

IRIScan™ Book 5



You slide, it scan.

for Windows® and Mac®

Portable scanner & OCR software

Getting Started

This **Quick User Guide** helps you get started with the **IRIScan™ Book 5** scanner.

This scanner is supplied with the software applications **Readiris™ Pro** and **InstantResult™** (Windows® only).

Please read this guide before operating this scanner and its software. All information is subject to change without prior notice.

Table of Contents

Getting Started	2
1. Introduction	4
2. Software installation	4
2.1 Added value	4
2.2 Installation	4
2.3 Activation	5
3. Prepare the Scanner	6
Insert the included microSD card	6
4. Buttons & Settings Overview	7
4.1 Overview of the Scanner Buttons	7
4.2 Overview of the Scanner Settings	8
5. Choose the Scanner Settings	10
5.1 Scanner Settings	10
5.2 Modify the Settings	10
5.2.1 Modify the resolution and the output file format by using the buttons	10
5.2.2 Modify the settings within the menu	10
6. Scan Documents	11
6.1 Scan one page	11
6.2 Create multi-page PDF's	11
6.3 Check your scanned documents	12
6.4 Scan documents while using the micro USB cable	12
7. Transfer Scanned Documents to your Computer	14
7.1 Using the provided micro USB cable (<i>Windows® and macOS®</i>)	14
7.2 Using the microSD card adapter (<i>Windows®, macOS® and Tablet</i>)	14
8. Scan, Edit and Convert Images into Editable Text with InstantResult™	16
8.1 Using InstantResult™ to scan	16
8.2 Using InstantResult™ to convert your scanned files into editable text	17
8.3 Using InstantResult™ to edit your scanned files	17
8.4 Using InstantResult™ to save your (recognized) scanned files	18
9. Troubleshooting	19
10. Technical Specifications	20
10.1 Minimum System Requirements Windows PC	20

10.2 Minimum System Requirements macOS	20
10.3 Scanner Specifications	20
11. Legal notices	21

1. Introduction

The **IRIScan™ Book 5** is designed to be used on its own, disconnected from any computer. The documents you scan are stored on the scanner's microSD card. From there they can be loaded into Readiris™.

Note that the **IRIScan™ Book 5** is not a Twain-based scanner that can be used from within any application to scan documents. Instead, think of it as an external storage device that is able to scan independently.

2. Software installation

2.1 Added value

You can use **Readiris™** to load the scans from the removable disk and convert them into compressed and text-searchable output formats (PDF searchable). **Readiris™** offers numerous features of text edition for scanned images (thanks to the I.R.I.S OCR technology).

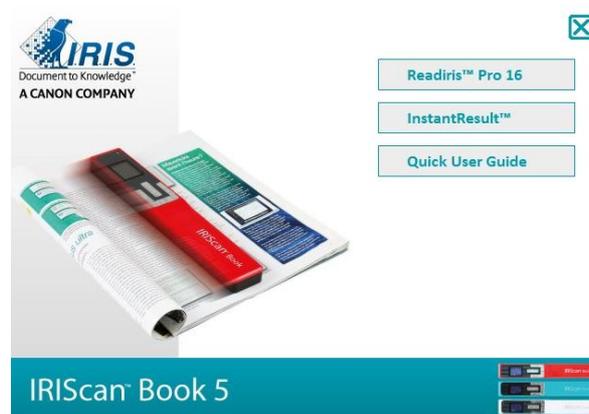
InstantResult™ allows you to perform, in real time, some actions on a scanned page (one page at a time only!)

- convert your scanned documents into editable text;
- perform editing actions such as image rotation, cropping, etc.;
- save them as non-editable (image files) or editable files (Word, PDF, etc.).

Check the [System Requirements](#) to make sure your system is compatible.

