT EU s.r.o.
Kosmova 1090/11
70200 Ostrava

www.pentashot.eu

E-mails: jiri@pentashot.eu
business@pentashot.eu
info@pentashot.eu

Phone numbers: +420 605 252 433
+420 773 002 110
+420 607 056 112