

Enjoy Birds More

Bird Table Camera
(C11)



User Guide

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1. Introduction

Thank you for purchasing one of the Enjoy Birds More family of products. We hope you will enjoy many years of viewing wildlife with this equipment.

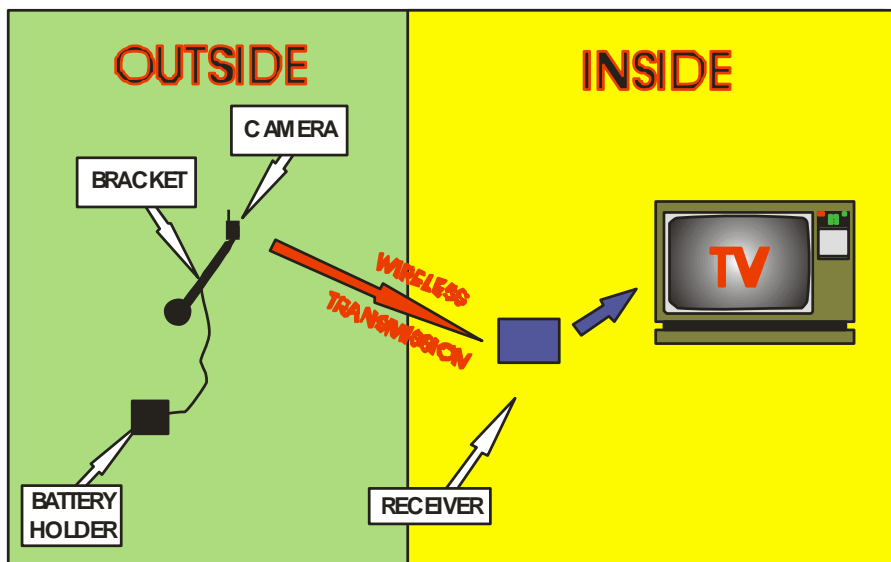
2. Setting Up Your Equipment and System

The Bird Table Camera consists of 3 main components:

1. Camera
2. Bracket
3. Receiver

As well as this, it includes everything necessary to connect the parts of the system together, to power sources, and to your computer or TV.

It is easy to put the system together by following these step by step instructions.



3. Unpack and Familiarise Yourself With Your Equipment

As well as this User Guide, you should have the following parts:

Camera with built in microphone (including adjustable bracket and power/video/audio cable)



with **Antenna and Allen Key**

Wooden strut bracket, with flange at bottom for attaching to post or upright of bird feeder or table and screw for attaching camera at top



Fixings Kit for attaching Bracket to Bird Table and camera



Weather Resistant Cable Cover



Mains power supply unit for Camera (Internal Use Only). This provides an optional alternative to running the system on batteries



Receiver, with separate **Antenna**,
mains Power Supply



and **Video/Audio Lead**



Battery Box with holder for 4 size D batteries, on/off switch, and 2.5 metre long (approx) cable.



4. Set up Your Equipment

4.1 Camera and Bracket



The camera is fitted with a metal bracket which is adjustable for pan and tilt.

Fit this bracket onto the screw at the top of the wooden bracket with the nut and 2 washers supplied. The screw should first be passed through the large round hole in the metal bracket, and then the white plastic washer, followed by the smaller metal washer, and then



lastly the nut fitted and tightened gently.

Next fit the bottom of the wooden bracket to the upright pole of your bird table or feeder station. There are two ways of doing this: either screwing onto the post using the two woodscrews provided, or clamping using the clamp plate and 4 bolts provided.

To fit with woodscrews, simply choose the two counter-sunk holes in the flange which allow the camera to be positioned horizontally, and screw the screws through them into the upright of the bird table, positioning the camera in the desired position for viewing the feeding birds.



To use the clamp, fit the coach bolts through the bracket, with the longer ones going through the greater thickness of the flange plus bracket. Then fit (on the other side of the upright post of the bird feeder or bird table) the thicker clamp plate, with the slot vertical. Next fit the washers over the ends of the coach bolts and then the butterfly nuts. Position the bracket for the desired camera position and tighten the butterfly nuts to clamp securely onto the upright and ensure the coach bolts “bite” into the bracket.





The camera can be adjusted for pan and then tightened by the screw fixing it to the wooden bracket. It can be adjusted for tilt using the allen key to loosen the 6 screws on the side of the camera. Gently tighten them up when you have adjusted the camera angle to your requirement.



Screw the antenna onto the back of the camera, and adjust so that it is approximately vertical..

4.2 Set up Camera for Operation

The camera can be operated either by battery or mains, and either wired straight into your TV or PC, or alternatively with a wireless connection to the TV or PC.

To operate by batteries, fit 4 size “D” batteries into the Battery Holder inside the Battery Box. Close the box, ensuring that the lead is passing through one of the holes at the base of the box, and screw it shut. It can be hung in a convenient position using the attached hanger.

