

3rd ⓘ

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REMOTE CAMERA SYSTEM



With  IRIS Technology



USER INSTRUCTIONS



3rdsecure.tv

www.3rdsecure.tv

OVERVIEW

The IRIS camera system enables you to view live and recorded images on your mobile phone from your IRIS camera. This may be security surveillance or entertainment live video, simultaneously accessed by more than one person dialling in from a registered mobile.

The remote camera can be utilised in two ways. You can connect to the camera at any time to view live images or operate in 'alarm mode' when the camera is continually monitoring for movement. If movement is detected the camera will immediately upload the captured images to a secure server and alert you by sending an SMS (text message) to your phone.

These images can then be viewed on your mobile phone after loading the IrisPlayer software.

KIT CONTENTS

Remove all the items from the packaging.

- Camera
- Battery
- Power supply mains adaptor
- Fixings kit
- Documentation

TOOLS REQUIRED

- Cross head/flat blade screwdrivers (large/small)
- Drill
- 6mm drill bit*

* *Only required if fixing camera to a wall.*

When working at heights, please use a suitable platform to work from.

VIDEO COMMUNITY

www.videocommunity.tv is a web based community for all users of the Iris camera system.

The world wide forum gives members access to a whole host of interesting video clips and content from other Iris users as well as the chance to connect to live Iris cameras around the world.

Also find out how to make your Iris camera publicly available and become an overnight TV star!

Watch entertaining videos, play games, enter competitions and win great prizes or simply meet and discuss interesting topics with other like minded Iris camera users.

Upload video clips taken with your Iris camera. We will showcase the funniest, sexiest, craziest and just plain silly videos from around the world. Just make sure they are entertaining!

Register your details today to become part of the rapidly expanding global Iris community. Visit www.videocommunity.tv for more information.

GETTING STARTED

Your mobile phone must have a colour screen with minimum resolution of 128x128 pixels and be Java compatible (refer to the User Manual supplied with your mobile).

It must also be GPRS compatible and have GPRS data enabled.

Attach the battery and secure using the screw provided.

Plug the mains adaptor into the camera and mains outlet socket.

If the product is being used externally the mains outlet should be an IP rated approved unit.

A sheltered location is recommended as the IP54 rating will only provide limited protection and will not make the camera immune to potential damage in severe weather conditions.

Switch mains supply to ON and leave for at least 12 hours to ensure the battery is fully charged.*

***FAILURE TO DO THIS CAN DAMAGE THE BATTERY.**

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY INCORRECT TYPE.

During charging a solid orange light will appear on the front of the camera this indicates that the unit is charging but not usable. When the orange led starts to flash this indicates the camera is fully charged and ready for use (A full description of LED status can be found on page 13).

REGISTERING YOUR CAMERA FOR USE

Before using your camera for the first time, you will need to register the ownership. Please register online at www.3rdsecure.tv and then call our call centre on 01443 819328 for the sim in your camera to be activated to your account.

During registration you will be asked for several pieces of information. To ensure a trouble free setup, please make sure you have this information to hand and ensure you call from a landline and not the mobile that will be used to view the camera.

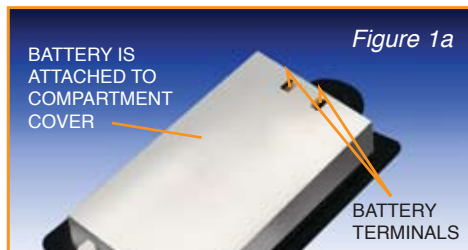
Information you need when registering your camera. . .

The IMEI number – this is printed on the side of the box and on the label inside the battery compartment.

Billing details (name, address, etc.)

A pin number and name for the camera e.g. Lounge, Garage etc).

Your mobile phone number, plus make and model and numbers of any other mobile phones that you wish to use to view the camera.



Note: It is possible for simultaneous viewing of any Iris camera by more than one registered mobile.

For setup and technical assistance please go to www.3rdsecure.tv or call 01443 819328

DOWNLOADING THE IRISPLAYER SOFTWARE

During registration of your camera the 3rdsecure call center will send an SMS (text message) to your mobile phone containing a link to the IRISPLAYER software.

