IRIScan™ Book 5 Wifi

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PDF

iOS

You **slide**, it **scan**.

for Windows®, Mac®, iOS and Android™

Portable scanner & OCR software

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

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

The descriptions in this guide are based on the Windows® 7, Mac® OS Sierra, iOS 8 and Android 4.4.4 Operating Systems. Please read this guide before operating this scanner and its software. All information is subject to change without prior notice.

To make sure you have the latest version of this documentation, to consult the Frequently Asked questions or to contact Technical Support visit **www.irislink.com/support**.

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1. 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 Wifi** can also be used without microSD card with the InstantResult™ software. See section 8 Scan, Edit and Convert Images into Editable Text with InstantResult™ (Windows only).

2. Buttons & Settings Overview

2.1 Overview of the Scanner Buttons

Button	Button Name
SCAN|⏻|↵	Scan/Power/Enter
📶	Wifi
☰	Menu
🗑	Delete
∧ DPI	Up/DPI
JPG PDF ∨	JPG/PDF/Multi-PDF/Down
▶	Playback
�	Back
>	Right

2.2 Overview of the Scanner Settings

Icon/Menu Option	Settings	Description
	Wifi	Transfer your scans via Wifi. *You can also transfer them via the provided microSD card or the provided micro USB cable.*
	MicroSD card	Transfer your scans via the provided microSD card.
	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 • 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 • JPG • PDF • Multi-page PDF	Save your images as JPG images, PDF files or multi-page PDF files.

	Resolution • 300 DPI • 600 DPI • 1200 DPI	Scan images in a resolution of 300, 600 or 1200 DPI. 300 dpi is ideal if you want to convert your scans into editable text on PC with the **InstantResult** software. 600 and 1200 dpi are mostly used to scan photos.
Button and resolution choice on the display		
	Encryption	**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. By default, files are not encrypted. To encrypt a file, select [icon] and then [✓].
	Date and Time	With this setting you can add date and time info to your scans. The date and time are also shown on the display.
	Card formatting	With this setting you can format the microSD card and delete its content when the card is full. Note: [✓] formats the card. [✗] does *not* format the card.

3. Choose the Scanner Settings

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

3.1 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 either through

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

and/or

   o the **Menu** button

Menu Options

3.2 Modify the settings

3.2.1 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.

3.2.2 Modify the settings within the menu

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

4. Scan Documents

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 Info** for help.

4.1 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 the 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're scanning a small, thick book it may occur that the margin is too narrow and you're 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'll notice that the scanner's right margin is smaller than the left.

4.2 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.

4.3 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.
6. When finished, press the **Scan**/Power/Enter button again.

5. Transfer Documents to your Computer/Tablet

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

5.1 Using the micro USB cable (Windows and Mac OS)

1. Power on the **IRIScan Book 5 Wifi**.
2. Plug in the provided micro USB cable in both the **IRIScan Book 5 Wifi** 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.

5.2 Using the microSD card adapter (Windows, Mac OS 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.

Once you've transferred your documents to your Windows PC or Mac, they can be processed with **Readiris™ Pro.**
For information on how to process your documents with **Readiris Pro** see the complete User Guide on **www.irislink.com/support**.

6. Transfer Documents to your Computer/Tablet via WiFi

1. Press the Scan/**Power**/Enter button for 2 seconds to power on the scanner.
2. Enable the Wifi:
   - Press the **Wifi** button.

     A red Wifi indicator starts flashing.

   - The Wifi is ready for use when the red Wifi indicator turns green.

3. Turn on the Wifi connection on your computer and select the **IRIScanBook-f2XXX** network.

4. When you do this for the first time, you are prompted to enter the password. The password is **12345678**.

5. Establish the connection.

   Note: when connected to the **IRIScan Book** network, you do not have access to the Internet.

6. Open a Web browser and enter: **10.10.1.1** or iriscan.book.

   You access the card's contents on a secured file server.

Tip: on a tablet, you can, also, download and edit your documents in the **InstantResult™ Wifi 2** app.

7. Now download the required files. To do so:

- Click the desired folder to view the scanned images.
- Select the file(s) by ticking the boxes in the **Delete/Download** column.
- Click the download icon.
- The file will be saved as JPG image, PDF or Multi-PDF file depending on the chosen output format during scanning.

