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About the Leitz Icon Printer

The Leitz Icon printer is the heart of your Icon Smart Labeling System. Using the printer, you can print a wide variety of labels, name and visitor badges, **lever arch labels**, and more. Because the printer can cut labels to size, you can use a single label cartridge to print many different types of labels, minimizing the need to switch cartridges. When you do need to change cartridges, you have a choice of paper or plastic self-adhesive labels, as well as non-adhesive card stock. All label types are available in multiple widths to meet a variety of applications.

The printer connects to your computer over your wireless network or using the included USB cable. You can also print labels from your iPad using the Leitz Icon app or from any mobile device using AirPrint or Google Cloud Print.

Getting to Know the Printer

Feed button
Cutter button
Wireless status light
Power status light
Cartridge door button

Line drawings of the printer

2. Front angle

3. Back

4. Label compartment open

Label exit slot

Label compartment

Label guide latch/
platen release

USB connector

Battery connector

Power connector

Wi-Fi Protected Setup
(WPS) button

Status Lights

The printer has a power status light and a wireless status light. These two lights indicate the current status of the printer.

Power Status Light

The power status light indicates the power status of the printer.

Status Light	Printer Status
Solid	Printer is receiving power
Dimmed	Printer is in sleep mode
Flashing	Printer is receiving data over USB
Off	Printer is not receiving power

Wireless Status Light

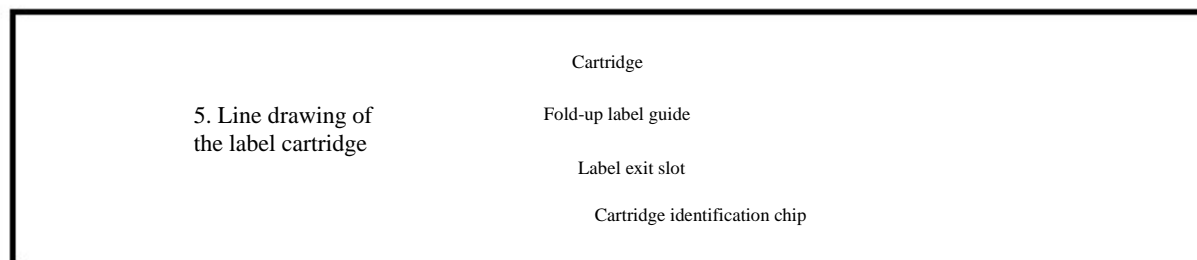
The wireless status light indicates the wireless connection status of the printer.

Status Light	Printer Status
Solid	Printer is connected to a wireless network
Flashing	Printer is waiting to connect using WPS
Off	Printer is not connected to a wireless network

Getting to Know the Intelligent Label Cartridge

Leitz Icon Intelligent Label Cartridges are available in both continuous and die-cut formats. The convenient, fully recyclable label cartridges are easy to load into the printer and easy to store. Each cartridge has a fold-up label guide that opens to load and print labels and closes to protect labels during storage. The Intelligent Label Cartridge uses a special cartridge identification chip to relay information about the label cartridge, such as the type and size of the labels, the capacity of the label cartridge, and the number of labels remaining, to the software.

NOTE: Avoid handling the cartridge identification chip as this may damage the chip. If the chip becomes damaged, the label cartridge may not work properly.



System Requirements

The Leitz Icon Software is available for both Mac and Windows. In addition, the Leitz Icon app is available for designing and printing labels from your iPad.

The Leitz Icon printer requires a USB or wireless network connection to connect to your computer.

CPU, RAM, disc space?

Operating System	Minimum System Requirements
Windows	Windows XP or later
Mac	Mac OS X 10.6 or later
iPad	Apple iOS 7 or later

Developer Information

A comprehensive Software Developers Kit is being developed for the Leitz Icon printer. The SDK is not yet available at the time of this writing. To check the availability of the SDK, visit the Leitz website at www.leitz.com/???.

The Leitz Icon printer is fully supported as a standard printer on Windows, Mac OS, and iOS through AirPrint. The main difference in printing to the Leitz Icon printer is the list of paper sizes. The paper sizes required for the Leitz Icon printer may differ from the paper sizes used when printing to other printers.

About the Software

For detailed information about the Leitz Icon Software for Mac, Windows, or iPad, refer to the Leitz Icon Software Help.


Getting Started

Install the Leitz Icon software and set up the Leitz Icon printer to get started.

Installing the Software

Visit the Leitz website at, www.leitz.com/??? to download the latest version of the software or the Leitz Icon app for the iPad.

