



# IRIScan™ Book



Effortless Scanning: Smart, Portable, Perfect!

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# Introduction

## About this documentation

### Welcome

Welcome to the Quick User Guide for **IRIScan™ Book**, your standalone portable scanner.

### Legend



A WARNING provides critical information that you must treat seriously.



A CAUTION provides important information that you must treat with care.



A NOTE provides additional information.

## ASD-STE100

The English manual applies the ASD-STE100 specification (Simplified Technical English). Go to <https://www.asd-ste100.org> for more details.

## References

1. User manual of **Instant Result**.

Available from our web site: [Product resources](#).

# Scanner Overview



# Getting started

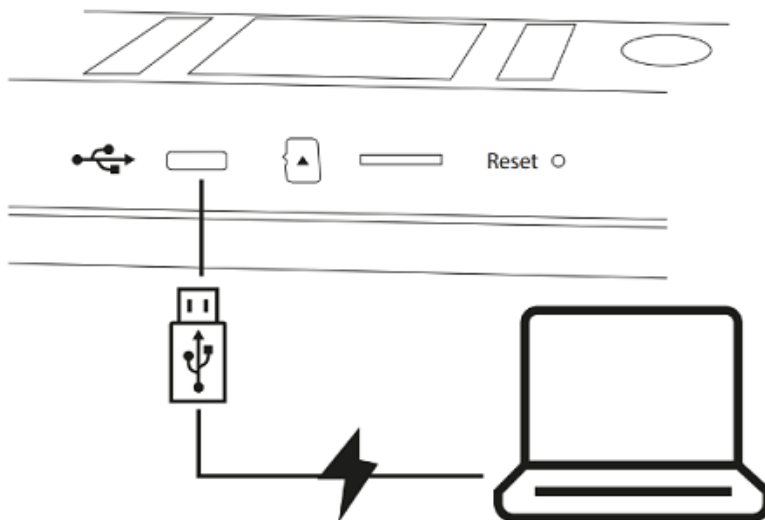
## Step 1: Charge the device

It is best to charge the device for **30 minutes** before starting the device.

1. Connect the **USB-C end** of the cable to the scanner.
2. Connect the **other end** of the cable to the computer.

During the charging of the device, the red indicator is permanently lit. When charging is complete, the light comes in green.

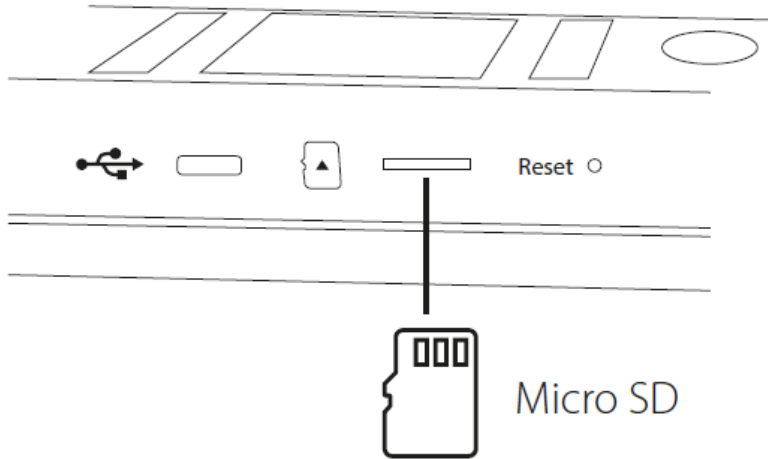
When you charge the device while it is ON, the screen shows the charging logo.



