



Quick user guide

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User interface

The user interface of the device Kaptia *Klever* consists of two parts:

- An interaction panel, in which the user can turn the device on and off, as well as connect and disconnect the Bluetooth® interface for connection with mobile devices.
- A transmission area, in which the transmitter to be analyzed will be placed.



Figure 1: Kaptia *Klever*

Interaction panel

The interaction panel consists of buttons and light indicators that indicate various states and functions.

- 1 - **Battery status LED**: Indicates whether the charging process is in progress (red) or has finished (green).
- 2 - **Operating LED**: Indicates whether the device is operating, as well as other functions described in the operating manual.
- 3 - **Bluetooth radio LED**: Indicates if the radio is available (LED flashing) or if a device has been connected (LED steady).
- 4 - **On/Off button**: Connect and disconnect the device
- 5 - **Bluetooth connection button**: Connect and disconnect the Bluetooth radio®

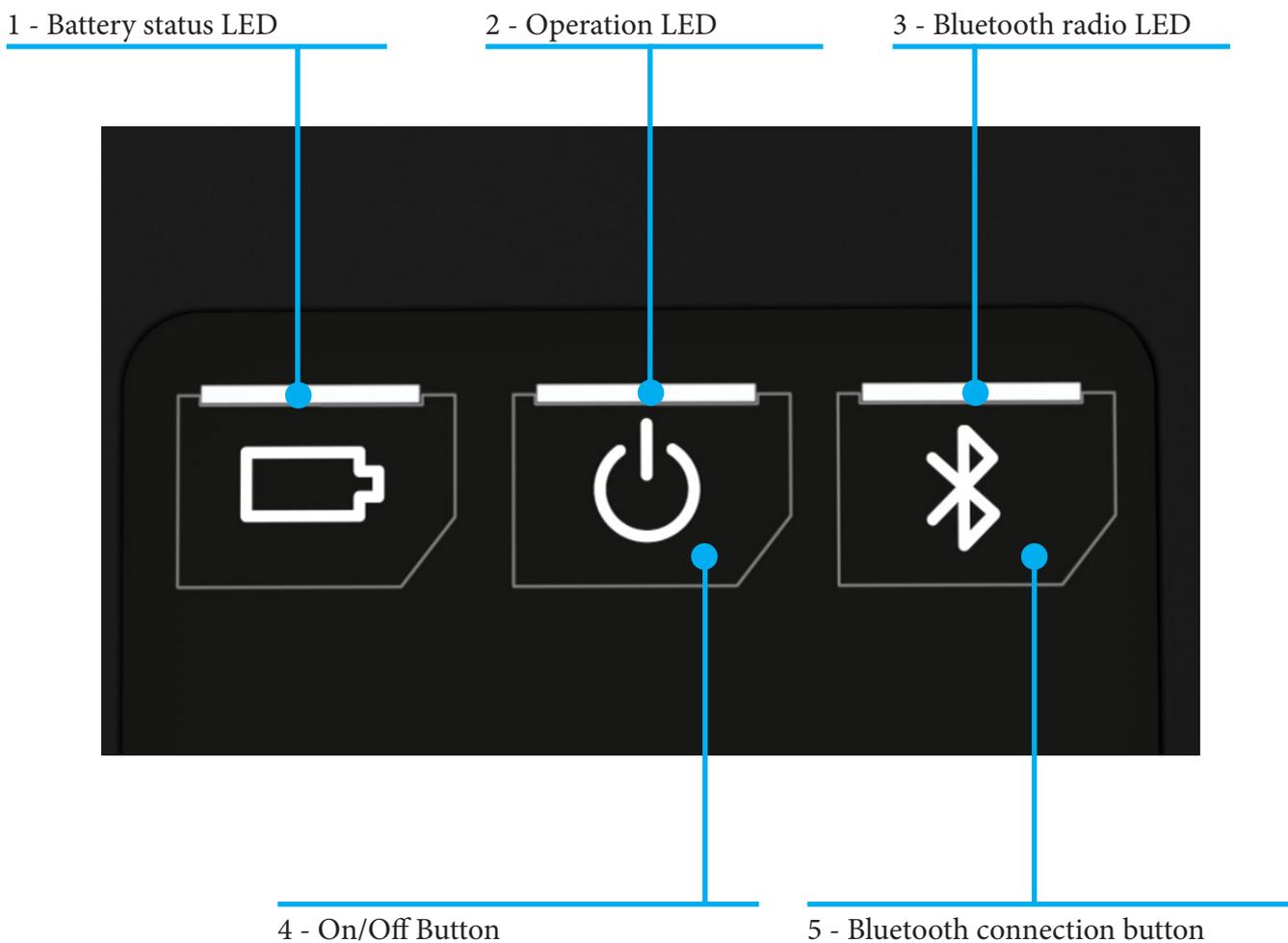


Figure 2: Interaction Panel

Connection panel

The connection panel serves as a link between the PC and the device, as well as an interface to connect the device to various peripherals. The link with the PC is made through a USB connection through cable A and the link with the peripherals through cable B. (See figure 3).



Figure 3: Connections

Connection with devices

Kaptia Klever can be used both from a PC with a USB communications port and from an Android device® via Bluetooth®.

- Connection with PC:

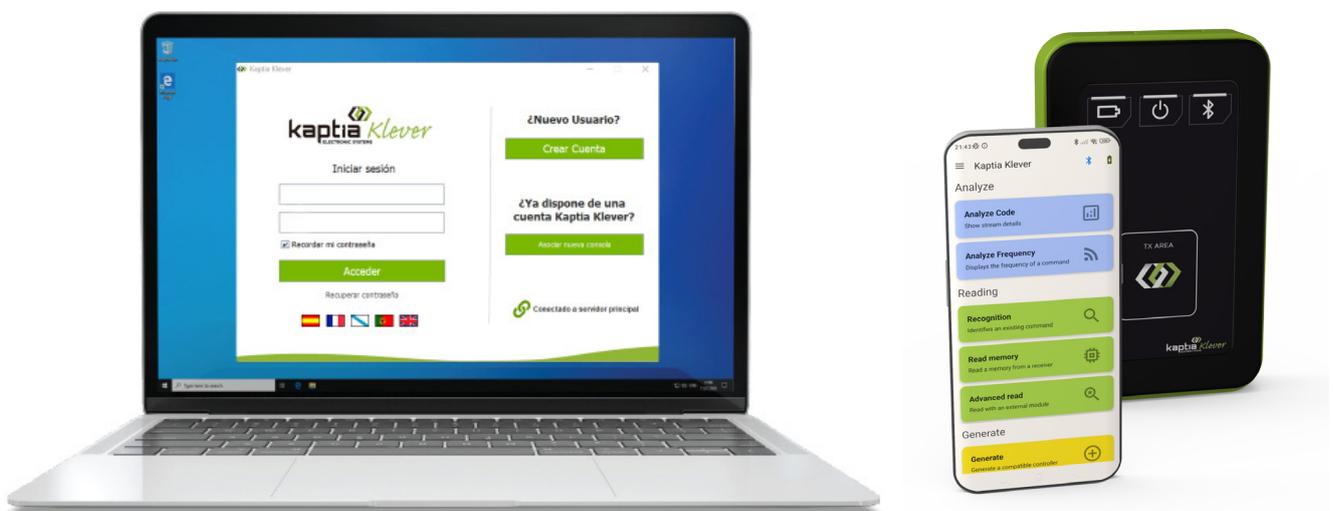
1. Download the software from www.kaptia.com
2. Install software and drivers
3. Connect the device to the PC's USB port and press the power button. Make sure the Bluetooth® radio is disabled.

4. Once all the software and drivers are installed, launch the application and follow the given steps. If you do not have a username, you must register in the "Register" menu.

