



FOTOPROTO.COM
P R O D U C T P H O T O S

USER GUIDE

WARNING!!

To reduce the risk of fire, do not cover the ventilation openings of the device! Do not expose the device to naked flames. To reduce the risk of fire or electric shock, do not expose the device to dripping or splashing and do not place objects filled with liquids on the device. As the mains plug is used to disconnect the device from the electrical power supply, connect the device to an easily accessible power socket. **Always remove the plug from the socket after use.**

If you should notice an abnormality with the device, take the mains plug out of the socket immediately. Do not expose batteries or devices with installed batteries to excessive heat, such as sunlight or fire. The device is not disconnected from the electrical power supply while the plug is in the socket. The device switches off as soon as the plug is removed from the socket.

Notice to customers: the following information is only applicable to devices sold in countries in which EU directives apply. This product has been manufactured by or on the instructions of Connect-r, Edisonstraat 16A, 7903AN Hoogeveen, The Netherlands. For any service and/or warranty matters, please refer to the addresses provided in the separate service or warranty documents.

Connect-r hereby declares that the radio equipment in the FotoProto is in compliance with Directive 2014/53/ EU. The complete text of the EU declaration of conformity can be consulted at the following internet address: <http://www.fotoproto.com/compliance>



The validity of the CE marking is limited to those countries in which this is required by law, being mainly those countries within the EEA (European Economic Area).

This system is designed to be used for the following purposes:

- Rotating products for performing (360 degree) product photography
- Wireless/contactless operation of a single-lens reflex camera
- Photographing products

Before you operate this system

Faults occurring during normal use of the system will be repaired by Connect-r according to the conditions defined in the limited warranty covering this system. However, Connect-r will not be liable for any consequences arising from or as a result of a damaged or non-working system or incorrect use of the system/product.

Disposal of old batteries, electrical and electronic devices (applicable in the European



Union and other European countries with separate collection systems)

This symbol on the product, battery or packaging indicates that that the product and the battery shall not be treated as household waste. On some batteries this symbol may be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added when batteries contain more than 0.0005 % mercury or 0.004 % lead. By disposing of these products and batteries correctly you will prevent any potential negative effects on human health and the environment that could otherwise be caused by inappropriate waste handling. The recycling of materials helps to conserve natural resources. If, for reasons of safety, performance or in connection with data integrity, the products require a permanent connection with a built-in battery, this battery should only be replaced by qualified service personnel. In order to ensure that the battery, the electrical and electronic device will be handled correctly, these products should, at the end of their useful lives, be handed over to the relevant collection point for the recycling of electrical and electronic equipment. For all other batteries, please refer to the chapter describing how to remove the battery safely from the product. Hand over the battery to the relevant collection point for battery recycling. For more details in connection with recycling this product or battery, please contact the municipal authorities, the organisation responsible for disposing of household waste or the shop where you bought the product or battery.

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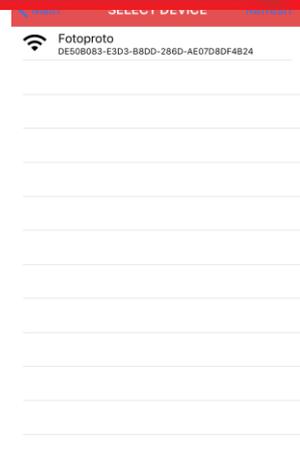
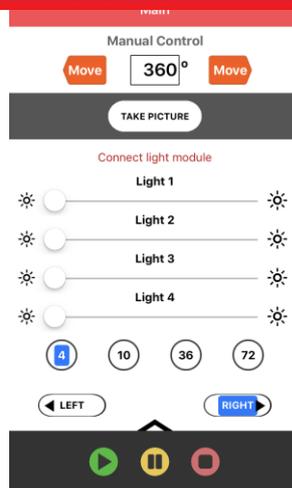
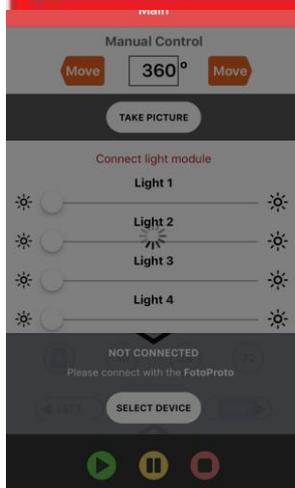
Preparations