  Note: on a Windows PC, the files are saved as a .tar file. You need a file archiver like 7-zip to unzip them.

Do you want to open or save **FilesDownload.tar** (3.21 MB) from **iriscan.book**?

7. Scan and Edit Documents with the InstantResult™ Wifi 2 App

7.1 Download & Open InstantResult Wifi 2

1. Download the **InstantResult Wifi 2** app from the App Store (iPhone/iPad) or Google Play Store (Android).

2. Power on your scanner.

3. Enable the Wifi on your scanner.

4. On your mobile device, go to **Settings** > **WiFi** > and select the scanner name to set up the Wifi configuration.

5. When you do this for the first time, you are prompted to enter the password. The password is **12345678**.

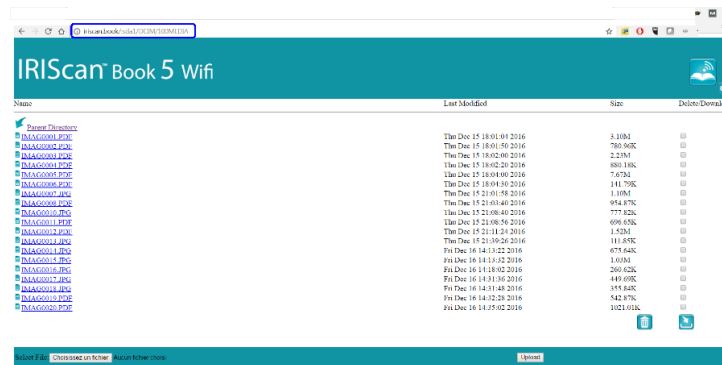   **Note**: When connected to the **IRIScan Book** network, you do not have access to the Internet.

   To connect to the Internet while using the app and the scanner, follow the steps at section 7.5.1 Connect to the Internet while using the app and the scanner.

6. Open the **InstantResult Wifi 2** app.

7. Tap the **Synchronize** icon and then, the **Register now** button to get **Technical Support**, receive free trial downloads, video tutorials, discount on new products, and so on.

7.2 Scan images

1. Go to the **Scan** tab and tap the **Scan** button on your mobile device.

> **Note:** to change the scan resolution, go to the **Settings** tab, tap **Scan,** and then, choose **Low** (300 DPI) or **Medium** (600 DPI).

2. The word **Scan** appears on the display of the scanner.

3. Start scanning your page(s).

4. To stop scanning, tap the **Stop** button on your mobile device.

> You can, then, edit your scans (see [Edit your scanned images and save them to a new or an existing folder](#)).

7.3 Access and download the scanned images

You can access all the scanned images of the scanner's microSD card and select those you want to download for editing, saving, sharing, etc.

Note that you can select manually the scanned images or tap the **Select All** button.

1. Go to the **Home** tab, tap the **Synchronize** icon and then, tap the button corresponding to the action you want to perform.

2. When you select the file(s) and tap the **Download** button, you're automatically re-directed to the **Download** tab where you can select the file(s) to edit and/or save to a new or an existing folder.

Note: Only image files can be edited. A PDF file cannot be edited in this app.

7.4 Edit your scanned images and save them to a new or an existing folder

Go to the **Folder** tab and edit your folder and files.

7.5 Check your app settings

Go to the **Settings** tab, if you want to check the Wifi settings and the Scanning options.

7.5.1 Connect to the Internet while using the app and the scanner

1. Go to the **Home** tab and tap the **Synchronize** icon.

2. Go to the **Settings** tab and tap the **Wi-Fi** option.

3. Go to the **Repeater Interface** part and tap the **DEFAULT_EXT_SS...** option.

4. Select your Wifi network and type in your Wifi password.

5. Tap **OK** to confirm.

6. After about 30 seconds, the Wifi icon in your scanner turns red, and then green.

7. A message will appear. Tap **Close**.

8. Scan, Edit and Convert Images into Editable Text with InstantResult (Windows only)

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

More importantly, you can

o convert your scanned documents into editable text;

o perform editing actions such as image rotation, cropping, etc.;