To download the IRISPLAYER software to your mobile you need to follow the link contained in the SMS. (The operator will guide you through the process.)

After you have followed the link and accepted the terms and conditions, the software will take approximately 30 seconds to download.

The IRISPLAYER software will be placed on your mobile. During the download process your mobile may indicate the location of the IRISPLAYER depending on the make and model of your mobile phone, it normally appears in the games or application menu.

SMS MESSAGE

Follow the instructions as given on your screen. The exact wording varies depending upon model of phone or service provider.

DOWNLOAD COMPLETE

If the mobile network is congested, it may take up to 24 hours after registering before you can access the camera.

Your existing mobile network provider will bill you each time you access the IRIS camera through your mobile phone.

When deciding upon your GPRS data tariff, bear in mind that 1MB of data relates to approximately 150 seconds of camera monitoring. GPRS is charged according to the amount of data transmitted and not by call duration. Advice should be sought from your network provider.

Learn more about IRIS and what it can do for you:

www.3rdsecure.tv

VIEWING ONLINE CAMERA IMAGES

The camera system can be used either to provide 'Online Cameras' images of the viewing location or in 'Alarm mode' when it notifies you by text message that the camera has detected movement and automatically recorded images. The video clips are stored at a central server ready to be retrieved later. You are still able to access the camera and see 'Online Cameras' Images when in 'Alarm mode'. **If the camera is not switched ON, pictures will not be available for viewing.**

1. Connect the camera to the power adaptor and switch on the power supply.



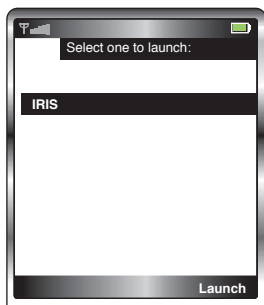
2. Press in and hold the camera ON/OFF switch until the GREEN LED illuminates, then release. The green light becomes solid when the unit is ON. The red PIR light will flash recognising movement. The YELLOW light will begin to flash then turn to a solid light once connection has been made to the network and our server.

The camera is now ready to transmit data images.

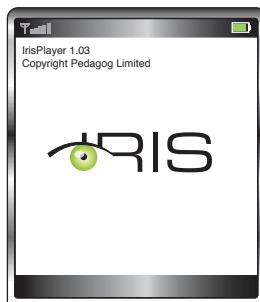
3. Go to the location of the IRISPLAYER on your mobile phone.

Go to Applications or Games Folder or Main Menu

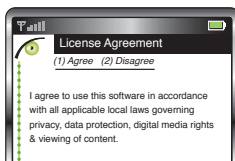
4. Select the IRISPLAYER.



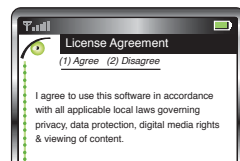
The following screen will appear.



5. Accept Terms and Conditions by pressing 1 .

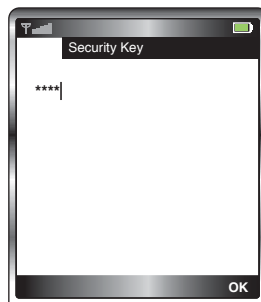


You will see this screen when you first access the camera.



You will see this screen when you next access the camera.

6. Enter your pin number when prompted. This is the number you provided at registration. Press OK.



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You are now presented with a list of options. . .

7. Select Connect by pressing **1** on your keypad.

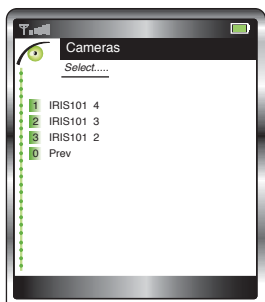


8. Select Online Cameras by pressing **1** on your keypad.



Some mobile handsets will request permission to send information to the internet. If this happens select 'Yes'.

9. Select your new camera from the list by, for example, pressing **1** on your keypad.

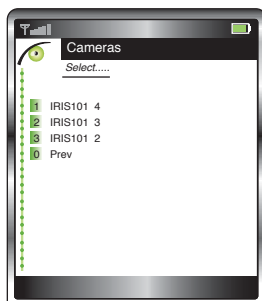


After a short time you should see the camera view on your mobile. A time lapse of a few seconds is normal and may vary depending upon network usage and size of image.