Charge the device

## Step 2: Insert MicroSD card

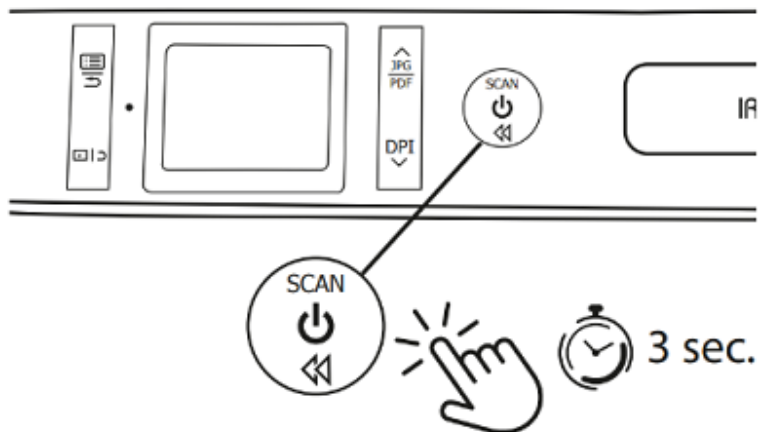
1. Remove the MicroSD card from the box.
2. Insert the card into the external memory slot on the device.
3. Push the card in until you hear a click.



Insert MicroSD card

## Step 3: Start the device

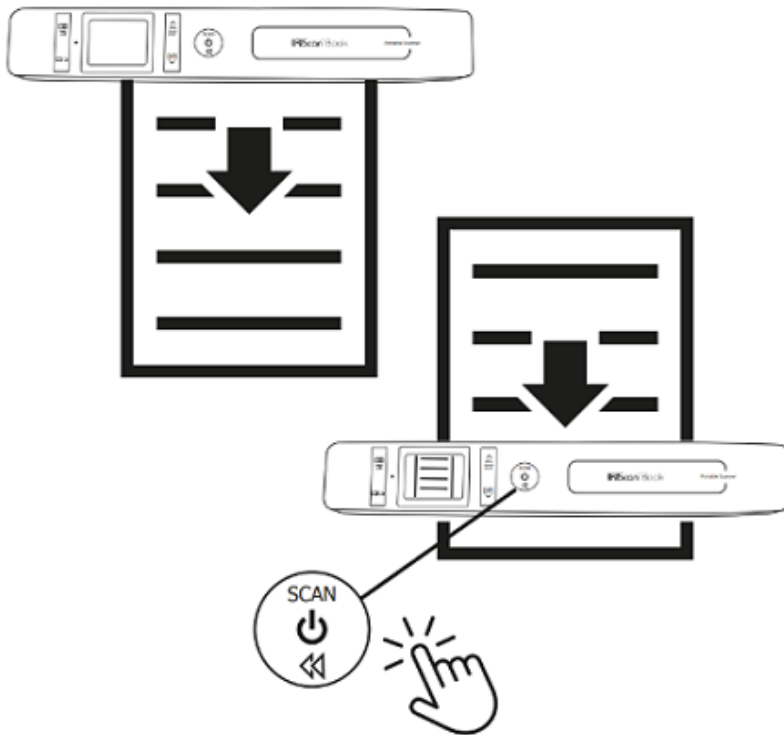
Press and hold the **power button** for more than 3 seconds.



Start the device - Power button

## Step 4: Scan

1. Make sure that the scanner is **not connected** to the computer before scanning.
2. Place the document or picture on a flat surface and hold it firmly.
3. Press the **Scan** button once to start scanning.
4. Slide the scanner smoothly from the start line to the end line.
5. Press the **Scan** button again to stop scanning.
6. Go to [How to scan](#) for more details.



Scan a page

## Step 5: Transfer the scanned files to your computer

You can transfer scanned files from the scanner to the computer in two ways:

### Option 1: Use the MicroSD card

#### On the scanner:

1. Remove the MicroSD card from the scanner.

#### On the computer:

1. Put the MicroSD card into the card slot on the computer.
2. Open the file folder for the MicroSD card.
3. Copy or move the scanned files to a folder on the computer.

