SMOVE®
camera accessories

USER MANUAL

PHOTO BOOTH SMOVE FBOX PRO

www.smove.pl

1. A standard set of Photo Booth SMOVE FBOX PRO

Standard set contains:

- Upper box,
- Lower box,
- Canon EOS camera with a power supply adaptor,
- ALL-IN-ONE ASUS PC with a power supply adaptor,
- A dye sublimation printer DNP with a power supply cable,
- 4 screws to bind the boxes,
- 2 sets of 2 keys,
- Lamp remote control,
- 5m power supply cable (AC cable),
- Mini USB cable to connect camera to the PC,
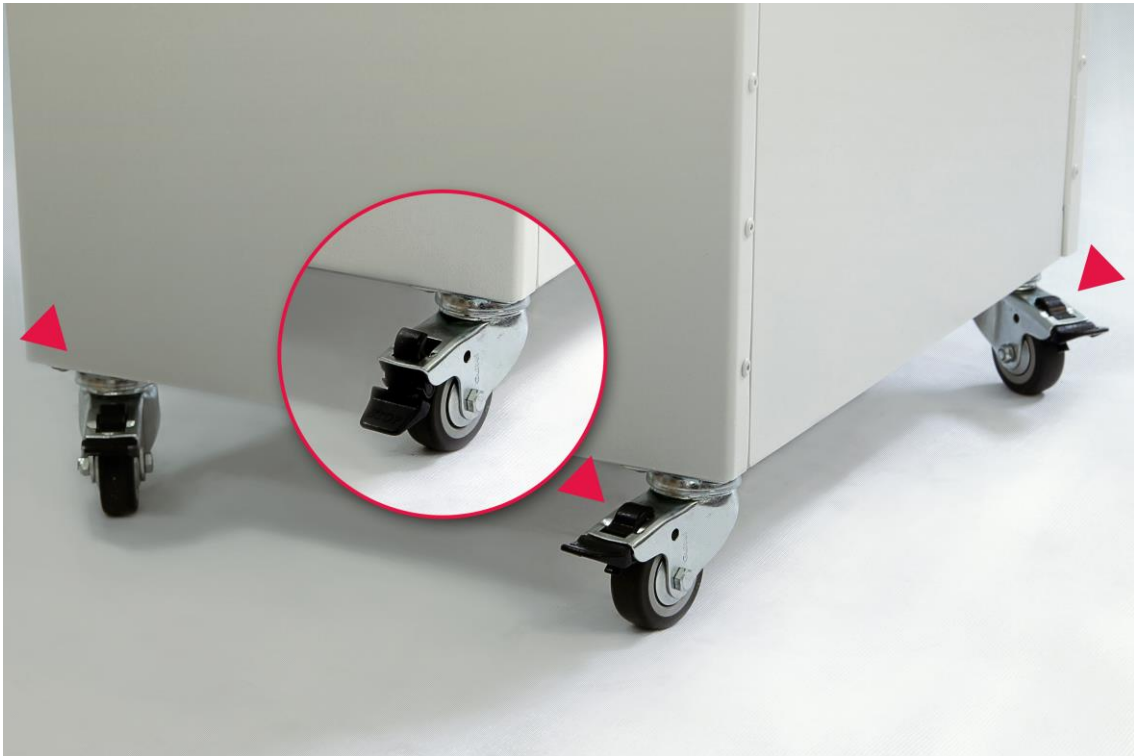- A-B USB cable to connect printer to the PC.

Warning

The machine is not made for permanent working. The maximum operating duration should not exceed 12h. After this period, the machine should be turned off for at least 6h. Photo Booth cannot be used and stored in an open space area. Operating and storing range: temperature 10 – 30 Celsius degrees; humidity: 35-80% with no condensation. Once prolong transported (+1h) with a risk of temperatures beyond the range given above (<10 - >30 O), please wait at least 1 hour before turning it on.

The PC, as the only one part of Photo Booth set, does NOT have to be disassembled during the transport. However, we recommend you to take a special care to prevent mechanical damage of the PC screen.