10. Press Disconnect to finish the session.



11. To return to main menu, press **0**.



12. Press **0** to exit from IrisPlayer.



You can switch the camera OFF by pressing and holding the ON/OFF switch. The green light will begin to flash confirming the shut down of the camera, the green and red lights will go off. The orange light will continue to flash, if you have the unit plugged into mains power supply. The flashing light indicates that the unit has power and is ready for use.

ALARM MODE RECORDING

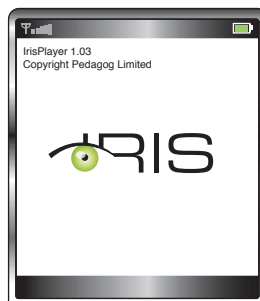
In Alarm mode a text message is sent to your mobile when the camera is activated by movement or mains power loss. The text message tells you the camera name, the time of the alarm and which type of alarm event occurred. When the camera records an alarm event, it stores 2 frames before, 4 frames during and 2 frames after the event. This recording is automatically transmitted to a secure server.

When the alarm trigger has been activated and the clip has been sent, the camera will wait for 30 seconds for there to be an absence of movement (in other words, for the scene to 'calm down') before going back into alarm mode. This ensures that continuous movement does not trigger continuous alerts and the sending of a large number of video clips.

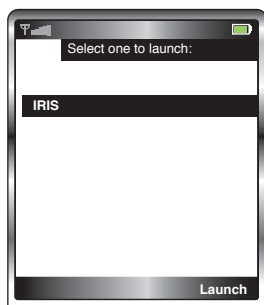
To enable or disable alarm mode on an Iris Camera:

1. Ensure the camera(s) and your mobile handset are switched to ON.
2. Press in and hold the camera ON/Off switch until the green LED illuminates, then release. The green light becomes solid when the unit is ON. The red PIR light will flash recognising movement. The yellow light will begin to flash then turn to a solid light once connection has been made to the network and our server.
3. Go to Applications or Games folder on your mobile handset. If this folder does not exist on your mobile read your handset user manual for advice.

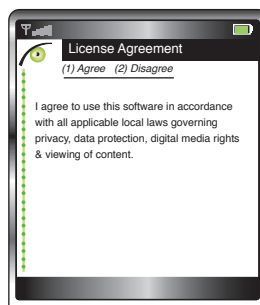
The following screen will appear.



4. Select IrisPlayer software.



5. Accept Terms and Conditions by pressing 1.



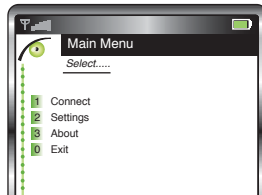
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6. Enter your personalised PIN number.
Press OK.

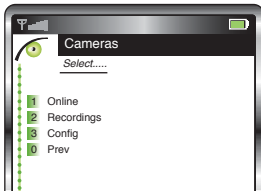


You are now presented with a list of options. . .

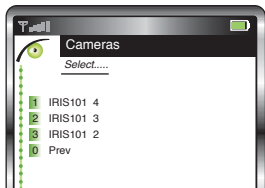
7. Select Connect by pressing 1 on your mobile handset.



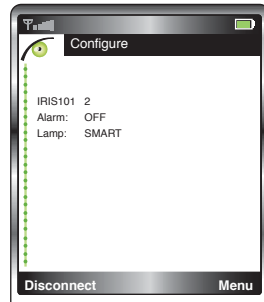
8. Select Config by pressing 3 on your mobile handset. You will then see Building Camera List appear on your screen.



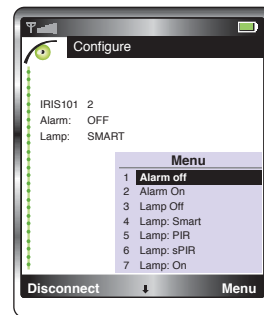
9. Select the camera you wish to put into Alarm mode from the list, for example, by pressing 3 on your keypad.