### Option 2: Use the USB cable

#### On the scanner:

1. Connect the **USB-C end** of the cable to the scanner.
2. Make sure that the scanner is **set to ON**.

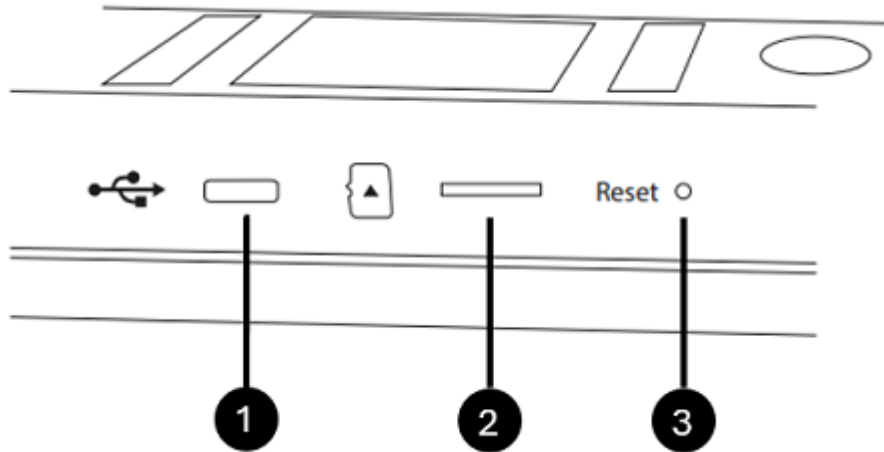
#### On the computer:

1. Connect the **other end** of the cable to the computer.
2. The computer shows a message: **“New hardware detected”**.
3. Open the file folder for the scanner.
4. Copy or move the scanned files to a folder on the computer.