2.2 Installation

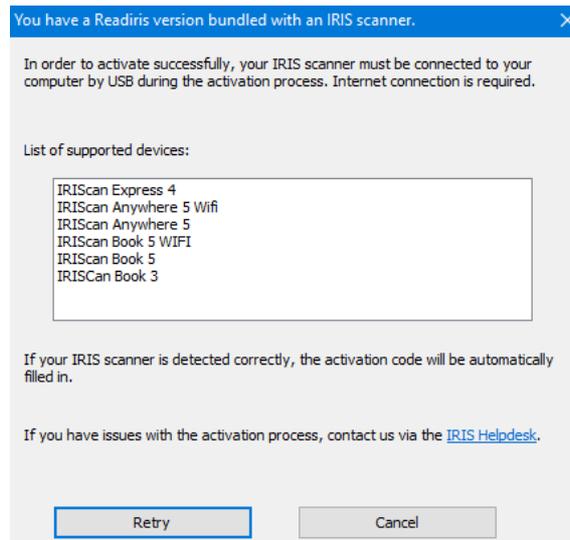
1. Go to <http://www.irislink.com/start>.
2. Scroll down to **IRIScan™ Book 5**.
3. Select the version you acquired and click **Getting Started**.
4. Then click **Start now**.
5. Complete the form and click **Register now**.
6. Select the required Operating System.
7. Click **Download** to download the software.
8. Go to the location where you downloaded the software, and run the installation file.
9. The following setup screen is displayed:
WARNING: install the different software applications in the order indicated below.



10. Click **Readiris™ Pro** to install it. Follow the on-screen instructions.
11. Click **InstantResult™** to install it. Follow the on-screen instructions.
12. [Connect your scanner](#) when needed.

2.3 Activation

The license number required to activate **Readiris™** will be retrieved automatically on the condition that your scanner is connected to your computer by USB during activation process.



Activation of Readiris™

For detailed information about the full range of features of **Readiris™** and **InstantResult™**, consult the **help file** provided with the software, or the latest **User Guides** on <http://www.irislink.com>.

3. Prepare the Scanner

Insert the included microSD card

- Insert the microSD card gently into the card slot until the card is latched.



NOTE: on a Windows PC, the **IRIScan™ Book 5** can also be used without microSD card with the InstantResult™ software. See section [Scan, Edit and Convert Images into Editable Text with InstantResult™ \(Windows only\)](#).

4. Buttons & Settings Overview

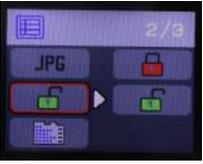
4.1 Overview of the Scanner Buttons



Button	Button Name
	Scan/Power/Enter
	Menu
	Delete
	Up/DPI
	JPG/PDF/Multi-PDF/Down
	Playback
	Back
	Right

4.2 Overview of the Scanner Settings

Icon/Menu Option	Settings	Description
	MicroSD card	Transfer your scans via the provided micro SD card. <i>You can also transfer them via the provided micro USB cable.</i>
	PC mode	PC mode is available only when you connect the micro USB cable to your computer. See Scan documents while using the micro USB cable .
 Color choice on the display	Color <ul style="list-style-type: none"> • Color • B&W 	Scan images in color or black-and-white (grey levels).
 Button and output format choice on the display	Output format of your scanned file <ul style="list-style-type: none"> • JPG • PDF • Multi-page PDF 	Save your images as JPG images, PDF files or multi-page PDF files.

 <p>Button and resolution choice on the display</p>	<p>Resolution</p> <ul style="list-style-type: none"> • 300 DPI • 600 DPI • 1200 DPI 	<p>Scan images in a resolution of 300, 600 or 1200 DPI.</p> <p>300 dpi is ideal if you want to convert your scans into editable text on PC with the InstantResult™ software.</p> <p>600 and 1200 dpi are mostly used to scan photos.</p>
	<p>Encryption</p>	<p>IRIScan™ Book can save images as encrypted files. That way the files can only be read on a computer if you connect the scanner to it. The files will not be readable directly on the microSD card.</p> <p>By default, files are not encrypted. To encrypt a file, select  and then <input checked="" type="checkbox"/>.</p>
	<p>Date and Time</p>	<p>With this setting you can add date and time info to your scans. The date and time are also shown on the display.</p>
	<p>Card formatting</p>	<p>With this setting you can format the microSD card and delete its content when the card is full.</p> <p>Note: <input checked="" type="checkbox"/> formats the card. <input type="checkbox"/> does <i>not</i> format the card.</p>

5. Choose the Scanner Settings

WARNING: before you try to access the scanner settings, make sure the provided microSD card is inserted in the card slot.