2. Assembling of Photo Booth:

1. **Block the lower box wheels' breaks.**

2. Place the upper box on the lower box according to four angle sections. Regulate the boxes in relation to each other.

3. Screw down 4 screws to bind the boxes.

4. Put the AC cable into the lower box through a hole provided.

1. Plug the AC cable into a socket at the electric panel. Making a loop in order to prevent accidental disconnection is recommended.

2. Plug in the AC cable to an external electric source.

4. Turn Photo Booth power on using a switcher at the electric panel.

Warning

Remember, printer has to be off during turning on of the main power switch. Also remember to turn off printer before cutting off the power source.
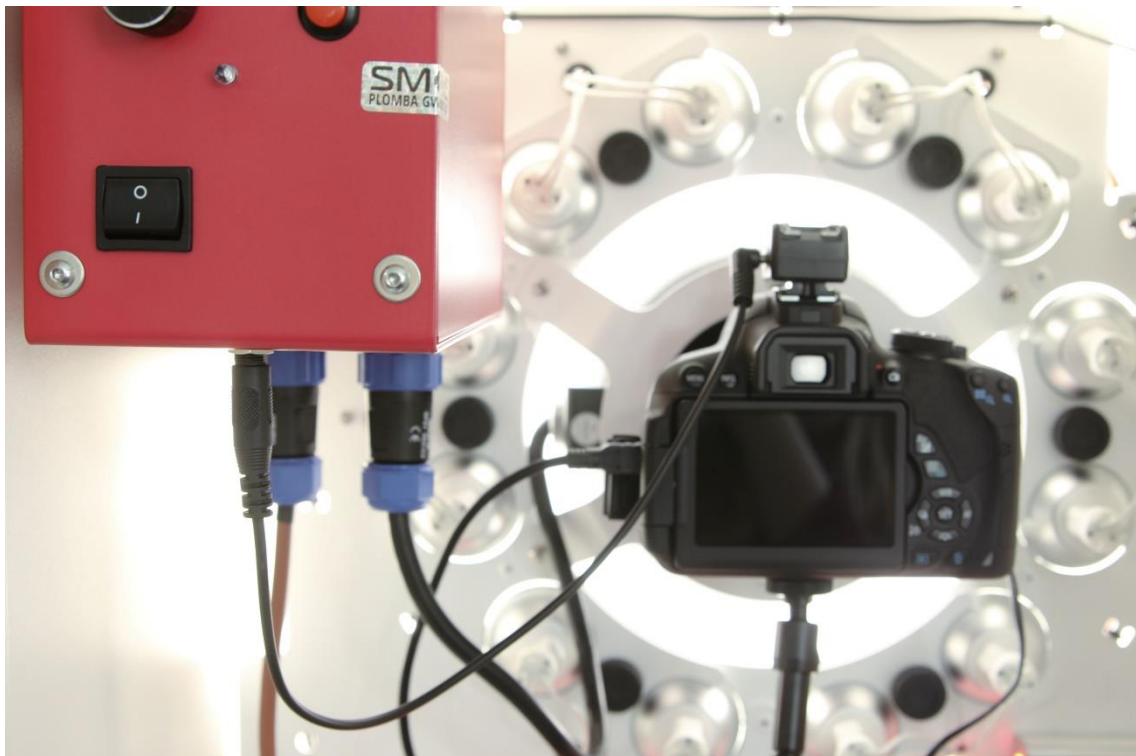
5. Screw the camera to Magic Arm handle, then connect the USB cable and DC cable (from camera adaptor).
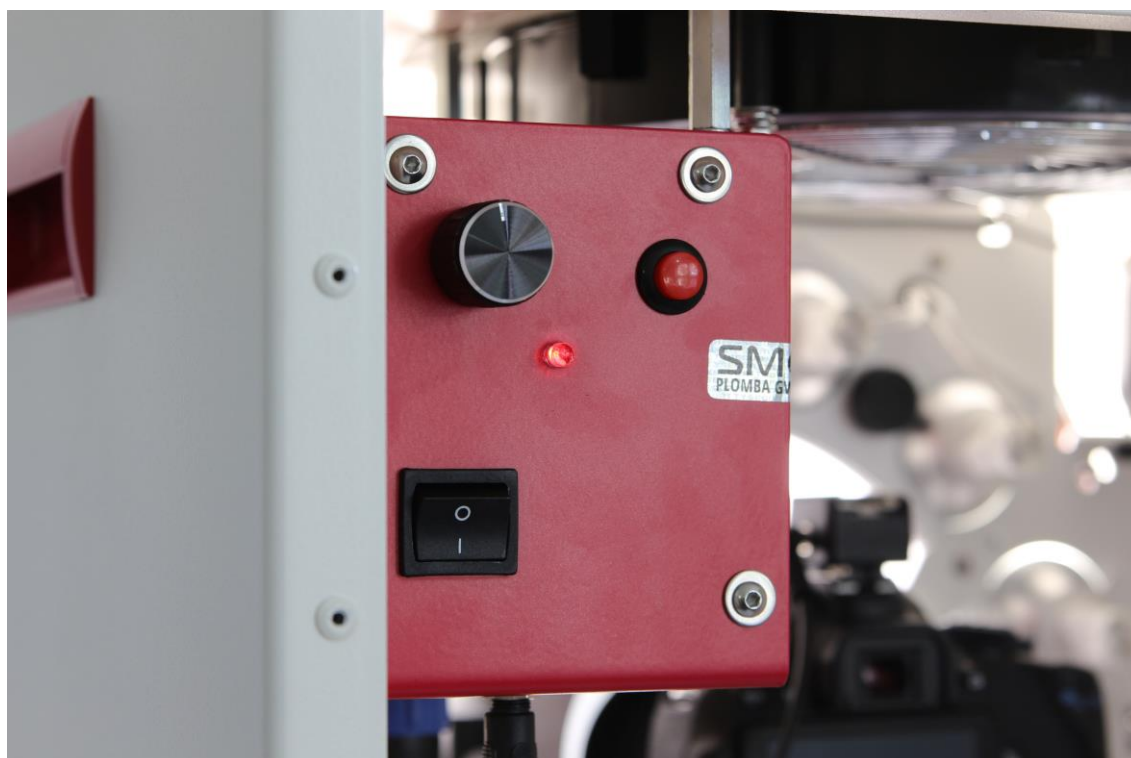
6. **If your Photo Booth is provided with Flash module – Plug in the hot shoe into the camera slot.**