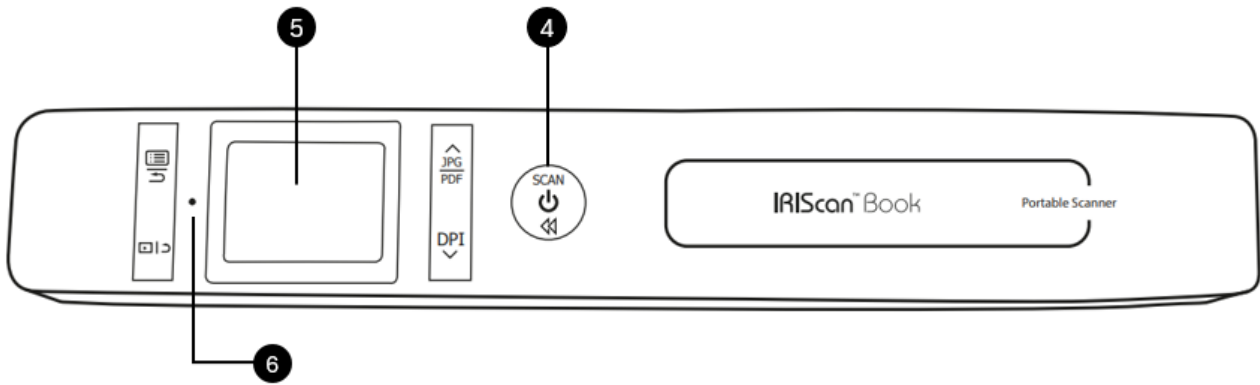




# Description

## Scanner description

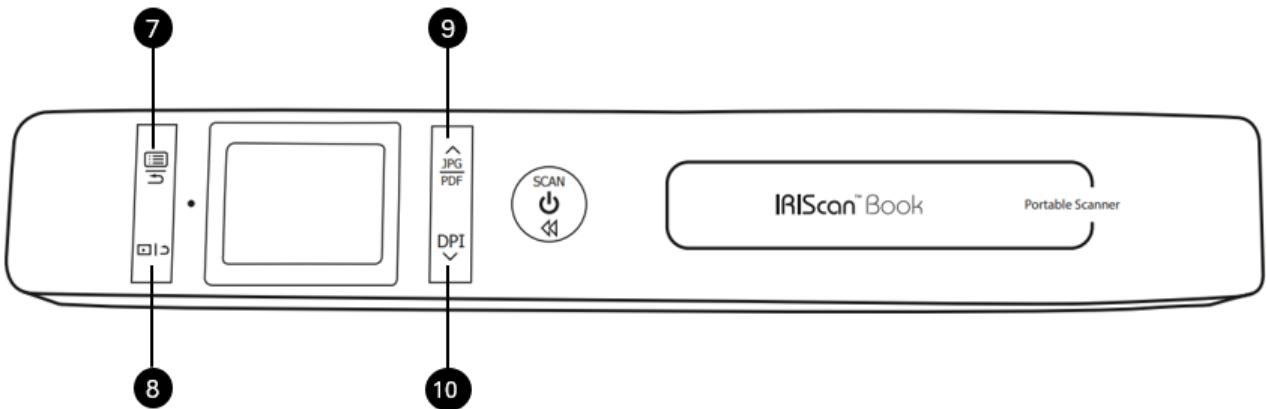


Item	Name	Description
1	USB-C port	<ul style="list-style-type: none"> <li>• <b>Charging:</b> Charge the built-in battery.</li> <li>• <b>Connection:</b> Connect to a computer with the provided USB-C cable to view and transfer files.</li> </ul>
2	SD card	<ul style="list-style-type: none"> <li>• <b>Storage Location:</b> The MicroSD card storage location. (maximum 32 GB!)</li> </ul>
3	Reset	<ul style="list-style-type: none"> <li>• <b>Reset:</b> Use a paperclip to press the reset pinhole. This resets the user interface language.</li> </ul>



Item	Button Name	Image	Button Actions
4	Power / SCAN		<ul style="list-style-type: none"> <li>• <b>Power ON/OFF:</b> Press and hold for 3 seconds to turn the scanner ON or OFF.</li> <li>• <b>From Home screen:</b> Press once to start scanning; press again to stop scanning.</li> <li>• <b>From other screens:</b> Press to return to the Home screen.</li> </ul>
5	LCD screen or Home screen	<p>Home screen</p> 	<p><b>The Home screen shows:</b></p> <ul style="list-style-type: none"> <li>• Battery level</li> <li>• Time</li> <li>• Color mode</li> <li>• Selected file format</li> <li>• Selected scan quality (LO / HI / FI)</li> <li>• Number of scanned pages stored on the MicroSD card</li> <li>• Notification alerts when needed</li> </ul>
6	Indicator light (Red/ Green)		<ul style="list-style-type: none"> <li>• <b>Red light:</b> Battery is charging.</li> <li>• <b>Green light:</b> Battery is fully charged.</li> </ul>







## Button Functions (7, 8, 9, 10)

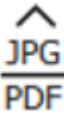
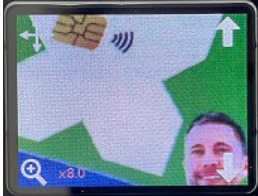





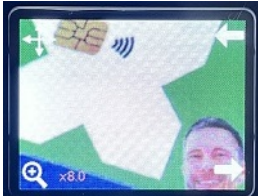






A **white icon** shows at each corner of the screen next to buttons 7, 8, 9, and 10 when a mode is active. Each icon shows the function of the button. The function can change when the scanner mode changes. The icon updates to show the new function. The icons do not show on the Home screen.



Item	Button Name	Image	Button Actions
7	Settings Menu		<ul style="list-style-type: none"> <li>• <b>Enter Settings mode:</b> Press the <b>Settings button</b> one time to open the <b>Settings menu</b>.</li> <li>• <b>Navigate:</b> Use the <b>Up</b> and <b>Down</b> buttons to move through the menu options. See the white arrow icons <b>↑</b> <b>↓</b>.</li> <li>• <b>Validate:</b> To <b>select an option</b>, press the <b>Play button</b>. See the white confirm icon <b>✓</b>.</li> <li>• <b>Menu options:</b> <ul style="list-style-type: none"> <li>◦ <b>DPI:</b> select a scan resolution. <ul style="list-style-type: none"> <li>▪ LO = 300 DPI (Low)</li> <li>▪ HI = 600 DPI (High)</li> <li>▪ FI = 1050 DPI (Fine)</li> </ul> </li> </ul> </li> </ul>

