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NESTERA Solar Powered Bird Box Camera

NESTERA Solar Powered Bird Box Camera Instruction Manual

Contents

NESTERA Solar Powered Bird Box Camera

What's in The Box

- 1 x Camera-ready Bird Box
- 1 x Wifi Bird Bax Camera
- 1 x Solar Panel with Battery Pack
- 1 x Hole protector set (34mm, 32mm & 28mm) with mounting screws
- 1 x Cable clip
- 1 x Mounting bracket with fixings for the Camera
- 1 x Mounting bracket with fixings for Solar Panel
- 1 X 5m (16ft) power cable
- 1 x Micro USB charging cable

Please note, that before installing the Camera in the Bird Box, we recommend charging both the Solar Panel and the Camera fully. A full charge can take up to 8 hours each.

Specifications

Wifi Battery Camera

Night Vision Infrared LEDs*
3.0MP for Full HD Video
LUX Sensor
Motion Sensor
Microphone

*These LEDs are infrared and do not emit white light or disturb the birds.

MICROPHONE · FULL HD · NIGHT VISION · 3.0 Megapixel SENSOR · MOTION DETECTION · 2.4 GHz WiFi

Bird Box

Responsibly Sourced Western Red Cedar
Translucent Windows
34mm Entrance Hole
Removable Front Panel for Different Species
Easy Cleaning

Optional 28mm, 32mm and 34mm entrance protection plates are included, making this an ideal Bird Box for a wide range of garden birds:

Blue tits · Coal tits · Marsh tits · Great tits · House sparrows · Robins*

This Bird Box features a removable front panel for larger birds, such as robins.

Connecting the WiFi Camera to the Nestera App

Nestera Bird Cam for iOS

Nestera Bird Cam for Android

Please download the 'Nestera Bird Cam' App on the Apple App Store or Google Play Store
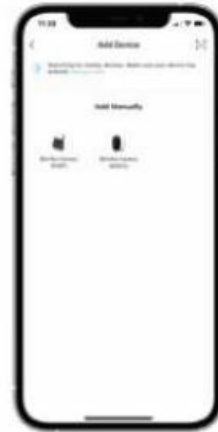
Smartphone/tablet

1. Search and download the 'Nestero Bird Cam' app on the Apple App Store or Google Play Store, or scan the QR code above.
2. Register/Login to the App.
3. On the homepage, tap 'Add Device' and select 'Bird Box Camero (Battery)', then lap 'Next'.
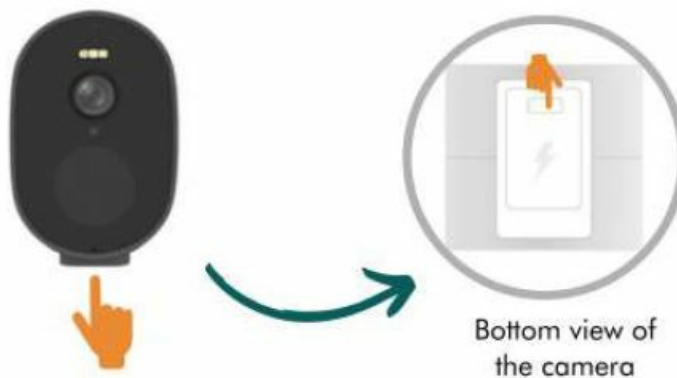