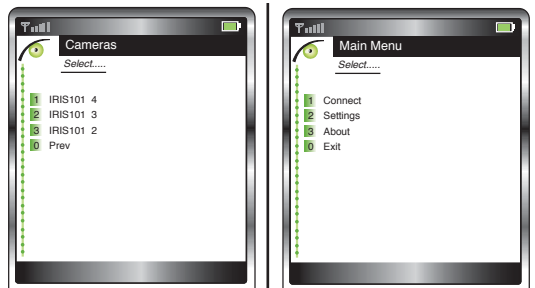
10. Press **options** on your phone menu bar - the following screen will appear



11. Scroll down the list and select the mode required - Alarm On - Alarm Off - press select



12. When selected press disconnect or 0 to exit the IrisPlayer



Press 0 until you exit the IrisPlayer

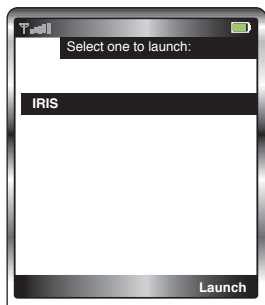
Some mobile handsets will request permission to send information to the internet. If this happens select 'Yes'.

You can still dial up the camera to view Online Cameras even though the camera is in 'Alarm mode'

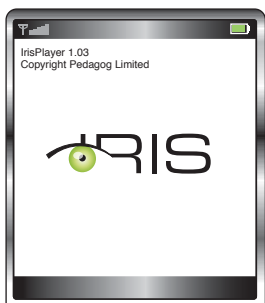
TO VIEW RECORDED IMAGES

Go to Applications or Games Folder or Main Menu

1. Select the IrisPlayer software.



The following screen will appear.



2. Accept Terms and Conditions by pressing 1.



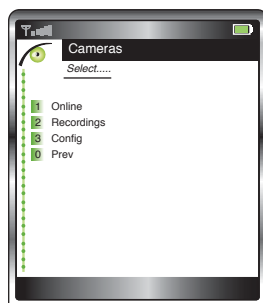
3. Enter your personalised PIN number.



4. Select Connect by pressing 1 on your mobile handset.



5. Select Recordings by pressing 2 on your mobile handset.



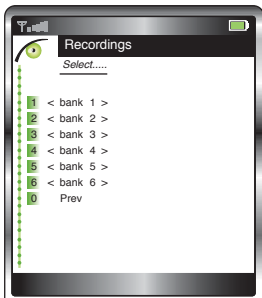
Some mobile handsets will request permission to send information to the internet. Allow application Iris Player to use network and send or receive data. If this happens select 'Yes'.

To view recorded images on an Iris Camera:

6. Select the desired camera, for example, press 1.



7. Select the bank of images you wish to view. Up to 6 banks of images are stored, each bank contains 6 recordings.



8. Select the recording you wish to view.

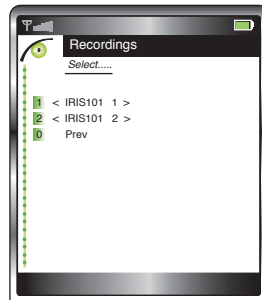


You will then see **getting video** on your screen

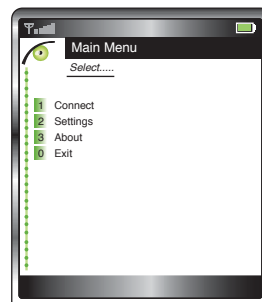
9. The alarm recording will be displayed on your handset

- To replay the recording, press **8** on your handset.
- To advance one frame of the recording press **9** on your handset.
- To step back one frame of the recording press **7** on your handset.
- Press **Disconnect** when finished

10. To return to main menu, press **0**



11. Press **0** to exit from IrisPlayer.

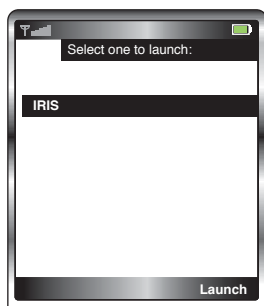


LAMP ACTIVATION MODE

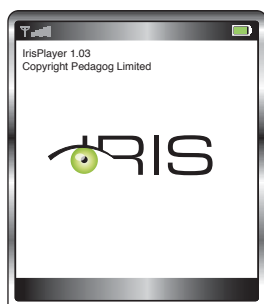
To enable or disable the Lamp mode on the Iris Camera:

1. Ensure the camera (s) and your mobile handsets are switched to ON.
2. Press in and hold the camera ON/OFF switch until the green LED illuminates, then release. The green light becomes solid when the unit is ON. The red PIR light will flash recognising movement. The yellow light will begin to flash then turn to a solid light once connection has been made to the network and our server.
3. Go to Applications or Games folder on your mobile handset. If this folder does not exist on your mobile, read your handset user manual for advice.