- Connection with mobile device via Bluetooth®:

1. Turn on the device and connect the Bluetooth® radio by pressing the button on the right (FIG. 2). The blue LED will start flashing at regular intervals.

2. Download the application **Kaptia Klever** from Google Play and execute it. This will automatically activate your device's Bluetooth® radio, search for the console, and connect to it. As for the PC application, follow the steps indicated.



Instructions for use

- 1 - Perform the steps in section 4, as appropriate.
- 2 - Access the application with your username and password.
- 3 - Select the action to perform and follow the instructions that appear on the screen.

Analyzing a command

The device has a transmission area (see figure 1) in which the transmitter to be analyzed must be placed. Transmitting within this area should be sufficient although in some cases it may be necessary to move around this area to achieve optimal reading. When starting the reading process, it is advisable to wait for the operation LED (see figure 2) to start flashing.

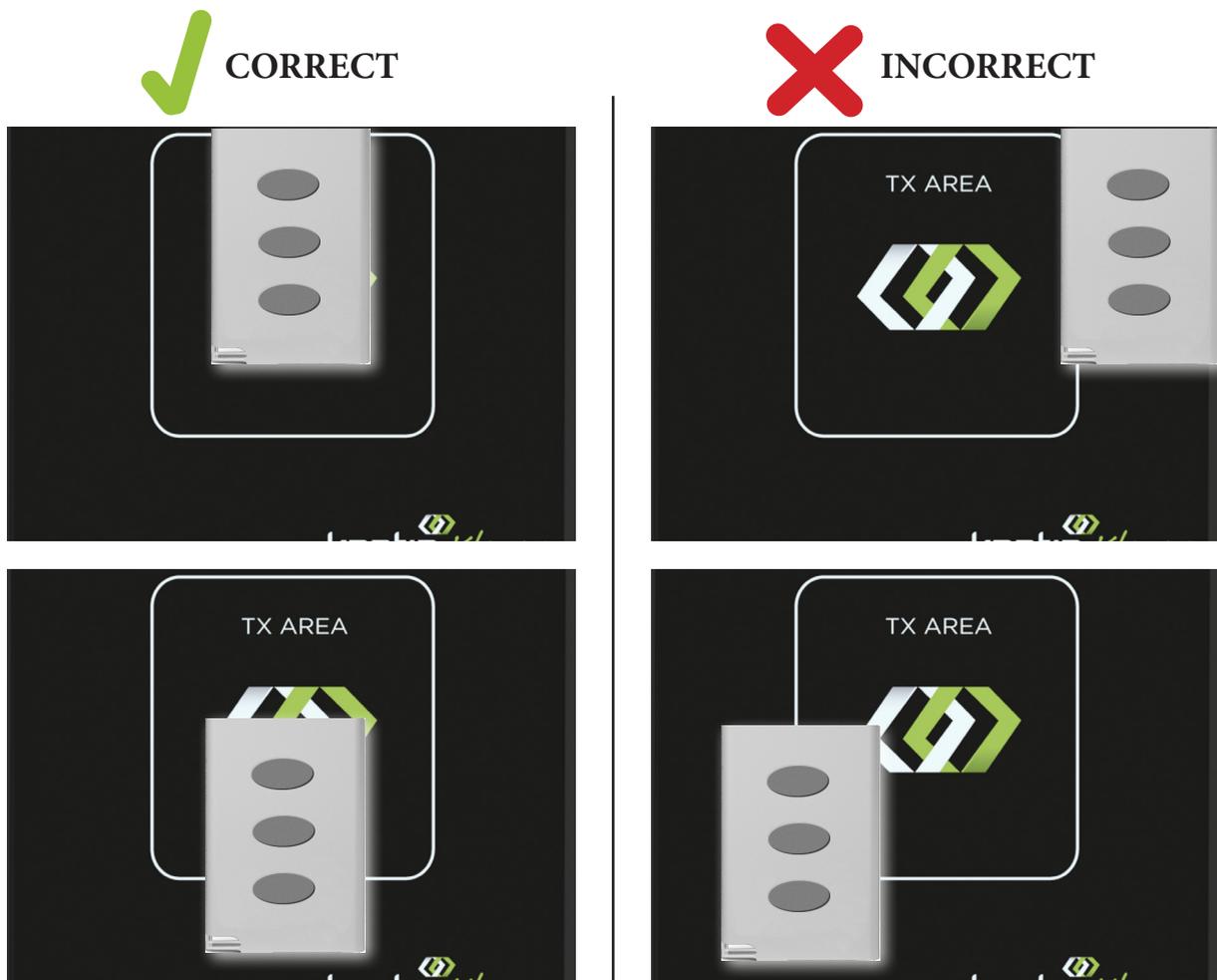


Figure 4: Examples of placement of the emitters to be analyzed

Program a remote

To program a command, once the original has been analyzed, or if you want to generate one from the “Generate” menu, you must follow the instructions that appear on the screen.

As a general rule, for new remote control models you will only need to connect it when the application indicates it and wait a few seconds.

For older remotes (FF or FV), you will need to press the button you want to program. To do this, the application will give you instructions on when to do it, so you will only need to follow the instructions that appear on the screen.

Use an external module

This device allows the connection of auxiliary modules, which makes it possible to read and write memories in receivers or provide advanced reading modes for controls with other types of radio modulation.

Device update

The **Kaptia Klever** device has a system that allows the update of its internal firmware.

Sometimes it is possible that the device is updated due to the existence of a new version available. In this case the battery status LED (green) and the Bluetooth LED will begin to flash. In this mode the device is in update mode.

For security, once the update process has started, it should not be interrupted. At the end of the process the device will return to its normal state.

This device can only be updated from a PC.

Note: Depending on your hardware version, this process may differ slightly from what is described above.