			<ul style="list-style-type: none"> <li>◦ <b>Color mode:</b> select Color or Monochrome.</li> <li>◦ <b>File format:</b> select JPG or PDF.</li> <li>◦ <b>Format Memory Card:</b> select Yes or No.</li> <li>◦ <b>Date/Time:</b> set the date and time that shows on the Home screen.</li> <li>◦ <b>Language:</b> select an interface language: English, French, Spanish, German, Italian, Chinese, or Russian.</li> </ul> <p><b>Actions in other modes:</b></p> <ul style="list-style-type: none"> <li>• <b>In Play mode:</b> Press the <b>Setting button</b> to delete the current file. See the white delete icon .</li> <li>• <b>In Zoom mode (Play mode):</b> Press the <b>Setting button</b> to move the zoomed-in file. See the white move icon .</li> </ul>
8	<p style="text-align: center;"><b>Play</b></p> 		<ul style="list-style-type: none"> <li>• <b>Enter Play mode:</b> Press the <b>Play button</b> one time to open <b>Play mode</b>. The screen shows A4 thumbnails.</li> <li>• <b>Zoom mode:</b> <ul style="list-style-type: none"> <li>◦ <b>4x Zoom:</b> Press the <b>Play button</b> two times to zoom in 4x. See the white zoom icon .</li> <li>◦ <b>8x Zoom:</b> Press the <b>Play button</b> three times to zoom in 8x. See the white zoom icon .</li> <li>◦ <b>Return to Standard Play mode:</b> Press the <b>Play button</b> four times.</li> </ul> </li> </ul> <p><b>Exit and Return:</b></p> <ul style="list-style-type: none"> <li>• <b>In Standard Play mode:</b> Wait 6 seconds to return to the Home screen.</li> <li>• <b>In Zoom mode (4x or 8x):</b> <ul style="list-style-type: none"> <li>◦ Press the <b>Power</b> button one time to exit zoom mode.</li> <li>◦ Press the <b>Power</b> button two times to return to the Home screen.</li> </ul> </li> </ul>
9	<p style="text-align: center;"><b>Up or File Format</b></p>	<p style="text-align: center;">Zoom mode</p>	<ul style="list-style-type: none"> <li>• <b>Change File Format:</b> Press the button to switch between JPG (default) and PDF. The selected format icon shows on the Home screen.</li> </ul>

		<p>- Up/ Down arrows</p> 	<p><b>Actions in other modes:</b></p> <ul style="list-style-type: none"> <li>• <b>In Settings mode:</b> Press the button to move the selection bar up. See the white arrow icon .</li> <li>• <b>In Play mode:</b> Press the button to preview the previous image. See the white arrow icon .</li> <li>• <b>In Zoom mode (Play mode):</b> <ul style="list-style-type: none"> <li>◦ Press the button to move the image up. See the white arrow icon .</li> <li>◦ Press the <b>Settings button</b> one time and then press the Format button to move the image left. See the white arrow icon .</li> </ul> </li> </ul>
10	<p>Down or DPI</p> 	<p>Zoom mode - Left/ Right arrows</p> 	<ul style="list-style-type: none"> <li>• <b>Select Scan Quality:</b> Press the button to change the scan resolution. <ul style="list-style-type: none"> <li>◦ LO = 300 DPI (Low)</li> <li>◦ HI = 600 DPI (High)</li> <li>◦ FI = 1050 DPI (Fine)</li> <li>◦ The selected quality icon will show on the Home screen.</li> </ul> </li> </ul> <p><b>Actions in other modes:</b></p> <ul style="list-style-type: none"> <li>• <b>In Settings mode:</b> Press the button to move the selection bar down. See the white arrow icon .</li> <li>• <b>In Play mode:</b> Press the button to preview the next image. See the white arrow icon .</li> <li>• <b>In Zoom mode (Play mode):</b> <ul style="list-style-type: none"> <li>◦ Press the button to move the image down. See the white arrow icon .</li> <li>◦ Press the <b>Settings button</b> one time and then press the Format button to move the image right. See the white arrow icon .</li> </ul> </li> </ul>

