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Instruction Manual

For

IRiS iConvertor



experia
multisensory for everyone

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Instruction Manual

Congratulations on the purchase of your IRiS iConvertor!

The IRiS iConvertor has been designed specifically for people with special needs and should, if used in accordance with these guidelines, offer years of switching learning and fun!

The IRiS iConvertor offers endless opportunities to develop numerous skills including colour recognition, cause and effect, hand to eye co-ordination and gross and fine motor skills and many more.

The IRiS iConvertor is an IRiS Talker and can control any number of IRiS Listeners.

Please ensure you read this Instruction Manual in full before operating the unit.

Heed all warnings on the product and within this manual. If upon receipt of this product, the user suspects that the product is defective, and/or requires service or repair due to malfunction or damage to the product, please contact the manufacturer immediately. Please be aware that improper installation and/or use or misuse of this product may result in injury, death, or adverse reactions to its user. This product is intended to be installed and/or use by a trained professional. Failure to comply with these precautions or with specific warnings elsewhere in this manual violates safety standards of design, manufacture, and intended uses of the product.

Features

- IRiS wirefree compatible.
- Works with iPhone™, iPad™ and iPod touch™, V4 and above.
- Accessible.
- Numerous switching modes.
- LED Status indicator.
- Ergonomic Design.
- Easy to use
- 3 Year Manufacturers Guarantee (Return to base)

You will need to download the Experia app to the tablet or smartphone that you plan to use with the IRiS iConvertor.

For Apple products see here: <http://itunes.com/apps/experia>

For Android products see here: <https://play.google.com/store/apps/details?id=com.irisplus.experia>

Instruction Manual

Getting Started

1. Download and install the Experia app to your device (smartphone or tablet).
2. Connect the power supply to the iConvertor.
3. Connect the power supply to a suitable mains outlet, and switch on.
4. Wait approx. 30 seconds for the unit to initiate. There will be a flashing yellow LED when the unit is ready.
5. On your chosen device, go to settings and then wi-fi.
6. Choose the network called 'iConvertor'
7. The unit may ask for a password, if it does enter 'experia47iris'.
8. Now pair the device to any IRiS Listener in the usual way. See the 'Pairing of IRiS Listeners' section below.

Please note: Only use the power supply that was supplied with the unit. Use of a different power supply may result in damage to the product and void the warranty.

Experia IRiS App

The app features a number of switches designed to allow people of all ages and abilities to access and control IRiS wireless multisensory equipment.

These switches are created to allow a carer to develop the users' abilities through cause and effect skills, switching skills, movement and much more.

Each mode has various setting available. Please see below for each mode and setting. When ready press 'Start' to start any switch mode.

The switches include:

- a. **Multiple Buttons** – Press a button to control equipment
- b. **Single Button** – Press a button to control equipment
- c. **Qube** – Move the unit through 3 axis to control equipment
- d. **Compass** – Rotate the unit to control equipment
- e. **Sound** – Make a noise to control equipment
- f. **Vibration** – Shake the unit to control equipment
- g. **Scanner Touch** – Control the IRiS Scanner with touch
- h. **Scanner Tilt** – Control the IRiS Scanner by tilting the device
- i. **RGB Slider** – Choose hundreds of colours using 3 sliders
- j. **RGB Colour Wheel** – Choose hundreds of colours using a colour wheel
- k. **Voice Recognition** – Say one of the eight main colours
- l. **Calming** – Equipment automatically changes colour by itself

Instruction Manual



Multiple Buttons

- Choose between 8, 4 or 2 active buttons dependant on the users abilities.
- Choose between 7 switch modes
- Choose whether vibration is on/off (if supported by your device)
- Choose whether sound is on/off (if supported by your device)

Locked - Press any coloured switch, the listener changes to that colour and stays on that colour until a different switch is touched. The listener then changes to the new colour.

Toggle - Press any coloured switch, the listener changes to that colour. Press any coloured switch again and the light extinguishes.

Momentary - Press any coloured switch and any listener paired to the unit will change to that colour. The moment you stop pressing the switch, the lights extinguish.

Racing - This mode operates like a quiz buzzer. The first coloured button pressed illuminates the listener and stops any other switch action. After 5 seconds the colour extinguishes and it is ready to start again.

Timed - Press any coloured switch and any listener paired to the unit will change to that colour for a preset time. The time is fully adjustable by pressing the 'Time' switch on the unit. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.

Scrolling Stop - The listeners paired to the unit start changing colour. When any switch is pressed they stop on the colour illuminated at that point. The listener stays on that colour for a present time. The time is fully adjustable by pressing the 'Time' switch on the unit. Each time you press the 'Time' switch the time increases. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.

Scrolling Next – When any coloured switch is pressed the listeners paired to the unit will scroll to the next colour.



Single Button

- Choose between 4 switch modes
- Choose whether vibration is on/off (if supported by your device)
- Choose whether sound is on/off (if supported by your device)

Instruction Manual

Toggle - Press the switch, the listener changes to that colour. Press the switch again and the light extinguishes.