Installing the Software

1. Download the latest version of the Leitz Icon Software from the Leitz website.
2. Double-click  to start the installer.
3. Follow the on-screen instructions to install the software.

Installing the iPad App

1. Open a web browser on your iPad.
2. In the address bar, type www.leitz.com/??? to visit the Leitz website.
3. Click the link for the iPad app.

The Apple App Store automatically launches and displays the installation screen for the Leitz Icon App.

4. Click Install.

Setting Up the Printer

The Leitz Icon printer is quick and easy to set up and start using. Just connect the power, connect the printer to your computer or wireless network, and load the labels.

Connecting the Power

The printer is powered using the included AC power adapter and power cord. Optionally, an external, rechargeable battery is available for using the printer as a portable device.

1. Plug the power cord into the power adapter.
2. Plug the power adapter into the power connector on the back of the printer.
3. Plug the power cord into an available power outlet.

Line drawings:

6. Power cord and power adapter
7. Power cord and back of printer

Connecting the Printer to Your Computer

Your printer connects to your computer over your wireless network or using the included USB cable. You can connect the printer to your wireless network using WPS (Wi-Fi Protected Setup) or the Leitz Icon Control Panel.

Connecting the Printer Using WPS

You can quickly connect the printer to your wireless network using WPS.

NOTE: To connect your printer to your wireless network using WPS, you must use a router with WPS support.

1. Press the WPS button located on the back of the printer.

8. Line drawing of the back of the printer showing the WPS button

2. Within two minutes, press the WPS button on your router.

Refer to the router documentation for instructions on locating the WPS button.

When the printer is connected to your wireless network, the Wireless status light stops blinking and turns solid blue.

Connecting the Printer Using the Leitz Icon Control Panel

If your router does not support WPS or if you have trouble connecting your printer to your wireless network using WPS, you can use the Leitz Icon Control Panel that is built into the printer to connect the printer to your network.

1. On your computer, search for available wireless networks.

For information on searching for wireless networks, see the documentation for your computer.

2. Select Icon_Printer from the list of available networks, and then click Join or Connect.

3. Once connected, start a web browser on your computer.

The web browser opens to the Leitz Icon Control Panel.

4. Enter your user name and password in the User name and Password boxes.

The default user name and password are as follows.

User name: Admin

Password: password

See the Leitz Icon User Guide for information on changing the user name and password.

5. Click Log in.

The Printer Setup Wizard starts.

6. Follow the instructions in the Printer Setup Wizard to connect the printer to your wireless network.

Connecting the Printer Using USB

You can connect the printer directly to your computer using the included USB cable.

NOTE: Be sure to install the Leitz Icon Software on your computer before connecting the printer to your computer.

1. Plug the USB cable into the USB connector located on the back of the printer.

9. Line drawing of the printer and USB cable, showing where to connect

2. Plug the other end of the USB cable into an available USB port on your computer.

The printer is now available in the printer list.

Adding the Printer

If you connect the printer to your computer over your wireless network, you must also add the printer to your computer. If you connect the printer to your computer using the included USB cable, the printer is added to your computer automatically.

Adding the Printer on Windows

This section describes how to add the printer on Windows 8 and Windows 7. If you are using a different version of Windows, refer to the Windows documentation for information on adding a network printer.

1. Click Start, click Control Panel, click Hardware and Sound, and then click Devices and Printers.
2. Click Add a printer.
The Add Printer dialog box appears.
3. (Windows 7 Only) Select Add a network, wireless, or Bluetooth printer.
4. In the list of available printers, click Leitz Icon, and then click Next.
5. Follow the on-screen instructions to finish adding the printer.
6. Click Finish.

The Leitz Icon printer is now available to print to from any application on your computer.

Adding the Printer on Mac

1. Start System Preferences.
2. Under Hardware, click Print & Scan.
3. Under the printer list, click +, and then click Add Printer or Scanner.
The Add dialog box appears.
4. Click Leitz Icon in the list of available printers.
5. (Optional) Type a name and location for the printer in the Printer name and Location boxes.
6. Click Add.

The printer is added to the printer list and is now available to print to from any application on your computer.

Loading Labels

1. Push the button on the top of the printer to open the cartridge door.

10. Line drawing of the printer showing where to push

2. Lift the label guide latch as shown.

11. Line drawing of the printer with label compartment open, showing the bar up

3. Pull open the fold-up label guide on the label cartridge.

12. Line drawing of the cartridge showing the label guide open

NOTE: Avoid handling the cartridge identification chip as this may damage the chip. If the chip becomes damaged, the label cartridge may not work properly.