# Specifications

## Scanning specifications

<b>Resolution</b>	300 DPI - Low resolution (LO) 600 DPI - High resolution (HI) 1050 DPI - Fine resolution (FI)
<b>A4 Scan Time (Seconds)</b>	300 DPI: 4 seconds 600 DPI: 7 seconds 1050 DP: 11 seconds
<b>Estimated A4 Document Capacity on 4 GB MicroSD (JPEG Format)</b>	300 DPI: 2000 images 600 DPI: 1000 images 1050 DP: 500 images
<b>Image sensor</b>	A4 Color Contact Image Sensor (CIS)
<b>Scan width</b>	216 mm
<b>Scan length</b>	300 DPI: 250 cm (max) 600 DPI: 148 cm (max) 1050 DPI: 128 cm (max)
<b>File format</b>	JPEG (Default) PDF

## Scanner specifications

<b>Display resolution</b>	480 x 240 HD TFT LCD
<b>Dimensions</b>	258 x 39 x 28 mm (L x W x H)
<b>Auto power off</b>	3 minutes. The scanner will automatically power off after 3 minutes of inactivity.
<b>USB Port</b>	USB-C
<b>Power source</b>	Built-in 900mAh Lithium-Polymer Battery
<b>Battery life</b>	Up to 750 A4 pages (color, low resolution) per charge.
<b>External memory</b>	MicroSD card / MicroSDHC card <b>up to 32 GB.</b>

<b>Charge time</b>	2,5 hours: The scanner takes approximately 2,5 hours to fully charge.
<b>Charge type</b>	USB-C to PC USB-C (5V DC power)
<b>USB Adapter</b>	USB-C to USB-A adapter included. Use this adapter if your computer has only USB-C ports (for example, some Mac laptops).

## Software requirements

To ensure the performance of the **I.R.I.S. software bundled with this IRIScan™ Book**, use the following requirements:

<b>Component</b>	<b>Requirement</b>
<b>Computer and processor</b>	Intel® or AMD Mac® computer with Apple-ARM architecture
<b>Operating system</b>	Microsoft® Windows 11, 10 (64-bit) MacOS® 15, 14, 13
<b>Memory</b>	8GB RAM
<b>Available hard drive space</b>	4GB
<b>Other</b>	Internet connection for software download

**The system requirements shown are valid on the publication date of this manual.**

**More recent operating systems may require a software update.**



# Operation

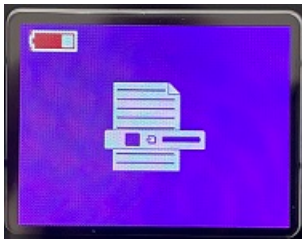
## How to scan

### 1 Preparation

- Make sure that the scanner is **not connected** to the computer before scanning.

### 2 Start Scanning

- Press and hold the **Power** button for 3 seconds.
- Place the document or picture on a flat surface and hold it firmly.
- Position the scanner at the start line of the document. Align the scanner's edge with the document's edge. Make sure that the scanning area is within the scanner's width.
- Press the **Scan** button once to start scanning.

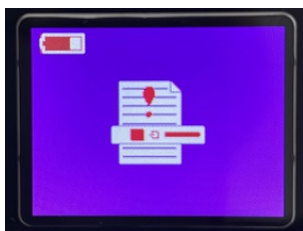


### 3 Scanning Process

- Slide the scanner smoothly from the start line to the end line.
- Press the **Scan** button again to finish scanning. The images will be saved to the MicroSD card during scanning.
- The scanning status icon will display on the LCD screen to indicate scanning is in progress.



If the exclamation mark turns red, it indicates the scanning speed is too fast.



# How to transfer the scanned files to your computer

See **Step 5** in the [Getting started](#) section.

# Maintenance

## Clean the scanner

To maintain the **quality of the scanned image** and prevent dust build-up, clean the scanner. Clean the scanner if vertical lines or stripes show on the scanned image.