5.1 Scanner Settings

To access the scanner settings:

1. Press the Scan/**Power**/Enter button for 2 seconds to power on the scanner. The display lights up.



2. The scanner settings are available through

- the **Up/DPI, JPG/PDF/Multi-PDF/Down** buttons



and/or

- the **Menu** button



Menu Options

5.2 Modify the Settings

5.2.1 Modify the resolution and the output file format by using the buttons

- Press the corresponding buttons repeatedly to select the desired option.
The change is displayed each time.

5.2.2 Modify the settings within the menu

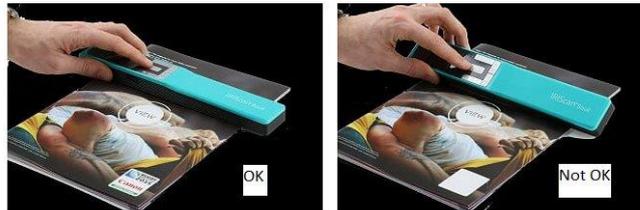
- Press the **Menu** button.
- Navigate through the option groups with the **Up/DPI** and **JPG/PDF/Multi-PDF/Down** arrows and press the Scan/Power/**Enter** button.
- To select an option, press the Scan/Power/**Enter** button again.
- To go back to the display, press the **Menu** button.

6. Scan Documents

6.1 Scan one page

1. Press the **Scan/Power/Enter** button for 2 seconds to power on the scanner.
2. Place your scanner at the top of the page you want to scan.
3. Press the **Scan/Power/Enter** button once. The word **Scan** appears on the display.
4. Slide the scanner **slowly** and **steadily** over the page.

TIP: hold the document steady with one hand while scanning.



5. When you have reached the bottom of the page, press the **Scan/Power/Enter** button again to stop scanning.

NOTE: in case an error occurs during scanning - when scanning too fast or not levelly for instance - the word **ERROR** appears on the display. See the section [Troubleshooting](#) for help.

6.2 Create multi-page PDF's

1. Press the **JPG/PDF/Multi-PDF/Down** button until the multi-page PDF format is displayed.



2. Press the **Scan/Power/Enter** button.
3. Scan your page.
4. Press the **Scan/Power/Enter** button again to stop scanning.
5. Repeat steps 2-4 for any additional pages you want to add in your multi-page PDF.

The number of your scanned images in your multi-page PDF is displayed next to the **Scan** indication.



6. When finished scanning, exit the multi-page PDF mode by pressing the **JPG/PDF/Multi-PDF/Down** button until JPG or PDF mode is displayed.
7. A quick preview of the document is displayed for a few seconds.

Scanning TIP:

When you are scanning a small, thick book it may occur that the margin is too narrow and you are not able to scan the entire text.

To solve this problem, place the scanner at the bottom of the page, turn it upside down and scan upwards. You will notice that the scanner's right margin is smaller than the left.



[6.3 Check your scanned documents](#)

1. Press the **Playback** button.
2. Press the **Up/DPI** and **JPG/PDF/Multi-PDF/Down** arrows to find the scanned image you want to check.
3. Press the Scan/Power/**Enter** button to confirm your choice and zoom the scanned image.
4. To navigate through the zoomed image, use the **Up/DPI** and **JPG/PDF/Multi-PDF/Down** arrows and the **Right** button.

Note that each time you press the Scan/Power/**Enter** button, you increase the zoom levels (up to x8).

5. To go back to the menu, press the Scan/Power/**Enter** button.

[6.4 Scan documents while using the micro USB cable](#)

The provided micro USB cable can be used to

- Charge your scanner
- Transfer your scans to your computer/tablet
- Use the **InstantResult™** software (*Windows only*)

Scanning documents is possible even when your scanner battery is empty and you charge it with the provided micro USB cable.

When you connect the micro USB cable to your computer, your scanner enters into the PC mode.