4. Select IrisPlayer software.



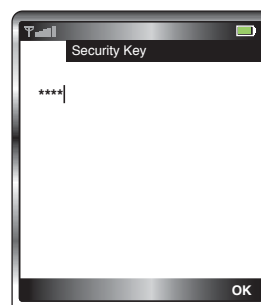
The following screen will appear.



5. Accept Terms and Conditions by pressing 1

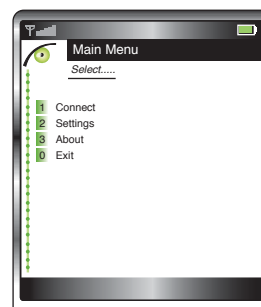


6. Enter your personalised PIN number. Press OK.

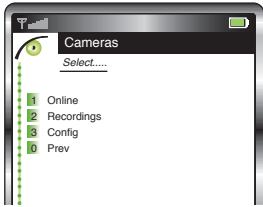


You are now presented with a list of options. . .

7. Select Connect by pressing 1 on your mobile handset.



- 8. Select config by pressing 3 on your mobile handset.



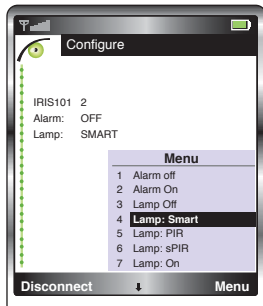
Lamp Modes are as follows:

In all cases the lamp mode will only come on when the ambient light level is low.

1. Smart

This is the default mode for all cameras unless changed by the user. The lamp will come on automatically under the following circumstances:

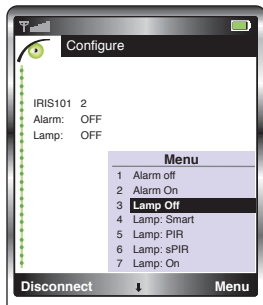
- a. The camera is in alarm mode.
- b. A user is currently viewing live video from the camera



Scroll down to selected your choice of light illumination.

2. Off

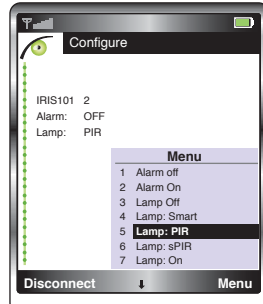
The lamp will never come on.



3. PIR

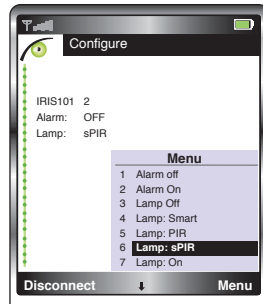
The lamp will come on in response to the PIR motion sensor being activated. The lamp will remain on for 30 seconds after the last movement was detected.

This mode is independent of the camera's alarm mode.



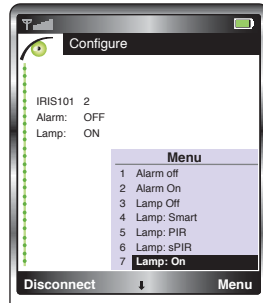
4. Smart – PIR

This is mode 2 and 3 combined



5. On

The lamp will always come on.



