4. To access the application menu, click on the virtual screen (green area).

   Options are:
   - **Connect - Disconnect**
     Connect the device's Bluetooth interface and start a scan of the available devices. If the interface was already active, it disconnects it.
   - **Programming ON**
     It allows the change of parameters. Equivalent to the F1 - F2 key sequence on the real TP-10.
   - **Programming OFF**
     Avoid changing of parameters. Equivalent to the F1 - F3 key sequence on the real TP-10.
   - **Preferences**
     Allows to choose between different options on the usability of the application.
   - **About**
     Show the app version

TP-10 Emulator

Set of software and hardware that emulates the operation of the TP-10 programming unit by means of a mobile phone.

It consists of two parts:

Hardware:

Adapter module that is plugged into the same connector as the TP-10.

Software:

App for Android mobile phone.
Version 1.6 is verified for Android 10.

Note that the PIN of the device is **0** although sometimes the system wrongly suggests putting **0000**.

Start up

1. Install the application by reading the QR code:

or by typing this address in the device's web browser:
http://serrasold.com/jserratron/images/Documents/TP-10%20Emulator/TPEmulator.apk

2. Start the application by clicking on the icon:

Depending on the version and device configuration, permissions will be requested for:
- Start Bluetooth
- Access to the location (only for Android versions equal to or greater than 9)

3. The application will scan for the presence of the Bluetooth adapter and connect to automatically. Depending on the device, the process may take up to 30 seconds.