

inspiring innovation



1 . Main Panel

Kaptia *Klever* main panel comprises two parts:

- An interface panel where user can switch on and off the console and turn on and off the Bluetooth interface in order to connect to mobile devices.
- A transmission area where the device to be analyzed should be put.

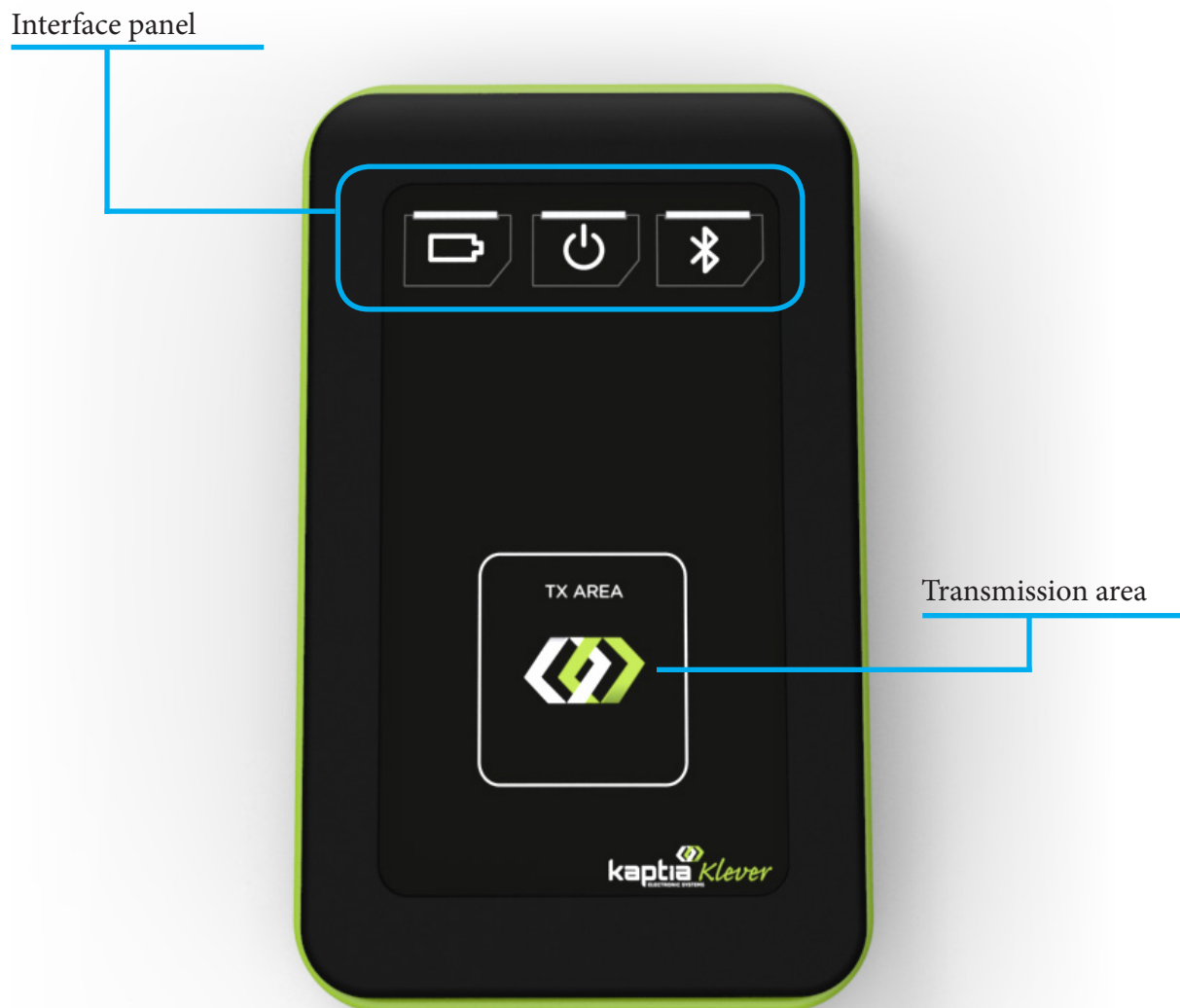


Figure 1: Kaptia *Klever* console

2 . Interface panel

The interface panel is used for interacting directly with the console. It has buttons and led indicators that shows the user some states and functions.