7. Next connect camera with flash module using synchro cable. (if your Photo Booth is provided with Flash module)
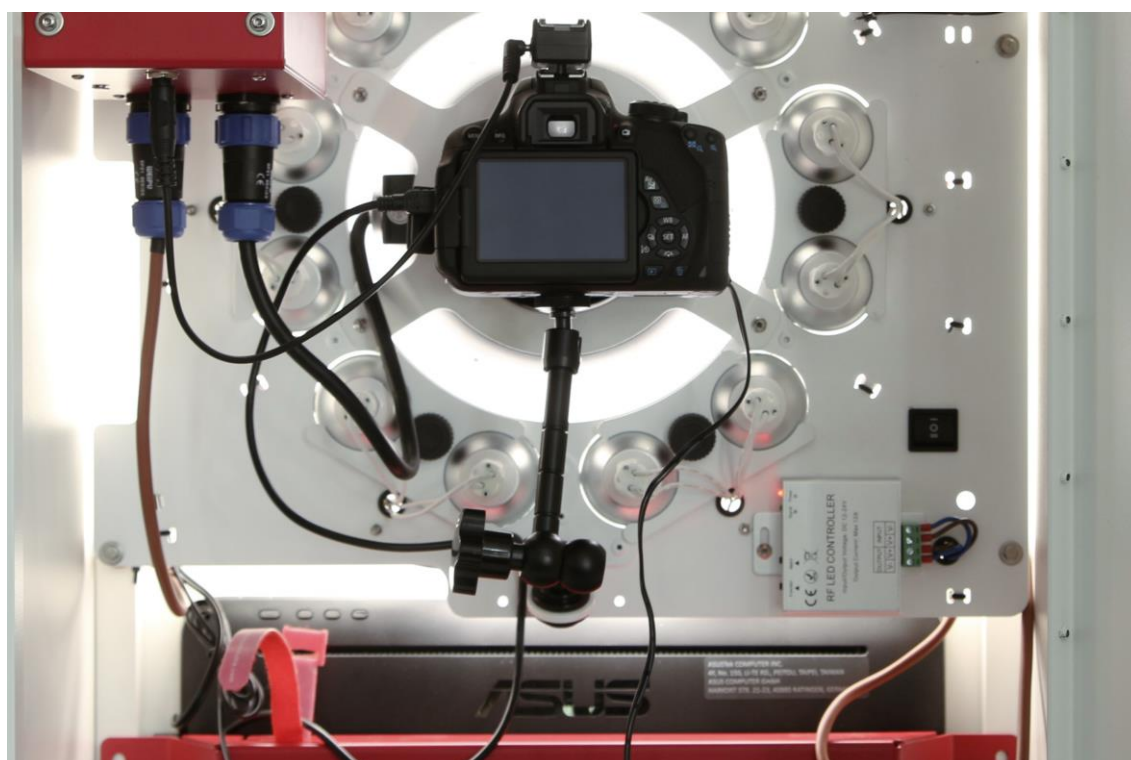
8. Turn on Flash module and adjust its strength by knob (if your booth is provided with it).
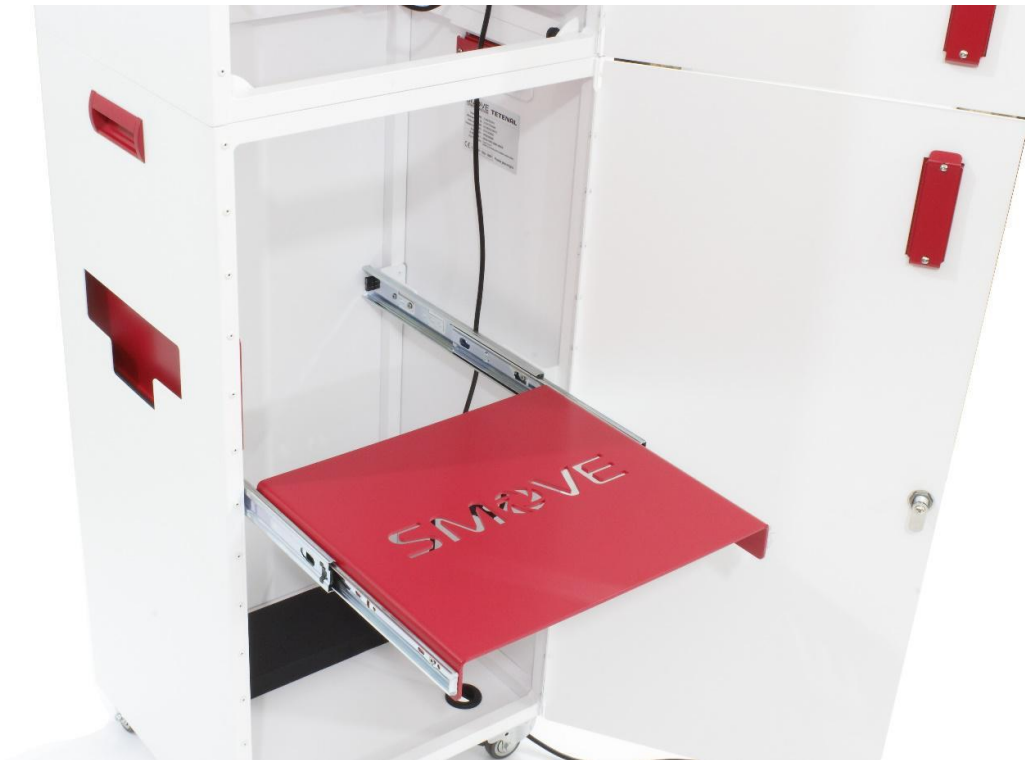