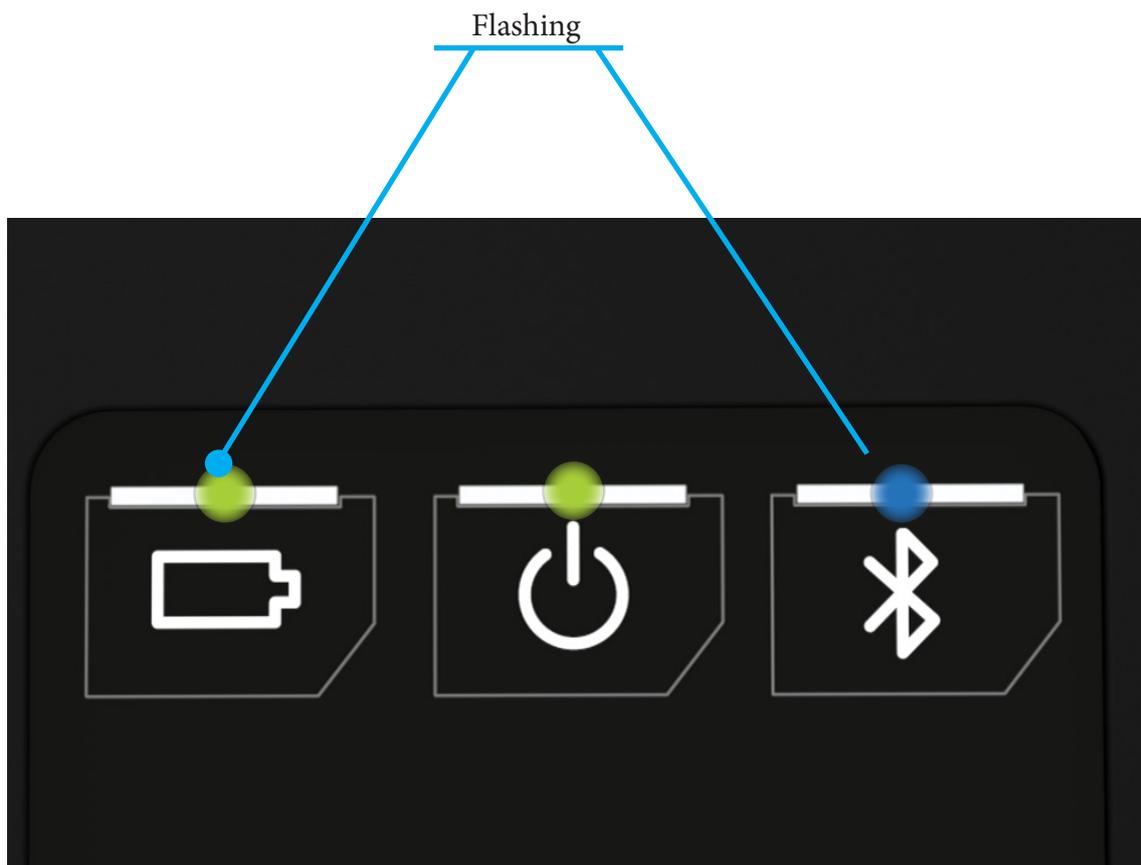


Figure 5: Firmware update mode

Solution to common issues

Issue	Solution
The red battery status LED flashes every few seconds	The battery is low. Charge the battery.
The device turns on, the battery status LED flashes red and then turns off	The battery is discharged. Charge the battery.
The PC application cannot communicate with the device.	Check that the device is turned on and correctly connected and that the Bluetooth LED is not on (steady or flashing).
The mobile app cannot communicate with the device	Check that the device is turned on and that the Bluetooth® LED is on.
The device does not recognize any connected remote controller.	Do not press any button unless the application tells you to. Make sure that the remote control has a battery and that it is not discharged.
The device does not make sound when analyzing some emitters	Certain emitters may not be able to be analyzed, so the device will not make any sound.
The Bluetooth® LED does not flash regularly	If the Bluetooth® LED flashes a few times and then stays off, there is an error with the Bluetooth® radio. Contact us.

For any other problem, contact us.

Important notes

This manual contains important safety information. Before you begin installing the components, it is important that you read all the information it contains. Please store this manual safely for future use.

Due to the dangers that may arise during the installation and use of Kaptia Klever, the installation must be carried out in full compliance with this manual, the provisions and regulations in force to ensure maximum safety. This chapter provides details of general warnings. Other more specific warnings are detailed in each chapter of this manual when necessary.