4. Place the cartridge into the printer as shown.

Make sure the cartridge is centered and seated securely.

13. Line drawing of the printer showing the cartridge being inserted

5. Lower the label guide latch.

14. Line drawing of the printer with label compartment open, showing the bar down

6. Close the cartridge door.

The printer automatically feeds the labels to the starting position.

Printing Labels

Using the Leitz Icon printer, you can print a wide variety of self-adhesive labels as well as non-adhesive name and visitor badges, **lever arch labels**, and appointment cards.

For detailed information about printing labels using the Leitz Icon Software, refer to the Leitz Icon Software Help.

To print a label

1. Click **** to start Leitz Icon Software.
2. On the label selection pane, click the label category that contains the type of label you want to create.
The label selection pane expands to display the label types for the selected category.
3. Click the label type that you want to create.
The label selection pane expands again to display the available templates for the selected label type.
4. Click the label template that you want to use to create your label.
The selected label is displayed in the label workspace.
5. Click once on the displayed label and type the text for the label.
6. If desired, use the formatting pane to change any of the text formatting.
7. Click Print to print the label.

Using the Leitz Icon Control Panel

You can use the Leitz Icon Control Panel to connect your printer to your wireless network, view and change your connection, Google Cloud Print, and AirPrint settings, view the status of the printer, and view information about the label cartridge inserted in the printer.

See [Connecting the Printer Using the Leitz Icon Control Panel](#) on page 8 for information about using the Leitz Icon Control Panel to connect the printer to your wireless network.

Accessing the Leitz Icon Control Panel

You can access the Leitz Icon Control Panel from any web browser.

To access the Leitz Icon Control Panel

1. Start a web browser on your computer.
2. In the Address bar, type one of the following and then press Enter:
 - www.myleitzlabelprinter.net
 - 192.168.1.123The Leitz Icon Control Panel is displayed.
3. Enter your user name and password in the User name and Password boxes.

The default user name and password are as follows.

User name: Admin

Password: password

See Changing the User Name and Password on page 12 for information on changing the user name and password.
4. Click Log in.

Viewing the Printer Status

The Printer Status page displays the network status and settings for the printer.

To view the printer status

1. In the Leitz Icon Control Panel, click Printer Status.
- The Printer Status page is displayed.

Changing the Network Settings

You can make changes to the network settings using the Network Settings page.

To change the network settings

1. In the Leitz Icon Control Panel, click Network Settings.
- The Network Settings page is displayed.
2. Make any desired changes to the network settings.
 3. Click Save.

Using Google Cloud Print

You can use Google Cloud Print to print to the Leitz Icon printer from the web or from your Apple or Android mobile device. If you do not already have a Google account, you will need to create one before you can set up your printer with Google Cloud Print.

NOTE: To set up your printer with Google Cloud Print, your printer must be first be connected to your wireless network.

To set up your printer with Google Cloud Print, you must first do the following:

- Connect your printer to your wireless network
- Enable 2-step verification for your Google account

Refer to the Google Help for information on setting up 2-step verification, <https://support.google.com/accounts/answer/185839>.
- Generate an application specific password for Google Cloud Print

Refer to the Google Help for information on generating an application specific password, <https://support.google.com/accounts/answer/185833>.

To register your printer with Google Cloud Print

1. In the Leitz Icon Control Panel, click Setup Google Cloud Print.
- The Setup Google Cloud Print page is displayed.

2. Type a location for the printer in the Printer location box.
3. Type your Google user name in the User Name box.
4. Type your application-specific password for Google Cloud Print in the Password box.
5. Click Register printer with Google Cloud Print.

The printer can now be used to print labels using Google Cloud Print.

To unregister your printer with Google Cloud Print

1. In the Leitz Icon Control Panel, click Setup Google Cloud Print.
2. Click Unregister printer with Google Cloud Print.

The printer is no longer registered with Google Cloud Print.

Using AirPrint

You can use AirPrint to print to the Leitz Icon printer from your iPad. AirPrint is enabled by default. You can change the AirPrint settings or disable AirPrint using the AirPrint settings in Leitz Icon Control Panel.

NOTE: To set up your printer with AirPrint, your printer must be first be connected to your wireless network.

To change the AirPrint settings

1. In the Leitz Icon Control Panel, click AirPrint Settings.

The AirPrint Settings page is displayed.