1 - **Battery Charge Indicator.** It indicates if the charge process is running (red) or if it is finished (green).

2 - **On/Off Status Indicator.** The main function for this led is indicating if the device is on. Other advanced functions are described within this manual.

3 - **Bluetooth Link Indicator.** It indicates if the Bluetooth interface is enabled (blue led flashing) or if a device has been linked to it (blue led on)

4 - **On/Off Pushbutton.** It switches on and off the console.

5 - **Bluetooth On/Off Enable Button.** It switches on and off the Bluetooth radio link.

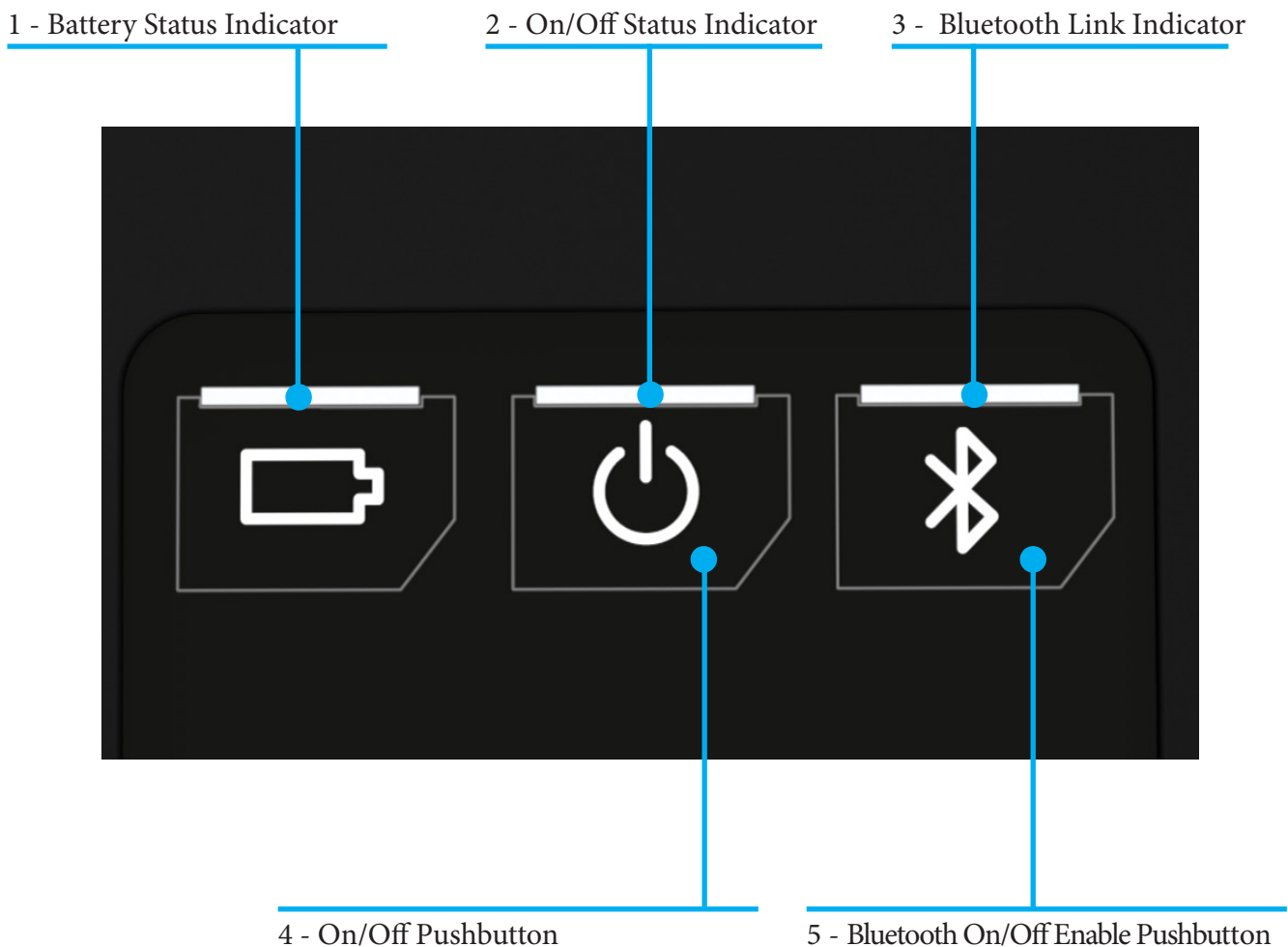


Figure 2: Interface Panel

3 . Connection panel

The connection panel serves as a link between the PC and the console and, besides this, it connects the console to various peripherals, if needed.