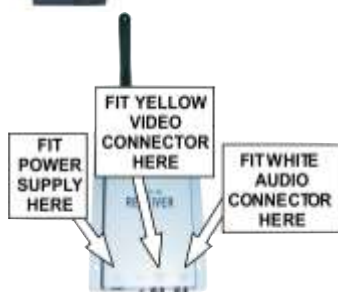
If you plan to power the system using the mains power supply, you do not need the Battery Holder. Take it out of the Battery Box, and disconnect the snap connector. Snap the connector left inside the Battery Box onto the mating connector on the Mains Power Supply Unit. As with battery operation, close the box, ensuring that the leads pass through the holes at the base of the box, and screw it shut. The Mains Power Supply must not be used outside as it is only safe to use inside, although the lead coming from it is low voltage and safe for external use.

The connector at the end of the cable from the Battery Box plugs into the mating connector which is one of the 3 connectors coming out of the camera. If this is outside, you should use the Water Resistant Cable Cover to protect the electrical joints. Simply fit the clear plastic tube over the connectors at the ends of the cables where they connect together, and seal each end of the tube with 2 of the cable ties provided.

4.3 Set up the Receiver and Connect to TV



Screw the Antenna onto one end of the Receiver. Adjust the angle of the Antenna so that it is approximately vertical. The receiver can be mounted vertically using the screw holes provided, or rested in a horizontal position.



Fit the Receiver Mains Power Supply (it has a cylindrical plug) to the Receiver (DC 9-12V) and plug it into the Mains. Switch the power on. The red indicator light will flash to show it is on.

Fit one end of the Receiver Video/Audio Lead to the Receiver, connecting yellow to "VIDEO OUT" and white or red to "AUDIO OUT".

Fit the other end of the Receiver Video/Audio Lead to the direct input video/audio of your TV. Connect yellow to video in, and white or red to an audio in socket.

As an alternative, you may prefer to fit this in to the Video/Audio connectors on a video recorder or VCR.

If you only have a SCART input socket for your TV, you can fit the cable through an appropriate adaptor (not supplied).

The cable (and the signal it carries) is not suitable for direct connection to your TV aerial or antenna socket.

Turn the TV on, and switch it to the direct video/audio input.

Set the Channel Switch on the Receiver to the channel number indicated by the label on the camera. You should see a picture from the camera on your TV screen, and hear through the TV if you blow gently on the back of the camera.

The picture can also be viewed on a PC, but it must be equipped for video input. If your PC is not equipped, you will need a video card, or our Video to USB Converter (A37) or similar.

4.4 Wired Connection to the TV

Connect the two phono connectors at one end of the video/audio cable to the connectors at the end of the camera lead. Connect (video) yellow to yellow, and (depending on which cable has been supplied) (audio) red or white to red or white.

Plug the video (yellow) and audio (red or white) connectors at the other end of the video/audio cable into the video and audio input sockets of your TV.

4.5 Left/Right Reversal

Some of our cameras have a fourth connector at the end of the camera lead which has a small Nylon cap fitted. For normal viewing, this should be left in place. Removal of the cap will cause the picture to be reversed left to right. This facility is unlikely to be needed for wildlife watching unless you are viewing through a mirror (or wish to use the camera as a rear view mirror!). To remove the cap, simply pull it off.

5. Miscellaneous

5.1 Camera Lighting System and Focus

The camera housing contains a light sensor (positioned above the lens) and an array of infra red lights. If the light level available to the camera drops to a level at which it requires extra illumination, the infra red lights will automatically switch on. This will enable you to continue watching the birds feeding in dim light conditions. However, you may find that the infra red lighting is so bright as to dazzle part of the camera's field of view, despite the exposure adjustments which will be made automatically by the camera's electronics. If this occurs, cover part of the array of infra red lights with dark insulating tape (not supplied). If you do this, please be careful not to cover the lens or light sensor.

The camera focus has been adjusted at the factory, and cannot be reset by the user. It will give sharp focus between about 20 cm and infinity.

The camera housing is waterproof, and designed to cope well with wet weather. It can even be used under water at depths of up to 1 metre.

It is important to avoid scratching the glass front to the camera housing, as this may reduce the quality of the picture. From time to time, we suggest you clean the glass with a soft cloth.

5.2 Wireless Transmission Range

The Transmitter and Receiver have a nominal range of 100 metres.

The actual distance achieved will vary depending on atmospheric conditions, any radio interference, the position and type of nearby obstacles (such as walls, trees, or metal objects) and the state of the batteries.

Moving the Receiver just a few centimetres can sometimes make a big difference to the strength of the signal, so to obtain the best reception, we suggest you move the Receiver around to find the best location by trial and error.

6. Specifications, Warranty etc

The specifications of the product described and the contents of this User Guide are subject to change without notice, as part of our continuous improvement process.

Whilst every care has been taken in the preparation of this document, we realise that it may still be possible to improve it. If you find any errors, omissions or points which are not clear, please let us know by email at user.guide@enjoybirdsmore.co.uk. We will endeavour to deal with the problem to your satisfaction, and learn from it for future versions.