2. Make any desired changes to the network settings.
3. Click Save.

To disable AirPrint on the printer

1. In the Leitz Icon Control Panel, clear the Enable AirPrint to allow printing from iPad check box.

Viewing Label Cartridge Information

You can view information about the label cartridge currently in the printer, such as the type and size of the labels, the capacity of the label cartridge, the number of labels remaining, and the item number to use for reordering labels.

To view label cartridge information

1. In the Leitz Icon Control Panel, click Cartridge Information.

The Cartridge Information page is displayed.

Changing the User Name and Password

You can change the user name and password used for logging into the Leitz Icon Control Panel.

The default user name and password are as follows.

User name: Admin
Password: password

To change the user name and password

1. In the Leitz Icon Control Panel, click Printer Login.

The Printer Login page is displayed.

2. Type a new user name in the User name box.
3. Type a new password in the Password box.
4. Click Save.

Troubleshooting

This section includes information about what to do if you encounter a problem with your printer. If you need further assistance, please contact **Customer Support**.

Clearing Label Jams

The label guide latch also acts as a platen release.

I'm not sure if this procedure is correct. Do you need to unplug (power off) the printer before doing this?

To clear a label jam

1. Tear off any labels that have already fed through the label exit slot.
2. Push the button on the top of the printer to open the cartridge door.

10. Line drawing of the printer showing where to push

3. Lift the label guide latch/platen release as shown.

11. Line drawing of the printer with label compartment open, showing the bar up

4. Remove the label cartridge from the cartridge compartment, pulling the extruded labels from the label feed slot.

If you think a partial label may be stuck in the printer, you can access the platen and cutter by removing the front panel of the printer. See the video at www.leitzicon.com/???? for instructions on removing the printer panel.

CAUTION: The cutter blade is exposed when the front panel of the printer is removed. The blade is extremely sharp. Use caution when working with or near the cutter blade.

Printing a Test Strip

If you are having trouble printing or you see print quality issues, you can print a test strip to check the printer functionality.

To print a test strip

1. Disconnect the power cord and battery from the printer to power off the printer.
2. With the printer unplugged, press and hold Cutter.
3. While holding in Cutter, connect the power cord to the printer.
4. Once the Power and Wireless status lights begin to flash, release Cutter.
5. Press and hold Feed.

The test pattern begins to print.

6. To stop printing the test pattern, release Feed.
7. Press, hold, and release Feed again to print each additional test pattern.

A total of 5 different test patterns will print.

8. Press Cutter to cut the printed test strip.
9. To return to normal printing, disconnect the power cord from the printer and then reconnect the power cord to the printer.

Resetting the Printer

You can reset the printer to the default settings. Resetting the printer reverts all settings to the default settings. Any settings, including wireless settings, that have been changed are lost.

To reset the printer

1. With the printer on, press and hold the WPS button for five seconds.

Contacting Customer Support

[Need customer support info.](#)

Technical Information

Technical Specifications

The following table list the technical specifications of the Leitz Icon printer.

Power			24 V DC, 4 A
Printer type			Direct thermal
Resolution			300 dots per inch (DPI)
Print width:			960 dots (3.2 inches/81.3 mm) (81.3 mm/3.2 inches)
Maximum paper width			3.58 inches (91 mm) 91 mm (3.58 inches)
Interface	Wi-Fi	2.4GHz, 802.11b/g	
	USB	Full Speed USB 2.0 Printer Class Device	
Maximum print speed			200 labels per minute (4-line standard address label)
Duty Cycle	Printer	xxx	
	Cutter	25 cuts per minute	
Size	Printer	Height	112.25 mm (4.42 inches) 4.42 inches (112.25 mm)
		Width	128.85 mm (5.07 inches) 5.07 inches (28.85 mm)
		Depth	217.25 mm (8.55 inches) 8.55 inches (217.25 mm)
	Battery	Height	111.25 mm (4.38 inches) 4.38 inches (111.25 mm)
		Width	128.85 mm (5.07 inches) 5.07 inches (128.85 mm)
		Depth	49.54 mm (1.95 inches) 1.95 inches (49.54 mm)
	Printer with Battery attached	Height	112.25 mm (4.42 inches) 4.42 inches(112.25 mm)
		Width	128.85 mm (5.07 inches) 5.07 inches(28.85 mm)
		Depth	257.75mm (10.15 inches) 10.15 inches (257.75mm)
Weight	Printer	1.27 kg (2.8 lbs) 2.8 lbs (1.27 kg)	
	Battery	485 g (1.07 lbs) 1.07 lbs (485 g)	

Warranty Information

Regulatory Information

[Get from Kris](#)

Safety Information

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FCC Notice

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Any 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.