To start the scanning process:

1. Press the **Menu** button.
2. Press the Scan/Power/**Enter** button.

3. Use the **Up/DPI** and **JPG/PDF/Multi-PDF/Down** arrows to select the **SD card** option.



4. Press the Scan/Power/**Enter** button.
5. Press the **Scan**/Power/Enter button and start scanning.

When finished, press the **Scan**/Power/Enter button again.

7. Transfer Scanned Documents to your Computer

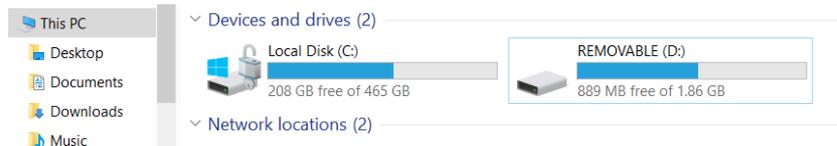
There are two ways to transfer scanned documents to your computer: by using the **micro USB cable** or by using the **microSD card adapter**.

7.1 Using the provided micro USB cable (*Windows® and macOS®*)

1. Power on the **IRIScan™ Book**.
2. Plug in the provided micro USB cable in both the **IRIScan™ Book** and your computer.



3. The card memory containing your documents is displayed on your computer.



Example image for Windows

4. Open the card memory and move your documents to your computer. The documents are located in the folder **DCIM\100Media** of the removable disk.

7.2 Using the microSD card adapter (*Windows®, macOS® and Tablet*)

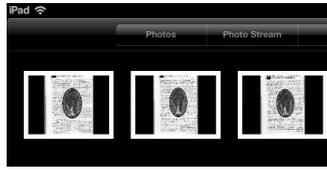
1. Press the microSD card to unlatch it. Then remove it from the card slot.



2. Insert it in the provided microSD card adapter.



3. Insert the adapter into the SD card slot on your computer. If you cannot use the microSD card adapter, you can insert it in a memory card reader (not included!) to connect it to your device.
4. The card memory containing your documents is displayed on your device.



Example image for iOS

5. Open the card memory and move your documents to your device. The documents are located in the folder **DCIM\100Media** of the removable disk.

TIP: Once you have transferred your documents to your Windows® PC or Mac, they can be processed with **Readiris™ Pro**. For more information on how to process your documents with **Readiris™ Pro**, see the complete User Guide on www.irislink.com.

8. Scan, Edit and Convert Images into Editable Text with InstantResult™

(Windows® only)

With **InstantResult™** you can use the **IRIScan™ Book 5** even without microSD card. You simply connect it to a Windows PC using the included micro USB cable.

Moreover, you can *directly* perform some converting or editing actions.

8.1 Using InstantResult™ to scan

1. Connect the **IRIScan™ Book 5** to your Windows PC using the included micro USB cable.



2. Press the Scan/**Power**/Enter button for 2 seconds to power on the scanner. Make sure the following icon appears on the display:



3. Start **InstantResult™** from the Windows **Start** menu.
4. Place the scanner at the top of the document to scan.
5. Press the **Scan**/Power/Enter button once. The word **Scan** appears on the display.
6. Slide the scanner **slowly** and **steadily** over the page.

Your scanned image is instantly displayed in the **InstantResult™** screen.



- When you have reached the bottom of the page, press the **Scan/Power/Enter** button again to stop scanning.

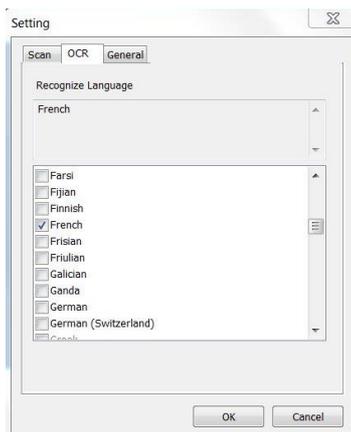
8.2 Using InstantResult™ to convert your scanned files into editable text

Before scanning an image, select the language of the text in your image.

- Click the **Settings** button.



- Click the **OCR** tab:
 - Select the language(s) of the text to recognize (you can select up to 8 languages).
 - Click **OK**.