Log In / Sign Up   **Add Device**   **Select Camera Type**

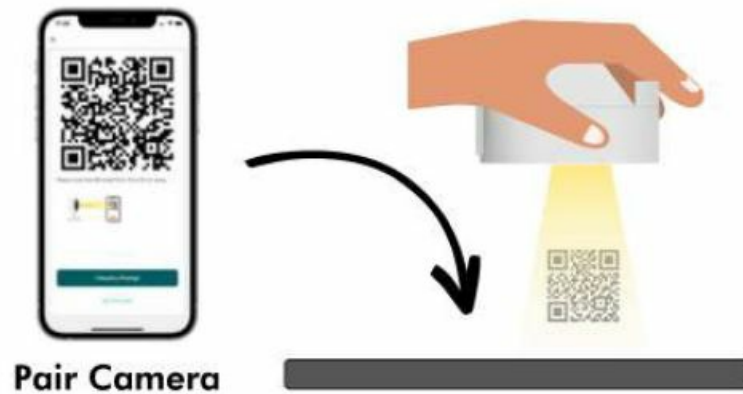4. **Follow the steps on the Neslero opp:**
   - Press and hold the power button on the bottom of the camera for 3 seconds to turn it on. Tap 'Next' on the opp to proceed
   - When powered on, the comero will enter sync mode and the red and blue LED will flash rapidly. Top 'Next step' on the opp to proceed

Bottom view of the camera

5. Select/Enter your WiFi Network and enter your WiFi Password into the Nestero App and lop 'Next' to display the QR Code.
   TIP: If your router does not specify what frequency, move away from your router until you have 2 bars of WiFi signal displaying on your phone. This would typically switch your WiFi frequency to 2.4GHz automatically. Remember to have the camera with you to scan the QR code displayed on your phone while on the 2.4 GHz frequency.
6. Remove the protective film from the front of the Nestero camera.
7. Lay your phone on a flat surface with the QR code facing up. Hold the camera 15-20 cm above your phone looking down towards the QR code. After a short time, the camera will tell you it has scanned the QR code. Tap 'I heard a prompt' and move on to the next step.

Pair Camera

8. The Nestero App will finalise the pairing process which can take up to 2 minutes. Tap 'Done' once complete

Troubleshooting
Use your smartphone/tablet to scan the QR Code below to watch our Installation Guide.

Mounting the Bird Box Camera & Solar Panel

Mounting the Bird Box Camera

- Remove the centre panel and camera drawer from the front of the Bird Box
- Remove the rubber cop from the bottom of the camera and attach the long micro USB cable to the charging port of the camera. You will find this with the Solar Panel.
- Place the camera face-down on the drawer and attach to the bracket with the screw provided
- Slide the camera drawer back into the Bird Box. The Sm power cable should exit through the front right-hand side of the Bird Box (as you look at it)
- Trace the power cable under the eaves of the roof towards the back of the Bird Box and secure it in place with the cable clip provided

Mounting Solar Panel

- Attach the mount to the back of the Solar Panel
- Connect the SM power cable from the Camero to the Solar Panel
- You can now take your Bird Box and Solar Panel outside and place them in your desired location Re-attach the centre panel to your Bird Box
- Attach one of the metal hole protectors to the Bird Box entrance (optional)

Using the Nestera App

Camera control screen

HD	HD / SD Mode
◁))	Activate / deactivate microphone
⊡	Full screen landscape mode
⊙	Take a picture
Ụ	Hold to speak
◻◁	Record video
⩘	More options

Sharing Access to Your WiFi Bird Box Camera with Family & Friends

- From the Live View, tap the three dots at the top right of the screen. Scroll down to 'Share Device' tap 'Add Sharing' and select who to share with using the various methods shown.
- Please note: anyone you share access with will need to download the Nestera Bird Cam App, create an account and log in.

Saving Your Photos & Videos
Cloud storage options are available within the Nestero App, but this camera comes equipped with o 32 GB MicroSD Cord for you to store all of your favourite footage locally. This can then be easily transferred to your smartphone/tablet, computer or storage device.

Frequently Asked Questions

Where should I place my Bird Box Camera?

- Different nest boxes will attract different birds depending on the size of the entrance hole and where the box is situated. Check which birds will be suited to your nest box and position the box accordingly.
- You should position the box in a quiet place in the garden, amongst other plants or trees, ensuring that birds have a clear flight path to the nest box.
- Make sure enough natural light is allowed through to the window panels to ensure you receive colour images. We recommend you face the box between north and east to avoid direct sunlight and strong winds. If possible, tilt the box slightly forward to protect the box from driving rain.