Press disconnect
Press 0 to exit IrisPlayer

CONFIGURING IRISPLAYER SOFTWARE

To change the image size and quality you need to:

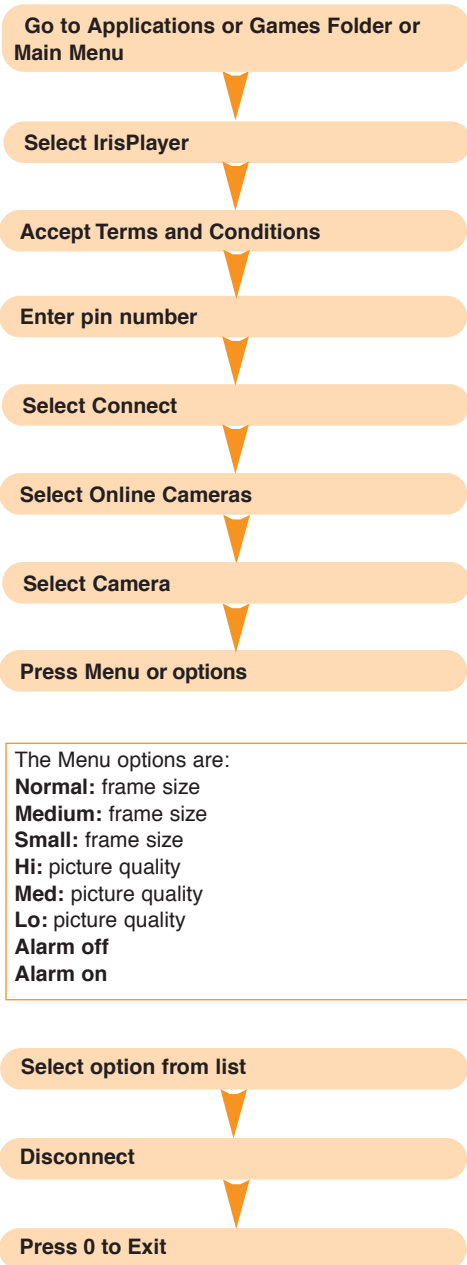


IMAGE SIZE

The size of the pictures delivered to your phone will be automatically set to fit your phone's screen size. You can change the quality of pictures delivered to your phone using the IrisPlayer menu. Higher quality pictures will take longer to send, so the frame update rate will be slower. The image size can be changed via the IrisPlayer software between Large, Medium and Small.

IMAGE QUALITY

Image quality is available in High, Medium and Low. This can be changed via the IrisPlayer software. Increasing the image quality from Low to High will result in a slower frame update rate from the server to your phone.

ALARM OFF

Turns the alarm mode off.

ALARM ON

Turns the alarm mode on.

LED STATUS



ORANGE LED: Solid light - camera is connected to power and charging - not usable

ORANGE LED: Flashing light- camera is now powered and ready for use

GREEN LED: Flashing light - camera is switching on internal modem

GREEN LED: Solid light - Camera is ON

RED LED: will flash when movement is recognised

YELLOW LED: Flashing - searching for network and server

YELLOW LED: Solid - network and server connected

YELLOW LED ONCE ON: Flashes when images are being transmitted

OVERVIEW

While mounting the camera it is helpful to view live camera images to ensure the camera view covers the desired area see [Viewing Online Camera Images](#) (page 5).

- The battery must be fitted at all times for correct operation otherwise video images may not be transmitted.
- In the event of an interruption in the mains power supply the battery will power the camera for up to 5 hours standby and upto 1 hour transmission.
- Check for network coverage – the yellow LED should be flashing when the camera is transmitting either live video or alarm frames.

STAND MOUNTING

When positioning the camera bear in mind that the PIR (movement sensor) has an operational range of approximately 5 metres and 70° angle of detection (Figure 3).

The camera is supplied with a 2.5 metre cable so a mains outlet socket must be within range for the plug-in mains adaptor.

The camera can be used free standing or mounted permanently by the two fixing screws supplied.

WALL MOUNTING

When you have decided upon the location for the camera, using the fixing bracket as a template, mark and drill holes in the mounting surface deep enough to accommodate the wall plugs and fixing screws.

Secure the camera with the two fixing screws to the mounting surface (Figure 4).



TROUBLESHOOTING

Before calling the Helpline at the foot of page, try some of the solutions below.

I don't seem to be receiving many frames per activation.