- To scan your images, follow the steps 4-7 of the section [Using InstantResult™ to scan](#).

8.3 Using InstantResult™ to edit your scanned files

- Edit the image file you have just scanned with the editing toolbar.



- Import existing image files (.TIF, .TIFF, .JPG, .JPEG, .BMP, .PNG, .J2K, .J2C) by clicking the  button.

WARNING: multi-page files and PDFs are not supported with this button.

8.4 Using InstantResult™ to save your (recognized) scanned files



Save your scanned image as a .JPG or .Bmp image file.



Save your recognized scanned image as a .DOCX, .PDF, .XLSX or .TXT file.



Save your recognized scanned image as a .PDF file.



Save your recognized scanned image as a .DOCX file.



Copy both images and recognized text from your scanned image to the clipboard. You can, then, paste them elsewhere.



Copy only the recognized text from your scanned image to the clipboard. You can, then, paste it elsewhere.



Access the Scan and recognition (OCR) settings.



Print your scanned image.

TIP: Once you have transferred your documents to your Windows PC or Mac, they can always be processed with **Readiris™ Pro**. For more information on how to process your documents with **Readiris Pro**, see the complete User Guide on <http://www.irislink.com>

9. Troubleshooting

Problem	Cause	Solution
I cannot turn on the scanner.	Low battery power.	Connect the scanner to a PC. Charge the scanner with an external power adapter.
Pictures cannot be saved after I have scanned them.	There is no microSD card in the card slot. The microSD card is full.	Insert a microSD card. Move the images from the microSD card to your computer to clear storage space on the card. To format the card and delete its content: <ol style="list-style-type: none"> 1. Press the Scan/Power/Enter button for 2 seconds to power on the scanner. 2. Press the Menu button. 3. Go to the 2/3 option group and select the SD formatting  option to delete the content of the microSD card.
My computer does not recognize the scanner when I connect it.	Connection failure.	Make sure both ends of the USB cable are connected securely. Use only the provided micro USB cable.
My scanner generates blurry images.	The scanner lens is probably dirty.	Clean the lens with a soft dry cloth.
ERROR is displayed when scanning a document.	You are sliding the scanner too quickly over your documents.	Press the Scan /Power/Enter button to scan your document again, steadily and slowly.
All the scanner buttons are blocked.	Multi-page PDF mode	Press the JPG/PDF/Multi-PDF/Down button until JPG or PDF mode is displayed.
NO CALIB error appears on the display of my scanner.	Calibration issue	Please contact Technical Support.

Should you experience issues when using **IRIScan™ Book 5**, consult the Frequently Asked Questions on our website or contact Technical Support at www.irislink.com/support.

10. Technical Specifications

The system requirements and compatibility can change over time, depending on the operating system and updates from Microsoft/Apple.

To get the most up to date requirements, you can check the [Support Page](#) on our website.

10.1 Minimum System Requirements Windows PC

Operating System	Windows® 10, 8, 7 (no driver installation required)
CPU	1 GHz processor or higher
RAM	2 GB
HD space	1 GB
Hardware	1 free USB port

10.2 Minimum System Requirements macOS

Operating System	macOS® 10.12 or above (no driver installation required)
CPU	1 GHz processor or higher
RAM	2 GB
HD space	1 GB
Hardware	1 free USB port

10.3 Scanner Specifications

Image sensor	A4 Color Contact Image Sensor			
Resolution	300 dpi (default), 600 dpi, 1200 dpi			
Maximum scanning speed	+- 3 seconds for A4 300 dpi color			
Capacity (based on 2 GB microSD card*) *The number of scans may vary depending on the content complexity.		300 dpi	600 dpi	1200 dpi
	Color	1600	600	190
	Mono	2000	800	190
Scan width	216mm			
Scan length	1200mm			
File format	JPG / PDF / Multi-page PDF			
Display panel	1.5" color LCD			
USB Port	USB 2.0 high speed			
External memory	MicroSD card (TF Card) up to 32 GB			
Integrated battery	(800mA) Li-iON battery			
Certifications	<ol style="list-style-type: none"> For unit: CE/LVD/EMC/RoHS/FCC/MIC Japan Radio law For Lithium-iON battery: CE/38.3/FCC/UL/IEC62133 			

11. Legal notices

Copyrights

© 2019 I.R.I.S SA. All rights reserved.