The link to the PC is via a connection to an USB cable through A and the link with peripherals is through cable B.



Figure 3: Connection panel

4 . Connection with devices

Kaptia Klever can be used with a Windows® based PC through an USB port or with an Android® device through Bluetooth®.

- Connection with a Windows® based PC :

1. Plug USB memory supplied with console.*
 2. Install software and device controllers.
 3. Plug the console into PC USB port and power on the console.
- Make sure that radio Bluetooth® is turned off.

3. Launch Kaptia Klever application and follow the indications. If you are not signed up, please, do it before sign in by clicking on “Sign up” link.

- Connection with an Android® device through Bluetooth®:

1. Power on console and the Bluetooth® radio by pressing Bluetooth® button (FIG. 2).
- 2). Blue led will flash at regular intervals.
- 2, Download **Kaptia Klever** App from *Google Play* and launch it. This will turn on Bluetooth® radio of your device, find console and link to it automatically. Follow the indications, same as for PC based application.

* If USB memory is not supplied, please, download software from www.kaptia.com



5 . Operating instructions

- 1 - Perform section 4 steps as appropriate.
- 2 - Sign in the application with your username and password.
- 3 - Select the action to take and follow the on-screen instructions.

5 .1. Analyzing remote control

The console has a transmission area (see Figure 1) where the emitter should be put. Transmission inside the area should be enough for getting a correct reading but, in some cases, it is possible that you have to move the emitter around the area in order to get the optimum reading (some emitters has the transmission antenna displaced from the top). When you start the reading process, we recommend waiting until the On/Off Indicator flashes. Check Figure 2.