Location and function of the controls

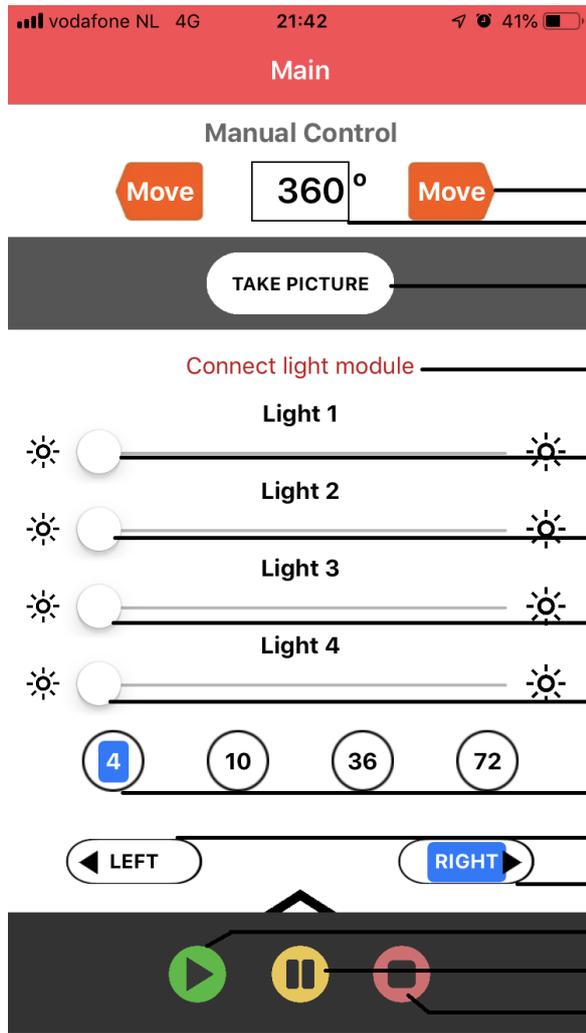
NB

These instructions primarily describe how the device is operated via remote control, the remote control for this device is an Android or iOS phone. This phone is not included.

Device (front/top)

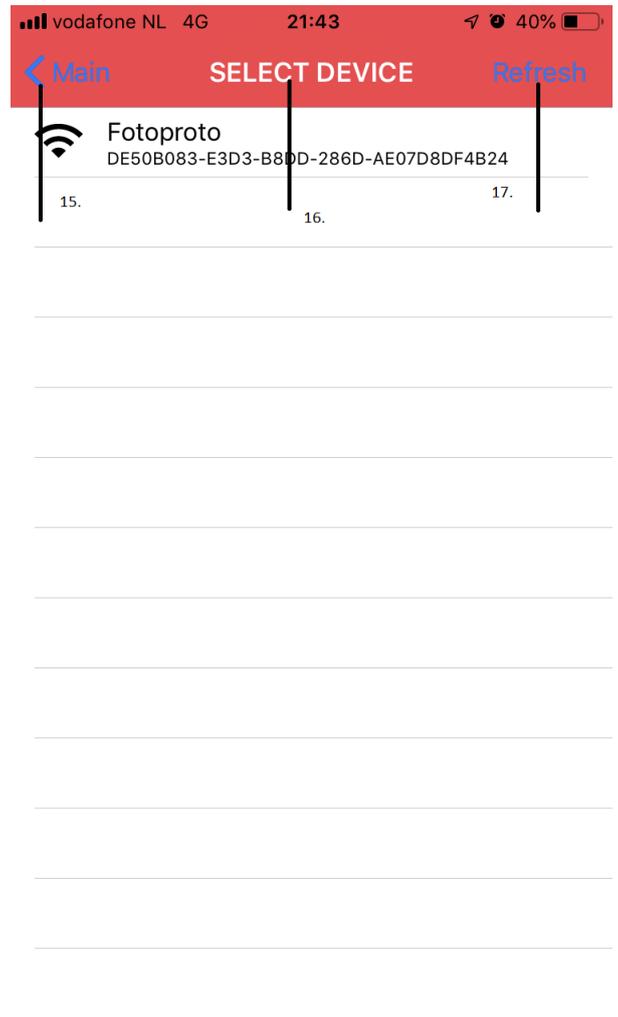


Remote control



img. 001

1. Manual control of the motor, left or right
2. Manual input of the number of degrees of rotation
3. Manual camera trigger. Prompts the camera take a picture (camera not included)
4. Option to connect with the FotoProto light control unit (light unit not included)
5. Dim function for light 1 of light control unit
6. Dim function for light 2 of light control unit
7. Dim function for light 3 of light control unit
8. Dim function for light 4 of light control unit
9. Automatic photo count selector. Takes 4, 10, 36 or 72 photos in automatic rotation mode