Momentary - Press the switch and any listener paired to the unit will illuminate, the moment you stop pressing the switch, the lights extinguish.

Scrolling Stop - The listeners paired to the unit start changing colour. When the switch is pressed they stop on the colour illuminated at that point. The listener stays on that colour for a present time. The time is fully adjustable. Click on Time to control the amount of time the colour is shown after the switch is pressed. Change how quickly the colour automatically changes by adjusting the Scroll time. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.

Scrolling Next –When the switch is pressed the listeners paired to the unit will scroll to the next colour.



Qube

- Choose between 2 switch modes
- Choose whether sound is on/off (if supported by your device)

Locked – Rotate your device and the listener changes colour dependant on which side is uppermost and stays on that colour until the unit is rotated again. The listener then changes to the new colour.

Timed – Rotate your device and the listener changes colour dependant on which side is uppermost and stays on that colour until the unit for a pre-set time. The time is fully adjustable by pressing the 'Time' switch on the unit. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.



Compass

- Choose between 2 switch modes
- Choose whether vibration is on/off (if supported by your device)
- Choose whether sound is on/off (if supported by your device)

Instruction Manual

Locked – Simply rotate your device and the listener changes colour dependant on where your device points. The screen shows the colour your listeners will be. The colour will not change until the unit is rotated again.

Timed – Rotate your device and the listener changes colour depending on where your device points for a preset time. The time is fully adjustable by pressing the 'Time' switch on the unit. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.



Sound

- Choose between 4 switch modes
- Scroll Time: Choose between 1, 2, 3, 4 or 5 seconds

Momentary – When a sound is detected, any IRiS Listener paired to the unit illuminates and begins changing colour every 2 seconds. When no sound is detected the light extinguishes.

Locked – as above except that when no sound is heard the Listener stops changing colour put does not extinguish.

Scrolling – IRiS Listeners paired to the unit start slowly changing colour. When a sound is detected the unit stops on the colour that was illuminated at that point. If you make a sound constantly the unit will continue to stay on that colour. When a sound is not detected the unit will begin changing colour again.

Sound Responsive – Similar to a sound to light mode, an IRiS Listener will change colour whenever a sound is heard. Sensitivity is adjustable.



Vibration

- Choose between 4 switch modes
- Scroll Time: Choose between 1, 2, 3, 4 or 5 seconds
- Choose sensitivity level

Instruction Manual

Locked – Whenever the unit is shaken, any IRiS Listener paired to the device will change colour.

Momentary – Shake the switch and any listener paired to the unit will illuminate, the moment you stop shaking the switch, the lights extinguish.

Scrolling Stop – The listeners paired to the unit start changing colour. When the switch is shaken they stop on the colour illuminated at that point. The listener stays on that colour for a present time. The time is fully adjustable. Click on Time to control the amount of time the colour is shown after the switch is pressed. Change how quickly the colour automatically changes by adjusting the Scroll time. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.

Vibration Responsive – Whenever the unit is shaken, the IRiS Listener will change colour. Sensitivity is adjustable.



Scanner Touch

- Choose between 3 switch modes
- Scroll Time: Choose between 1, 2, 3, 4 or 5 seconds

Scrolling Start – Tap the grey button to change the colour of any IRiS Listener paired to the app. Move the grey button to move the light emitting from a scanner around a room - you can also move the light on our IRiS Musical Touchwall

Scrolling Stop – Tap the grey button to stop the colour changing of any IRiS Listener paired to the app. You can set how quickly the lights change colour and how long they stop on a colour after pressing the button. Move the grey button to move the light emitting from a scanner around a room - you can also move the light on our IRiS Musical Touchwall

Scrolling Momentary – Press and hold the grey button to change the colour of any IRiS Listener paired to the app, when you take your finger off the button the light will go off. Move the grey button to move the light emitting from a scanner around a room - you can also move the light on our IRiS Musical Touchwall

Instruction Manual



Scanner Tilt

- Choose between 3 switch modes
- Scroll Time: Choose between 1, 2, 3, 4 or 5 seconds
- Choose between 3 orientation modes

Scrolling Start – Tap the grey button to change the colour of any IRiS Listener paired to the app. Tilt your Apple™ device to move the light emitting from a scanner around a room - you can also move the light on our IRiS Musical Touchwall

Scrolling Stop – Tap the grey button to stop the colour changing of any IRiS Listener paired to the app. You can set how quickly the lights change colour and how long they stop on a colour after pressing the button. Tilt your Apple™ device to move the light emitting from a scanner around a room - you can also move the light on our IRiS Musical Touchwall

Scrolling Momentary – Press and hold the grey button to change the colour of any IRiS Listener paired to the app, when you take your finger off the button the light will go off. Tilt your Apple™ device to move the light emitting from a scanner around a room - you can also move the light on our IRiS Musical Touchwall

Orientation modes

Hand Held – Use this mode if you are holding the iPhone in your hand.

Arm Mounted – Use this mode if you are mounting the iPhone on your arm.

Head Mounted - Use this mode if you are mounted the iPhone on your head.