The software described in this document is furnished under a license agreement or nondisclosure agreement. The software may be used or copied only in accordance with the terms of those agreements. No part of this publication can be reproduced in any form or by any means without prior written permission of I.R.I.S. SA.

Material scanned by this product may be protected by governmental laws and other regulations, such as copyright laws, the customer is solely responsible for complying with all such laws and regulations.

Documentation version 19-1.1

Specifications of this software and contents of this user manual are subject to change without notice. Any modification, error correction, or feature updates made in the actual software may have not been timely updated in this user manual. You may refer to the software itself for more accurate details. Any misprints, translation error, or inconsistent with existing software, will be updated timely.

This documentation uses fictitious names as examples; references to actual persons, companies or organizations are strictly coincidental.

Trademarks

The **IRIScan™ Book** logo and **IRIScan™ Book** are trademarks of Image Recognition Integrated Systems S.A.

OCR technology by I.R.I.S.

AutoFormat and Linguistic technology by I.R.I.S.

Microsoft® is a U.S. registered trademark of Microsoft Corporation.

Windows®, Windows 7, Windows 8 and Windows 10 are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

All other products mentioned in this documentation are trademarks or registered trademarks of their respective owners.

Warranty

I.R.I.S. makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of fitness for a particular purpose.

I.R.I.S. shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Safety Instructions

Follow these safety instructions when setting up and using the scanner:

- Read all these instructions, and follow all warnings and instructions given in this document.
- Place the scanner close enough to the computer for the interface cable to reach it easily.
- Never handle the scanner with damp or wet hands, in nomadic mode, or when used as a fixed unit.
- When connecting this product to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- Other than placing a mini SD card or new batteries in the openings provided for the purpose and indicated on the scanner, do not insert objects into any opening as they may touch dangerous voltage points or short out parts and lead to a risk of electrocution.

- Place the product on a flat, stable surface large enough to safely hold the product and the document to be scanned.
- Never disassemble the scanner.
- If the product overheats or produces smoke or an unusual odour, discolours or becomes deformed in an abnormal way, immediately turn off the scanner, remove the batteries where applicable, and disconnect the cables. Stop using the scanner and contact your dealer or IRIS customer support to receive instructions on the procedure to follow.
- Take care not to drop the scanner or expose it to physical impacts.
- Do not place or store the scanner outdoors, in a car, near heat sources, in locations that are dusty, damp or exposed to impact, vibration, condensation, high temperatures, sunlight, strong light, or rapid changes in temperature or humidity.
- Never attempt to disassemble, modify, or repair the scanner or any of its components yourself.
- Special precaution concerning the model equipped with Wifi transmission only (IRIScan™ Book Executive, IRIScan™ Anywhere Wifi, IRIScan™ Pro Wifi): Radio waves from this product may adversely affect the operation of other devices, such as medical equipment, measuring instruments in aeroplanes, or automatically controlled devices, such as pacemakers, automatic doors, or fire alarms, and any other device that is sensitive to radio waves.
- When using this product near such devices or inside a medical facility, follow the directions marked on the devices concerned and the instructions for authorized staff members at the facility, and follow all posted warnings and directions on the device to avoid causing an accident.

RoHS and WEEE Compliance

This product is compliant with RoHS Regulations of the European Parliament and Council Directive on the Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (2011/65/EU), and with the Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU).

FCC Statement

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Disposal of Waste Equipment by Users in Private Households in the European Union

This symbol on the product or on its packaging indicates that the product cannot be disposed of with your other household waste. Instead it should be sent to appropriate facilities for recovery and recycling in an effort to protect human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local



IC RSP-100

Hereby, IRIS s.a declares that their "IRIScan™ Mouse Wifi, IRIScan™ Book Executive, IRISPen™ Air, IRIScan™ Anywhere" devices are in compliance with the essential requirements and other relevant provisions of IC RSP-100 Canadian directive.