img. 002

10. Automatic photo rotation direction selector
11. Automatic photo rotation direction selector, right is standard
12. Play button to start automatic photo mode
13. Pause button to pause automatic photo mode
14. Stop button to stop automatic photo mode
15. Go back to home screen
16. If the FotoProto does not connect automatically you can connect it here manually
17. Refresh button if no devices are available

Trigger set

Insert the batteries (AA size) supplied, making sure that the polarity is correct.

NB

The batteries should last approximately six months when used normally. If you are not intending to use the remote control for a long time, remove the batteries to prevent damage from leaking batteries and/or corrosion.

Pairing the FotoProto system to a BLUETOOTH Android or iOS device

You can control the FotoProto wirelessly with your Android or iOS phone. The FP studio application is necessary to control the FotoProto. This free application can be downloaded in the Google Play store or iOS APP store, via:

Android: <https://www.fotoproto.com/product/fp-studio-control-voor-android/>

Apple: <https://www.fotoproto.com/product/fp-studio-control-voor-ios/>

Once you have the application it is easy to establish a BLUETOOTH connection by putting the FotoProto's plug into the socket and opening the app on the phone. The app will connect to the FotoProto module within a few seconds.

If connection is not established automatically; click on "SELECT DEVICE" and select the FotoProto module manually.

Precautions

For your safety

- Pull the plug of the power cord out of the socket if the device is not going to be used for a long time. When you pull the plug of the power cord out of the socket, always grasp the plug, not the cord.
- If an object or liquid should enter the system, pull the plug out of the socket and have the system checked by qualified service personnel before you use it again.
- The power cord may only be replaced by a recognised service company.

Installation

- Do not place the system on a sloping surface or in places where it is extremely hot, cold, dusty, dirty, damp or insufficiently ventilated or places that are exposed to vibrations, direct sunlight or very bright light.
- Be careful when setting the system up on surfaces that have been treated (for example with wax, oil or polish) as the surface may become stained or discoloured.
- Do not place heavy objects on one side of the system.

Moving the system

- Before you move the system, make sure that there is no disc on the device and pull the plug of the power cord out of the socket.

How to handle discs

- Hold the disc at the edge so that it stays clean.
- Touch the surface as little as possible.
- Do not stick any paper or tape to the disc.
- Do not expose discs to direct sunlight or heat sources, such as hot air ducts, and do not leave them in cars parked in direct sunlight in which the temperature can rise sharply.
- The discs are made of foamed PVC, do not use solvents to clean the disc.
- The discs can be cleaned with water and a small amount of washing-up liquid.

Troubleshooting

If a problem occurs while operating the system, please follow the steps described below before consulting your nearest FotoProto dealer. If an error message is shown via the APP, make a note of this for reference.

1. Check if the problem is described in this section "Troubleshooting".
2. Check the following website for customer support: www.fotoproto.com/support.
This website contains the most recent support information and a section FAQ with frequently asked questions. The live chat helpdesk service is also frequently available during office hours via www.fotoproto.com.
3. If, after performing steps 1 and 2, you have still not been able to resolve the problem, please contact your closest FotoProto dealer.

If the dealer decides that the device should be taken in for repair, you must deliver the whole system (the main device and the trigger sets). This device forms part of a system and the whole system is necessary to determine which part needs to be repaired.

General

The system does not turn on.

- Make sure that the power cord is correctly connected to a socket.

Device is humming or noisy.

- Rotate the turntable manually a few degrees.

The trigger set is not working.

- Check if the receiver is on (flashes red).
- Check if the battery has sufficient power and replace it if necessary.
- Check the channel of the trigger receiver, the channel should be "0".
- Switch off autofocus on the camera, manual focus should be switched on.
- Make sure that the trigger set is connected to the camera (by using the cable).
- Remove all obstructions between the FotoProto and the trigger set receiver on the camera.

The turntable remains stationary or skips.

- Remove the object from the turntable and try again.
- If necessary, place the product in the centre of the turntable.
- Check that the weight is less than the maximum recommended limit.
- Check that the turntable is in the correct position (resting on all the wheels).