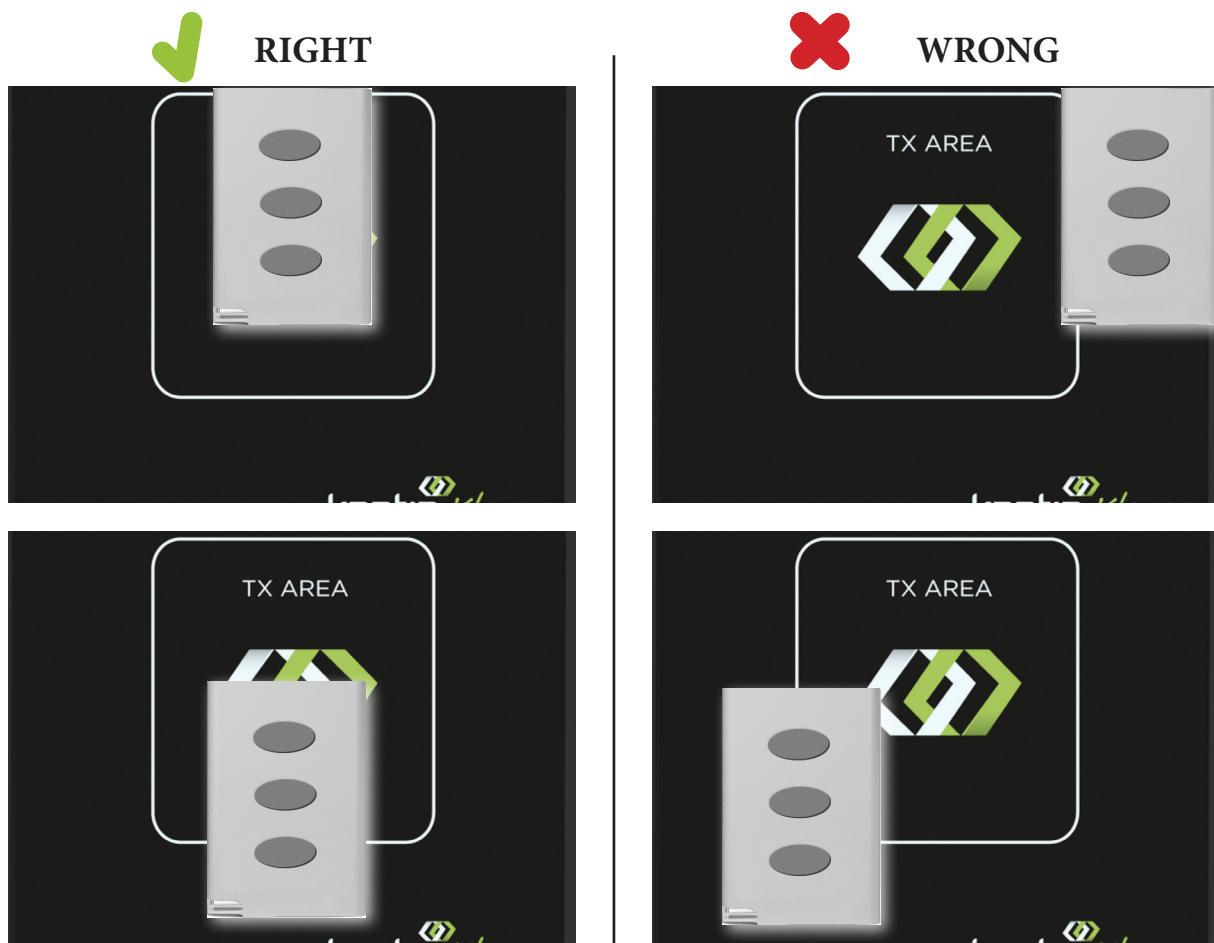


Figure 4: Right position for reading an emitter

5.2. Programming a remote control

Once a remote control has been analyzed, user has the possibility to make a copy or generate a new one.

Usually, EVO and MULTI models do not need user interaction and user has to plug them to the console and follow the instructions that application indicates.

FF or FV model needs the user interaction. In these cases, the user has to select the button (or channel) where he wants to store the code. User has to follow the instructions that application indicates after that.

5.3. Reading a memory

If the user needs to read a memory, it is only necessary to plug the reader in the peripheral socket and follow the instructions of the application.

Readers are currently available for:

- MutanCode®
- JCM®
- FLOR®
- ERREKA®



6 . Firmware Updates

Kaptia Klever console has a system for updating the console's firmware. Sometimes it is possible that the console needs to be updated because of new versions available. We are able to know that this process is running due to the program is going to indicate this fact in the screen and the Battery Charge Status Indicator and the Bluetooth Link Indicator will start to blink. Once this process has started, we strongly **DO NOT RECOMMEND** interrupt it. When the updating is done, the system will go to the normal state. The console can only be updated from a PC.

Note: Depending on the version of the console, the process may differ slightly from that described above.