- 1 Use the **provided cleaning cloth** to gently wipe the scanner glass, rollers, and outer casing.
- 2 For more thorough cleaning, you can use a **soft, lint-free cloth** (such as a microfiber cloth) **slightly dampened with a glass cleaner**.
- 3 **Important:** Do not spray the cleaner directly on the scanner. Always apply the cleaner to the cloth first.




- Do not use solvents or corrosive liquids (alcohol, kerosene, etc.) to clean any part of the scanner. It may permanently damage the plastic material.
- Avoid using paper towels, harsh chemicals, or abrasive materials, as they can scratch the glass or damage the rollers

## Calibrate the scanner

Calibrate if the scanned image appears blurred, if the color appears abnormal (for example darker than normal), or if the scanner was unused for a long time.

The calibration process resets the Contact Image Sensor (CIS) to restore color accuracy and sharpness.

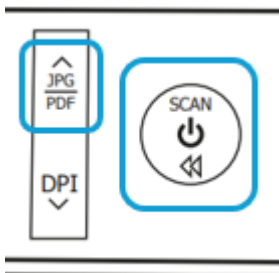
Follow these steps to manually calibrate the white balance:

 Calibrate the scanner in a bright room.

- 1 Place the scanner on a white paper.
- 2 Press the **Power** button to set the scanner to **ON**.



- 3 Press the **JPG/PDF** button, then immediately press the **Scan** button. This action starts the calibration mode.



"start cal" will appear on the Home screen.



- 4 Wait until "**scroll scanner**" is shown on the Home screen. This can take several seconds.



- 5 Move the scanner up and down on the white paper.  
**Move the scanner at a steady speed.** Do not move the scanner fast.  
Continue until the Home screen turns OFF.
- 6 The calibration is complete.

# Troubleshooting

## FAQ

Question	Why won't my scanner start?
Answer	Make sure that the battery is charged.

Question	Why doesn't my computer recognize my scanner when connected via USB cable?
Answer	Make sure that the cable connection is correct and secure. Restart the computer if necessary.

Question	Is it normal for the scanner to be warm?
Answer	It is normal for the scanner to become slightly warm after prolonged use. However, if you notice any strange smells coming from the scanner, or if it feels too hot to the touch, stop it immediately.

Question	Why are there strange lines on the scanned document?
Answer	Examine the following points: <ol style="list-style-type: none"> <li>1. Does the original have any scratches or is it clean?</li> <li>2. Remove any stains or dust from the original before scanning.</li> <li>3. Ensure the original is placed flat and remains still.</li> <li>4. Clean the rollers and glass with the cleaning cloth supplied. Refer to <a href="#">Clean the scanner</a>.</li> <li>5. Refer to <a href="#">Troubleshooting</a> and <a href="#">Calibrate the scanner</a>.</li> </ol>

Question	Why is my scanned image always too dark?
Answer	Refer to <a href="#">Troubleshooting</a> and <a href="#">Calibrate the scanner</a> .

Question	Why cannot my scanned images be saved?
Answer	Examine the following points: <ol style="list-style-type: none"> <li>1. Is the MicroSD card full?</li> <li>2. Refer to <a href="#">Troubleshooting</a> for more possible solutions.</li> </ol>

Question	Why does the scanner stop during scanning?
Answer	Refer to <a href="#">Troubleshooting</a> .