BLUETOOTH wireless technology

BLUETOOTH wireless technology is short-range wireless technology enabling wireless data communication between digital devices, such as a computer and a digital camera. BLUETOOTH wireless technology works within a range of approximately 10 metres. Normally two devices are connected to each other but some devices can be connected simultaneously to multiple devices. You do not need to use a connection cable and it is also not necessary for the devices to be facing each other as with infrared technology. You can use this type of device, for example, while it is in your bag or pocket. The BLUETOOTH standard is an international standard that is supported by thousands of businesses throughout the whole world and used by many businesses on a global scale. Supported BLUETOOTH version and profiles. Profile refers to a standard set of functions for various BLUETOOTH product features.

See "**Technical data**" for information relating to the supported BLUETOOTH version and profiles.

To use a BLUETOOTH device that is connected to this system, the device must support the same profile as this system. Please note that the functions of the BLUETOOTH device may differ depending on the device specifications even though it has the same profile as this system.

Effective communication range. BLUETOOTH devices should be used within approximately 10 metres (unobstructed distance) of each other.

The effective communication range may become shorter under the following conditions.

- When a person, metal object, wall or other obstruction is between devices with a BLUETOOTH connection
- Locations where a wireless LAN is installed
- Near to a microwave oven that is in use
- Locations where other electromagnetic waves are generated. Interference from other devices. BLUETOOTH devices and wireless LAN (IEEE802.11b/g) use the same frequency band (2,4 GHz). When you use your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur. This may result in lower data-transfer rates, noise or problems connecting.

If this happens, try the following approaches:

- Try to connect this system and the BLUETOOTH device when you are at least 10 metres away from the wireless LAN equipment.
- Switch off the power to the wireless LAN equipment when using your BLUETOOTH device within 10 metres. Effects on other devices. The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always switch off this system and the BLUETOOTH device in the following locations:
 - In hospitals, trains or aircraft
 - Near automatic doors or fire alarms

NB

- This system supports security functions that comply with the BLUETOOTH specification as a means of ensuring security during communication using BLUETOOTH technology. However, this security may be insufficient depending on the settings and other factors and so you should always act with caution when you communicate using BLUETOOTH technology.
- Connect-r shall not be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.
- BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this system.
- BLUETOOTH devices connected to this system must comply with the BLUETOOTH specification prescribed by Bluetooth SIG, Inc., and must be certified accordingly. However, even when a device complies with the BLUETOOTH specification, there may be cases where the characteristics or specifications of the BLUETOOTH device make it impossible to establish a connection or may result in different control methods, display or operation.

Compatible devices

Visit the website below for the most recent information on compatible BLUETOOTH and remote trigger devices:

www.fotoproto.com/winkel/

Technical data

Device name	FotoProto Turntable
Type	1002201
Technical lifespan	5 years
Expiry Date	10-10-2023
Max central weight	20kg
Energy consumption	100 Watt (max.)
Frequency band	2.4Ghz (wireless trigger and BLUETOOTH)
Modulation	FSK FHSS
Weight	15kg

BLUETOOTH section

Communication system:

BLUETOOTH standard version 4.0

Output:

BLUETOOTH standard power, class 2

Maximum output power:

< 20.0 dBm

Maximum communication range:

Line of sight: approximately 10 m (*1)

Frequency band

2.4 GHz band (2,4000 GHz - 2,4835 GHz)

Modulation method:

FHSS

Compatible BLUETOOTH profiles:

A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
SPP (Serial Port Profile)
HID (Human Interface Device Profile)

*1 The actual range may vary depending on factors such as obstructions between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna performance, operating system, software programs, etc.

General power supply requirements: 120 V - 240 V alternating current, 50/60 Hz

Energy consumption: 100 W

Dimensions (w/h/d) (incl. protruding parts): Approx. 500 mm × 130 mm × 500 mm

Weight: Approx. 15 kg

Supplied accessories: 1 remote control/trigger set (Oppilas FOR CA), 1 set of instructions (this guide), 1 power cord with power supply

Storage conditions: Devices shall be stored in the cardboard box in a dark, dry, clean and well-ventilated location, away from acids and lyes.

Storage temperature: -0 °C to +45 °C inclusive

Storage humidity: 30% to 70% inclusive

Operating temperature: 5 °C to 35 °C inclusive

Operating humidity: 30% to 70% inclusive

The design and technical data are subject to change without prior notice.