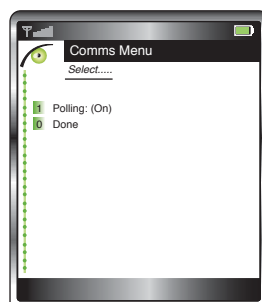
- Check the image size and quality. High = less frames. Choose a lower quality. image.
- Network may be busy.

I can't dial into the camera – it doesn't appear as an option for live picture viewing?

- Camera is switched OFF.
- Camera has lost network connection. Yellow LED must be constantly lit.
- Power failure and battery has expired (Note: If camera is in 'Alarm mode' when power has failed, you should receive a text message notification.
- Server is not recognising the camera. This could be due to subscription issues or service blocking – contact your service provider.

I can't get video delivered to my mobile handset

Go to the Configure menu, select Communication and switch POLLING to Off. Depending on the handset this option may have to be switched to Off. Select Done to exit to Main menu.



Technical Specifications

Wired:	No
Wireless:	Yes
Operating Temperature:	0°C to 45°C
Dimensions:	180(h) x 50(d) mm / Base 76mm (dia.)
Weight:	235g
Battery:	Lithium
Working time:	upto 1hour of video transmission capability
Standby time:	5hours
PIR:	Fresnel lens intergrated into Sensor
PIR detection angle:	100
PIR range:	5 metres minimum to 7 metres
Networked:	GSM-850/GSM900/DCS1800 and PCS-1900
IP Rating	IP54



USE OF THE UK DATA PROTECTION ACT 1998

The IRIS range of CCTV products help to provide users with peace of mind by improving security on their premises.

In recent times, we have had a number of queries about the impact of the UK Data Protection Act 1998 on the use of Home CCTV. The information below seeks to help customers who have concerns over their legal obligations in respect of this Act.

CODE OF PRACTICE

A code of practice, issued by the UK Data Protection Commissioner in July 2000, sought to clarify the individual sections of the Act, making it easier for CCTV operators to understand their obligations. It is stated in the introduction to this code that:

"It is not intended that the contents of this Code should apply to:- ...

Security equipment (including cameras) installed in homes by individuals for home security purposes."

AN ENDNOTE WITHIN THE CODE OF PRACTICE STATES:

"It is likely that the use of cameras by individuals to protect their own property is excluded from the provisions of the Act under the exemption at Section 36 of the Act."

THE UK DATA PROTECTION ACT 1998

The UK Data Protection Act 1998, Chapter 29, Part IV features a list of exemptions from the Act. Section 36 states:

"Personal Data processed by an individual only for the purposes of that individual's personal, family or household affairs (including recreational purposes) are exempt from the data protection principles and the provisions of Parts II and III."

SUMMARY / MORE INFORMATION

Therefore, it is our understanding that, when IRIS CCTV cameras are used for domestic purposes, including that of protecting property, the principles of the Data Protection Act 1998 do not apply.

Full copies of the UK Data Protection Act 1998 and the Code of Practice can be viewed online at:

<http://www.hms.o.gov.uk/acts/acts1998/19980029.htm>

<http://www.dataprotection.gov.uk/dpr/dpdoc.nsf> - then click "CCTV code of practice"

We recommend that customers who have any further doubts about their own individual situation should seek legal advice.



This appliance/fitting is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, the Crossed Out Whee Bin symbol, indicates that this appliance/fitting may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal this includes the disposal of the battery and camera units. For more detailed information about treatment, recovery and recycling of this product, please contact your local authority, your household waste disposal service or the retailer where you purchased the product.

Declaration of Conformity: - 24/02/2009

Hereby, Pedagog Ltd., declares that the IRIS101 Remote Camera System is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at:

www.pedagogdev.com/DoC/Iris101DoC.pdf

IRIS 101 – Remote Camera System
To which this declaration refers conforms to the following harmonised standards

- BS EN 60950 – 1:2006
- BS EN 60950 – 22:2006
- ETSI EN 301 489-1: V1.8.1
- ETSI EN 301 489-7: V1.3.1.
- ETSI EN 301 511: V9.0.2



Agents or affiliates shall be liable for any loss, inconvenience or damages, including, but not limited to, direct, special, incidental or consequential damages, resulting from the use or inability to use the 3rdisecure product. Whether resulting from breach of warranty or any other legal theory.