When is the best time to hang my Bird Box?
Gorden birds start breeding around mid-February, so you should aim to have your bird box in place by the end of February or the beginning of Morch. However, we have known bird boxes put up as late as April to have success.

The camera and solar panel batteries have run down, what shall I do?
If you spend a lot of time watching your Bird Box Camero, the battery from the camera can run down. If this happens, simply disconnect the cable between the camera and solar panel and bring the solar panel into your home to connect it lo the mains with the Micro USB cable provided. A full charge can take up to 12 hours.

What is the range of the Wi-Fi signal for the bird box camera?
The range is approximately 15-20m depending on the environment and range of your router.

How do I clean my Bird Box?

- Most nests are known to harbour fleas and various other parasites, which can go on to infest newly hatched or young birds the following year. Old, disused nests should be removed from Bird Boxes from August onwards (or only once you are 100% certain the birds have stopped using the nest).
- Remove your Bird Box Camera from the Bird Box before removing any nesting materials, then clean the Bird Box out with boiling water to kill any remaining parasites. Ensure the Bird Box is thoroughly dry before reinstalling the Bird Box Camera or replacing the front panel. Never/use insecticides or flea powders in a Bird Box.

Troubleshooting

Please refer to the FAQs and watch our Installation Guide video – see page 5 for the QR Code.

Support
If you are still experiencing technical issues, use the Live Chat on our website where one of our friendly and knowledgeable technical specialists will be happy to help.

- **Business hours:** 8 am-4 pm, Monday-Friday (except public holidays)

Share Your Favourite Moments
We love to be part of the action and to see how your feathery friends are getting on in your new Nestera Bird Box! Share your favourite photos and videos with us by tagging us on social media or using #nes1era so we can share them on our channels.

⊙ nestera.uk		🅕 nestera.uk
⊙ nestera.us		🅕 nestera.us
⊙ nestera.fr		🅕 nestera.fr
⊙ nestera.deutschland		🅕 nestera.deutschland
⊙ nestera.benelux		🅕 nestera.benelux

About the Solar Powered Battery Wifi Bird Box Camera

Congratulations!
You are now one step closer to nature with Nestero's Solar Powered Battery WiFi Bird Box Camera.

- This Bird Box Camero System allows 24/7 access to unseen, close-up HD video and audio of nesting birds in

your garden on a smartphone or tablet. But the fun doesn't end there. With our secure, easy-to-use Nestero opp, you can record and shore recorded or live footage of your nesting birds with friends and family, wherever they are in the world.

- Our two decades of manufacturing experience hos helped us create the world's first wire-free Bird Box Camero System for you to enjoy the wonders of nature up close. Mode from responsibly sourced high-grade Western Red Cedar, our Bird Box designs adhere to guidelines suggested by the RSPB and BTO.
- The high-spec 3.0 Megapixel camera is kept charged by o high-efficiency solar panel with its own integrated lithium-ion battery pack to ensure the camera stays fully charged, even on the cloudiest days. On the rare chance the battery does run down, both the camera and solar panel can simply be taken indoors and charged at the mains.
- Securely fitted to a mounting drawer, the Full HD WiFi camera includes a pre-focused wideangle lens to offer a perfect top-down view of the nesting chamber. Other features include instant motion detection alerts via the Nestero opp, a built-in light sensor, night vision infrared LEDs that produce crystal clear video in total darkness, and a highly sensitive microphone to hear your nesting birds as well as you can see them.

Documents / Resources

NESTERA Solar Powered Bird Box Camera [pdf] Instruction Manual
Solar Powered Bird Box Camera, Solar, Powered Bird Box Camera, Bird Box Camera, Box Camera, Camera

References

- **User Manual**