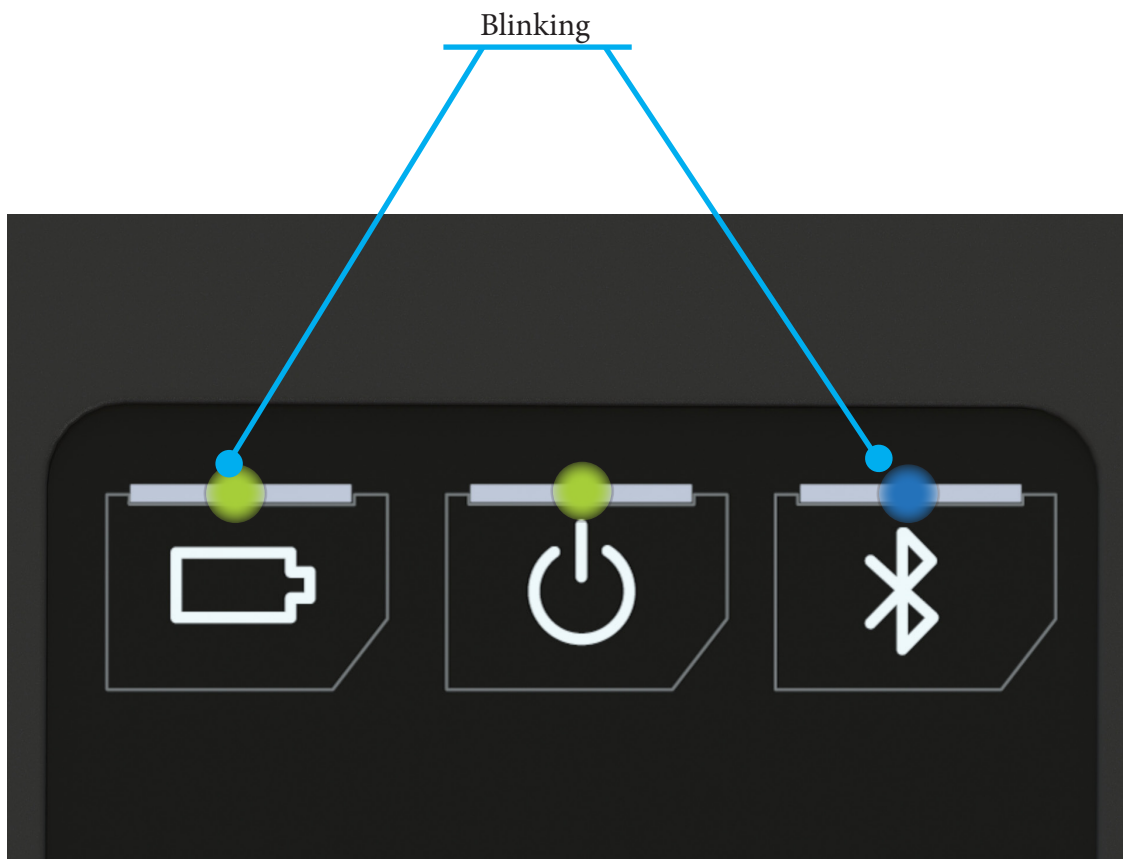


Figure 5: Firmware Updating Mode

7 . Troubleshooting

The next table contains instructions to help you solve malfunctions or errors that may occur during the installation stage or in case of failure.

| Symptoms | Recomended checks |
|---|--|
| Red led flashes. | Battery is too low. Charge the battery. |
| The device doesn not turn on, Battery Status Led blinks in red and, suddenly, it turns off. | Battery is discharged. Charge the battery. |
| PC application is not able to commu- nicate with the console. | Check that the console is plugged to the PC, tur- ned on and the Bluetooth Status Indicator is not turned on (fixed or blinking) |
| Mobile APP is not able to communi- cate with the console. | Check if the console is turned on and the Blue- tooth Status Indicator is on. |
| The console is not able to detect the type of remote control connected | Don't push any button in the remote control if application dont show it. Please check if remote control has battery in a good state of charge. |
| The console does not sound when an emitter is being analyzed. | There are some models of remote controls that can not be analyzed and/or because of their im- plementation the console does not emit any kind of sound. |
| The Bluetooth® led does not blink on a regular basis | If the Bluetooth® LED blinks and then stays off, there is an error with the Bluetooth® radio. Please contact us. |

If you have found any other problem or a fault occurs that cannot be solved using the information provided in this manual, refer to the Kaptia customer service department. The use of Kaptia Klever in these conditions may conduct to unpredictable results.



8 . Warnings

This manual contains important information regarding safety. Before you start installing the components, it is important that you read all the information contained herein. Store this manual safely for future use.

Due to the dangers which may arise during both the installation and use of Kaptia Klever, installation must be carried out in full respect of this manual, provisions and rules currently in force in order to ensure maximum safety. This chapter provides details of general warnings. Other, more specific warnings are detailed in each chapter of this manual when needed.

Please access "www.kaptia.com" for further information, and guidelines.

- Any use or operation of Kaptia Klever which is not explicitly provided for in these instructions is not permitted. Improper use may cause damage and personal injury.

- Do not plug peripherals which are not designed for using with this console. It may cause damage in console or devices.

- Do not modify any components unless such action is specified in this manual. Operations of this type are likely to lead to malfunctions. Kaptia Systems disclaims any liability for damage resulting from modified products.

- Do not switch off the console while you are using it.

- Kaptia Klever console is provided with an automatic switch-off systems. Please check that the console is on before launching the application.

- Kaptia Klever packing materials must be disposed of in compliance with local regulations.

- If a fault occurs that cannot be solved using the information provided in this manual, refer to the Kaptia customer service department.

9 . Technical characteristics

Kaptia Systems, in order to improve its products, reserves the right to modify their technical characteristics at any time without prior notice. In any case, the manufacturer guarantees their functionality and fitness for the intended purposes.

All the technical characteristics refer to an ambient temperature of 20° C

Dimensions:

160 x 98 x 32 mm

Weight:

340 g (battery included)

Battery:

Li-Ion 3.7 V 3200 mAh

PC Communication Port:

USB 2.0.

Mobile Communication Port:

Bluetooth 2.0

Frequency counter Detection Range:

20 – 900 Mhz

Upgradable Firmware

Battery status indicator

Automatic switchoff system