# Troubleshooting

Trouble	What to do
<p><b>The scanner powers OFF</b></p>	<ul style="list-style-type: none"> <li>• <b>Low battery?</b> Charge the scanner battery.</li> </ul>
<p><b>MicroSD Card does not work</b></p>	<ul style="list-style-type: none"> <li>• <b>Card not detected?</b> Make sure that the card is inserted fully until it clicks. Remove and reinsert if necessary.</li> <li>• <b>Unsupported card?</b> Make sure that you are using a compatible MicroSD card (maximum 32 GB!).</li> <li>• <b>Card not formatted?</b> If prompted, format the card using the device or a computer. <i>Note: Formatting will erase all data.</i></li> <li>• <b>Still not working?</b> Try a different MicroSD card to rule out card damage.</li> </ul>
<p><b>Image cannot be saved after scanning</b></p>	<ul style="list-style-type: none"> <li>• <b>MicroSD card is full?</b> Transfer stored images to a PC to free up space.</li> <li>• <b>Card not formatted?</b> If prompted, format the card using the device or a computer. <i>Note: Formatting will erase all data.</i></li> </ul>
<p><b>Scanned image have issues:</b></p> <ul style="list-style-type: none"> <li>• Blurred image</li> <li>• Vertical lines</li> <li>• Too dark/white colors</li> <li>• Lack of sharpness</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Document movement?</b> Keep the document still.</li> <li>• <b>Dust on glass or sensor?</b> Clean scanner glass and rollers. Refer to <a href="#">Clean the scanner</a>.</li> <li>• <b>Low resolution?</b> Increase resolution (DPI).</li> <li>• <b>White balance is off?</b> Refer to <a href="#">Calibrate the scanner</a>.</li> </ul>
<p><b>Scanner stops during slide movement</b></p>	<p><b>Possible cause:</b></p> <p>The scanner may stop during slide movement. This can happen after many scans (for example, after scan 200 or scan 500). The <b>Scan</b> button <i>does not</i> restart the scan. The problem is rare and does not always happen.</p> <p><b>Corrective Action:</b></p> <ol style="list-style-type: none"> <li>1. Set the scanner to <b>OFF</b>.</li> </ol>



2. Wait a few seconds.
3. Set the scanner to **ON**.

This action resets the system and usually allows scanning to continue.

## We are here for you

### Online support

To find tutorial videos, go to the [product selection page](#).

To find the FAQ, knowledge base, and contact information, go to the [support page](#).

### Support Policy

Refer to the I.R.I.S. [support policy](#) on our website.

# Safety

## Disclaimer

1. Read the user manual carefully before use, and operate strictly in accordance with the content of the manual.
2. This product is **not waterproof**. Do not use in splash water or other environments where water could enter the product. You are responsible for any damage caused by water ingress.

## Precautions

1. Place the scanner close enough to the computer for the interface cable to reach it easily.
2. When connecting this scanner 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.
3. Keep the scanner out of direct sunlight. Exposure to direct sunlight or excessive heat can damage the device.
4. Do not put the scanner in a damp or dusty place.
5. Put the scanner on a flat, even surface. Tilted or uneven surfaces can cause mechanical problems.
6. Never attempt to disassemble, modify, or repair the scanner or any of its components yourself.
7. Take care not to drop the scanner or expose it to physical impacts.
8. Keep the USB-C cable out of the reach of children to avoid risk of injury.
9. Keep the scanner box and packing materials for shipping purposes.

## Safety instructions

- Never handle the scanner with damp or wet hands, in nomadic mode, or when used as a fixed unit.
- Other than placing a MicroSD card 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.
- Use only the USB cable that came with your device and avoid abrasions, cuts, fraying, crimping, and kinking. Using any other USB cable could cause fire, electrical shock, or injury.
- If the product overheats or produces smoke or an unusual odor, discolors 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.
- 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 disassemble, modify, or attempt to repair the device or device option by yourself, except as specifically explained in the device's documentation. This could cause fire, electrical shock, or injury.
- Disconnect the USB cable before cleaning.

# Legal information

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## Documentation version 1.0 - Product version 7

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### European Union Regulatory Notice

Products bearing the CE marking comply with the following EU Directives:

- Low Voltage Directive 2014/35/EC
- EMC Directive 2014/30/EC/
- Restriction of the use of certain hazardous substances (RoHS) Directive 2011/65/EU
- RED (Radio Equipment Directive) (2014/53/EC)

This product satisfies the Class B limits of EN55032, EN55035, and safety requirements of EN62368-1.

This device is certified as Class 1 LED product.

### 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 city office, your household waste disposal service or the shop where you purchased the product.

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