For more information and guidelines, visit www.kaptia.com.

- Any use or operation of Kaptia Klever that is not expressly provided for in these instructions is not permitted. Incorrect use may cause damage and personal injury.
- Do not plug in peripherals that are not designed for use with this device. It may cause damage to the hardware or devices connected to it.
- Do not modify any component unless specified in this manual. Operations of this type can cause malfunctions. Kaptia Systems declines all responsibility for damages resulting from modified products.
- Do not turn off the device while you are using it.
- The Kaptia Klever device is provided with an automatic disconnection system. Check that the console is turned on before launching the application.
- Kaptia Klever packaging materials must be disposed of in accordance with local regulations.
- If a fault occurs that cannot be resolved using the information provided in this manual, please consult the Kaptia customer service department.

Technical characteristics

Kaptia Systems, in order to improve its products, reserves the right to modify its technical characteristics at any time without prior notice.

In any case, the manufacturer guarantees its functionality and fitness for its intended purposes.

The technical characteristics refer to an ambient temperature of 20° C.

Dimensions:

160x98x32mm

Weight:

340 g (battery included)

Power:

5V DC

Battery: Lithium-ion

3.7V - 2400mAh

PC communication port:

USB 2.0

Mobile device communication port:

Bluetooth 2.0

Frequency detection range:

20 - 900MHz

Upgradeable firmware

Battery charge indicator

Auto power off