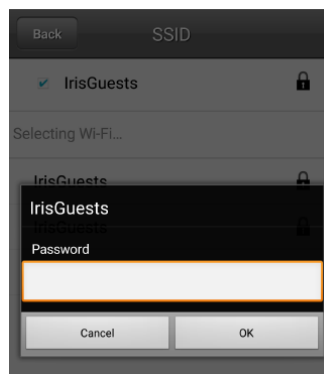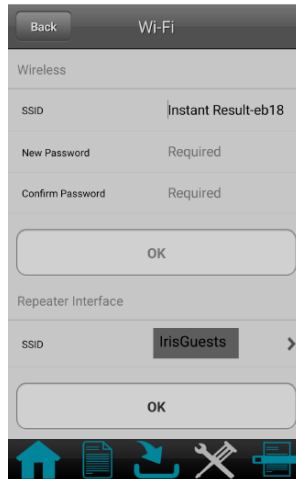o save them as non-editable (image files) or editable files (Word, PDF, etc.).

8.1 Install InstantResult

1. Open your internet browser and go to www.irislink.com/start.

2. Scroll down to **IRIScan Book 5 Wifi**.

3. Click **Download** to download the software.

4. Go to the location where you downloaded the software and run the installation file.

5. Click **InstantResult** and follow the on-screen instructions.

6. Click **Finish** to complete the installation.

8.2 Using InstantResult to scan

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

- Press the Scan/**Power**/Enter button for 2 seconds to power on the scanner.

  Make sure the following icon appears on the display:

- Start **InstantResult** from the Windows **Start** menu.

- Place the scanner in the top of the document to scan.

- Press the **Scan**/Power/Enter button once. The word **Scan** appears on the display.

- 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.

8.3 Using InstantResult to convert your scanned files into editable text

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

1. Click the **Settings** button.

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

3. To scan your images, follow steps 4-7 of the section <u>Using InstantResult to scan</u>.

8.4 Using InstantResult to edit your scanned files

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

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

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

8.5 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.

Once you've transferred your documents to your Windows PC or Mac, they can be processed with **Readiris Pro.**
For information on how to process your documents with **Readiris Pro** see the complete User Guide on **www.irislink.com/support**

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9. Technical Info

9.1 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

9.2 Minimum System Requirements Mac OS

Operating System	Mac OS Yosemite 10.10, El Capitan 10.11 and Sierra 10.12 (no driver installation required)
CPU	1 GHz processor or higher
RAM	2 GB
HD space	1 GB
Hardware	1 free USB port

9.3 Minimum System Requirements iOS and Android OS

Operating System	iOS 8.0 or later and Android OS 4.4.4 or later
Hardware	Memory card reader (not included)

9.4 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-PDF		
Display panel	1.5" color LCD		
USB Port	USB 2.0 high speed		
Wifi	Wifi 802.11 b/g/n		
External memory	MicroSD card (TF Card) up to 32 GB		
Integrated battery	(800mA) Li-iON battery		

Certifications	1.For unit: CE/LVD/EMC/RoHS/FCC/MIC Japan Radio law
	2.For Lithium-iON battery: CE/38.3/FCC/UL/IEC62133

10. Troubleshooting Info

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've scanned them.	There's 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: 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're sliding the scanner too quickly over your documents.	Press the **Scan**/Power/Enter button to scan your document again, steadily and slowly.
I cannot open or view the scans I've downloaded from the **IRIScan Book 5 Wifi** web page.	The scans are downloaded as .tar files.	Unzip the .tar in an application like 7-zip.
All the scanner buttons are blocked.	Multi-page PDF mode	Press the **JPG/PDF/Multi-PDF/Down** button until JPG or PDF mode is selected.
I cannot connect to the **IRIScanBook-f2XXX** network and transfer documents to my computer/tablet via Wifi.	You've changed the default password (12345678).	Reset your password:

| | | 1. Press the Scan/**Power**/Enter button for 2 seconds to power on the scanner.

2. Press the **Wifi** button and wait until the red Wifi indicator turns green.

3. Press the **Wifi** button again for about 10 seconds.

4. The red Wifi indicator will flash for about 1 minute and it will, then, turn green.

5. The Wifi password has been successfully reset to factory settings (password: **12345678**). |
| **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 Wifi**, consult the Frequently Asked Questions on our website or contact Technical Support at **www.irislink.com/support**.

11. Legal Notices

Copyrights

Trademarks

Patents

12. Compliance

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 Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for the class B digital device, pursuant to part 15c of the FCC Rules. These limits are designed to provide reasonable protection against 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 and 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 equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment. This device complies with part 15c of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.