RGB Slider

- Choose between 2 switch modes

Locked – Use the 3 sliders to choose the colour, any IRiS Listener will change and remain on that colour until you move a slider again..

Timed – Use the 3 sliders to choose the colours and any IRiS Listener paired to the unit will change to that colour for a preset time. The time is fully adjustable by pressing the ‘Time’ switch on the unit. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.

Instruction Manual



RGB Colour Wheel

- Choose between 2 switch modes

Locked – Move the circle over the colour wheel and any IRiS Listener paired changes to that colour and stays on that colour until the circle is moved again. The listener then changes to the new colour.

Timed – Move the circle over the colour wheel and any IRiS Listener paired changes to that colour for a pre-set time. The time is fully adjustable by pressing the 'Time' switch on the unit. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.



Voice Recognition

- Choose between 2 switch modes

Locked – Say one of the eight colours displayed on the screen and any IRiS Listener paired changes to that colour and stays on that colour until you say a different colour. The listener then changes to the new colour.

Timed – Say one of the eight colours displayed on the screen and any IRiS Listener paired changes to that colour for a preset time. The time is fully adjustable by pressing the 'Time' switch on the unit. Times available are: 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50 and 60 seconds.



Calming

- **Scroll Time:** Choose between 1, 2, 3, 4 or 5 seconds

The unit automatically changes colour. You can change the rate that it changes by adjusting the scroll time.

Exiting Switches

To avoid accidentally closing a switch you need to double click on the text 'Done' in the top left of the screen in order for it to exit the active screen and return to the switch menu. If you do not double click you will see a message saying "Double tap to exit"

Pairing to IRiS Listeners

This procedure is split into 2 sections, one for those who do not have an IRiS Master Pairer and for those who do.

Without an IRiS Master Pairer

Every IRiS Listener has a button on it called a pairing button. To get a smartphone or tablet to work with a product, first turn on the smartphone and start the Experia app. Select the Multiple Switches and Locked mode. Next, find the pairing button on the product you wish to control and press it. You then need to press one of the coloured buttons on the app within 5 seconds. The IRiS Listener will now change colour every time you activate the smartphone in question, regardless of the mode, if correctly paired.

With an IRiS Master Pairer

To get a smartphone or tablet to work with a product, first turn on the iPad and start the Experia app. Select the Multiple Switches and Locked mode. Next, find the pair button for the product you wish to use on the Master Pairer and press it. You then need to press one of the coloured buttons on the app within 5 seconds. The IRiS Listener will now change colour every time you activate the smartphone in question, regardless of the mode, if correctly paired.

Controller Group Settings

The iConvertor has a controller group setting. The controller group setting allows you to select which out of 4 different groups of IRiS Listeners you wish this your Apple™ device to control. By default, this is set to control group 1. To change the group, choose general settings from the home screen of the Experia app.

Note: when changing the control group, you will need to re-pair the device to any IRiS listener.

When using the control group setting, it is possible to have up to 4 Apple™ devices controlling up to 4 IRiS Listener groups simultaneously through just one IRiS iConvertor. It is also possible to have more than one device connected to the same control group.

Instruction Manual

Cleaning and Maintenance

The unit should be cleaned with a damp soft cloth. A non-abrasive cleaning agent may be used for stubborn stains. Ensure no liquid enters the base of the unit.

The unit should not be within reach of any vulnerable child or adult.

App Compatibility

The Apple app will work on any iPhone, iPod Touch or iPad running iOS 3.1 or greater.

The Android app will work on any Android device running Android 4.4 or greater.

However, within in the app some things may be disabled on some devices:

- The compass functionality will only work on devices that have the compass built in (e.g. iPhone™ 3GS and later).
- The sound functionality will only work on device that have a microphone built in. (e.g. all smartphones and iPads™, but only the latest 4th generation iPod Touch™ and later)

Troubleshooting

Q. The app doesn't work.

1. Is the iConvertor switched on? If so, see 2
2. Are the LED lights on the front of the unit on? If so, see 3
3. Is there a flashing yellow LED on the front of the IRiS iConvertor? If so, see 4
4. Is the smartphone/ tablet device connected to the iConvertor wifi? If so, see 5
5. Whenever you activate the app does a yellow light flash on the iConvertor? If so, see 6
6. Have you set up your device to connect to the 'iConvertor' Network? If so, see 7
7. Have you closed the app and restarted it? If so, then contact us.

Note: to close the app, from your home screen, double click the home button to open the multitasking manager. Then 'flick' the Experia app off the top of the screen. Then click home to return to your home screen.

Instruction Manual

Contact Details

For USA please email office@experia-usa.com

For Ireland please email support@experia-ireland.ie

For UK and rest of the world email support@experia-innovations.co.uk

Telephone: +44 (0) 845 644 0977.

Please note: email is our support team's preferred communication and this takes precedence over telephone calls.

QUESTIONS & IDEAS?

If you have an idea on how to improve this product or want to see your product idea realised, please email: ideas@experia-innovations.co.uk.

All ideas are presented to our OT, technical and finance department and if all procedures are passed we will contact you to discuss your idea further.

We can't promise to develop every product but if it's a great idea, we'll try!

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