9. Turn the camera on.

10. Place the camera in a hole of ring lamp and screw down the Magic Arm handle firmly.

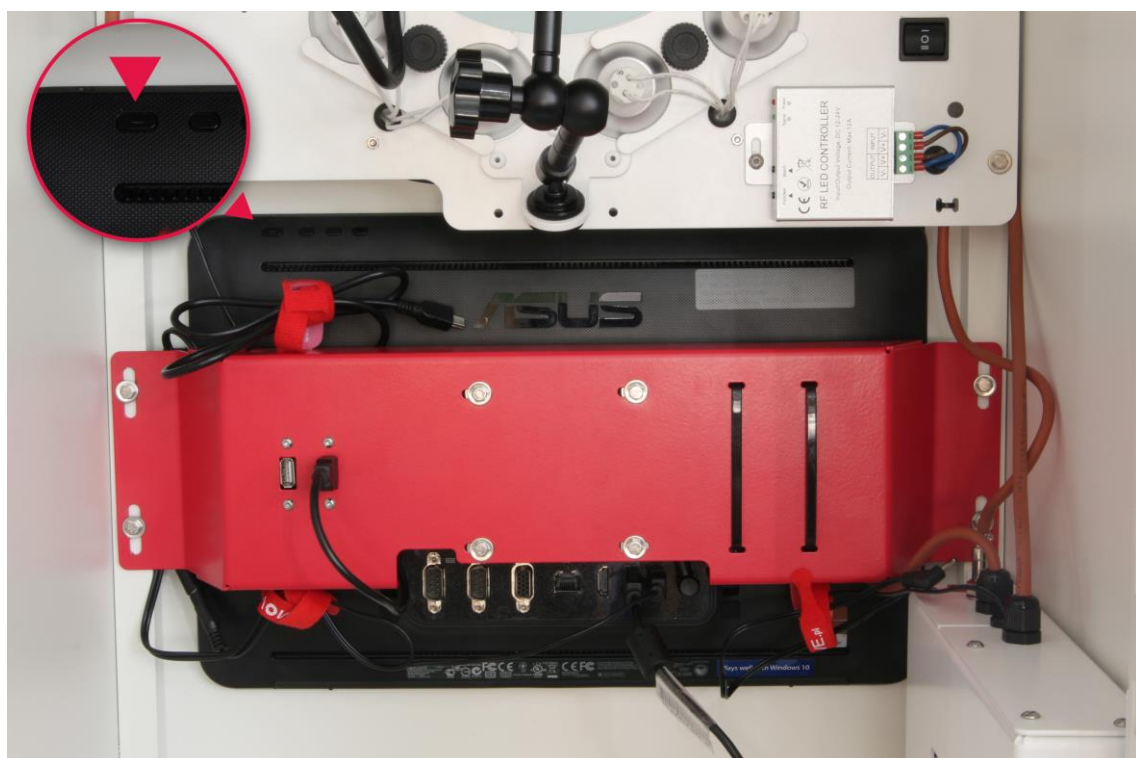**11. Pull out the drawer and place the printer on it.**