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Enjoy Birds More Limited warrants all its products against defects in materials and manufacture for 6 months from the date of purchase. If a defect is discovered, Enjoy Birds More will repair or replace the product (at its option) free of charge, provided it is returned to the address in this User Guide at the customer's expense.

Enjoy Birds More Limited is not able to accept any responsibility for any loss, damage, or loss of data suffered by any customer or third party as a result of use, misuse or malfunction of the product or this User Guide. In particular, whilst the product has been extensively tested, we are unable to warrant that is error free.

If you have any further technical or user questions relating to the product, please first check the Frequently Asked Questions section of our Web Site, www.enjoybirdsmore.co.uk. If that does not enable you to resolve your query, please email it to us on customer.service@enjoybirdsmore.co.uk.

From time to time, we provide customers with product updates. Please check the web site for details.

7. Care for the Environment

As you might expect, Enjoy Birds More cares deeply about the Environment. We have adopted an Environmental Policy designed to demonstrate our commitment to operating our business in harmony with the natural and man made environments. If you wish to see the full policy, it is available to read on our web site.

Our products are developed to be economical with natural resources, both in manufacture and use. We comply with the relevant laws and regulations, including those relating to the Restriction of Hazardous Substances (known as RoHS) and Waste Electronic and Electrical Equipment (WEEE).

The wood used in our products comes from responsibly managed forests, as part of our commitment to the Forest Stewardship Council.

When you have finished using this product, please dispose of it responsibly. We would suggest using your local household recycling and waste treatment facility.

As an electronic item, it must be disposed of separately to other household waste.



This User Guide is printed on recycled paper.

8. Accessories for Your Bird Table Camera

Our comprehensive range of accessories is designed to enable customers to make the best use of their purchase. Why not accessorise your equipment to extend its capabilities and make it do exactly what you want? The following accessories are suitable for the Bird Table Camera:

Battery to Camera Extension Cable (A33)

Extend the distance between your Battery or mains supply and Camera

Mains to Battery Extension Cable (A35)

Want to use mains power, but need a longer cable from the mains power unit to your battery box ? This is what you need.

Video to USB Converter (A37)

This small converter allows you to feed pictures from your camera straight into your computer. No need to install any hardware inside the computer.

Daylight Sensing Battery Box (A32)

Accessorise the Bird Table Camera to give it very long battery life, dusk/dawn switching, use of rechargeable batteries, solar and wind power. Wooden Battery Box with translucent lid, on/off/mode switch.

Rechargeable High Capacity Battery Set (A40)

8 high capacity rechargeable size D batteries and mains charger. Last for longer between charges.

Solar Panel (A41)

Help save the planet by using renewable energy to operate your camera. You may never need to change the batteries again (needs A32 and A40).

Wind Generator (A42)

Free energy to supplement solar or mains recharging for your camera. Good looking and discreet generator (needs A32 and A40).

Universal Camera Stand (A45)

This stand is an alternative to your stand attached to the bird table. Free-standing, it allows the positioning of your camera just where you want it, at any height from under water to 2.2 metres high. Separate wand to hold

camera for pond dipping etc.

Bird Table Stand (A46)

A second bracket for your camera. If you have 2 bird tables or feeders, why not put a stand on each, and move the camera from one to the other without needing to take the brackets off the bird tables?

Enjoy Birds More

Did you know we produce a Variety of Wireless Camera Nest Boxes, and Wildlife Cameras and Accessories? Some of our products:

Garden Nest Box (B2)

The ultimate Wireless Camera Nest Box, with a battery life up to 7 months, and bristling with innovations. Easy and Quick to set up. Remote Electronic Battery Box takes alkaline or rechargeable batteries, and is already equipped with charger to utilise solar or wind energy

Eco Nest Box (B1)

A full function Wireless Camera Nest Box, but with simpler electronics. Translucent roof gives colour pictures in daylight, while infra red lights give pictures at night. Mains or battery operation

Wired Camera Bird Box (B6)

Includes nest box with colour and audio, along with 20 metre cable to plug straight into your TV.

Solar Wireless camera Nest Box (B7)

The ultimate camera nest box. It runs on solar energy, its wireless and it has lighting, colour camera, microphone, transmitter and electronic controls inside the specially developed bird box.

Remote Messaging Camera (C15)

A sophisticated remote camera for wildlife monitoring and watching. Set it up using the inbuilt colour display, and return later to collect your images, or get the camera to send you a picture over the mobile phone network when anything comes into view.

Specialist Boxes:

Other specialised boxes and special requirements made to individual order.

To order, or for more details of all our products:

Visit us at www.enjoybirdsmore.co.uk,

Email us at mail@enjoybirdsmore.co.uk

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All our products are tested
for compliance with the
relevant directives, and carry
the CE Mark

WEEE Producer Registration Number WEE/HB0002ZR

Battery Producer Registration Number BPRN00576