12. Plug the AC cable from the electric panel into the printer. Next, turn the printer on.

Warning

Remember that the printer should be turned off before plugging in the power cord.
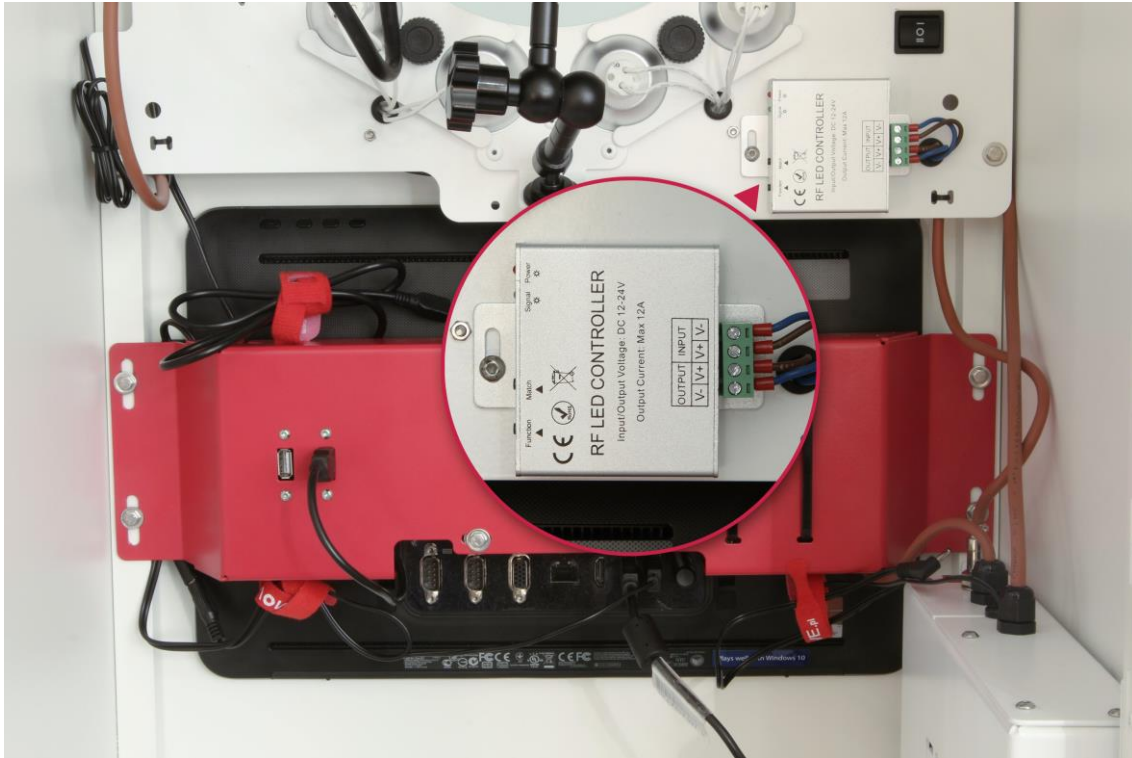
13. Turn the PC on. The switcher can be found in the top-left corner.

14. Turn the ring lamp on.

There are 3 modes available:

- Off.
- Control mode (the light intensity can be adjusted with the remote control or by switches on the dimmer panel).
- Permanent mode (full light strength).

15. Start photo booth software. An icon (DSLR Remote Pro) will be found on a desktop.

16. Choose camera settings (Av, Tv, ISO from software), ring lamp settings (with remote control/dimmer panel) and flash module settings (by knob).

17. Start Photo Booth using the icon below.

3. Technical handling

Placing and replacing printing materials and supplies:

Detailed information can be found here: **https://youtu.be/2TWZ23gLGL0**

Bulb exchanging

Using the knob, unscrew a bolt securing a LED bulb you need to exchange, then replace with a new bulb (type: MR16 12V, max 5W, „pure white" light shade).

4. Photo Booth software

WARNING! Do NOT install WINDOWS UPDATES and reduce other updates to a minimum, to avoid software conflicts with Photo Booth program.

A complete software manual in English, covering 150 pages, is available here: http://www.breezesys.com/DSLRRemotePro/support.htm

Key camera settings

Once the camera is in M mode, you can set all the parameters using camera buttons.

Following our experience, we suggest you to start with:

[1] Tv: 1/100

[2] Av: 6,3

[3] ISO: 400

[1] Tv, a shutter speed – determines sharpness of the photo. In fact, below 1/80, it would be difficult to take a clear photo. Recommended Photo Booth settings: 1/80 - 1/200.

[2] Av, aperture value – determines a dose of light reaching to the matrix – lighter photos with maintained sharpness level. Recommended Photo Booth settings: 5,6 – 7,1.

[3] ISO, sensitivity of camera's sensor to light – Higher ISO value means lighter photo but results in lower value colour mapping and visual distortion (noise). Recommended Photo Booth settings: 400 – 3200.

If a room where you are taking photos is relatively bright, we suggest to set AF lens mode. If the room is dark, or blinking lights or smoke might occur, choose MF mode. In MF lens mode you will adjust sharpness manually using a lens ring.