Open Scanner Demo with Android Studio

Android Studio can be downloaded from https://developer.android.com/studio/index.html.

ScannerDemo serves as an executable app as demo for barcode and transponder tag pickup, on the other hand the source code for app developers is an example of the integration of barcode scanners and RFID scanner functions in its own app.

Running **ScannerDemo** requires the installation of the Android app **devin** ahead.

- Download **devin** from https://www.aitronic.de/de/android-apps/barcode-rfid-management-devin.
- Install and start **devin**.
- Set the appropriate scanner type (only with the device with barcode scanner).
- Activate the corresponding RFID tag types (only device with RFID reader).
- Under "Processing" activate the option "Broadcast de.aitronic.SCAN DATA".
- Under " Scanner Settings " activate the option "Allow apps to remote access settings".
- Under " Scanner Settings " activate the option "Stop scan with release of key ".
- Activate devin using the slide switch, so that "ON" is displayed.

Perform the following steps to run **ScannerDemo** with Android Studio:

- Download the **ScannerDemo** source code from https://www.aitronic.de/de/android-rfid-barcode-app-demo.
- Unzip ScannerDemo.zip in any directory.
- Launch Android Studio.
- Click "Open existing Project" and select the **ScannerDemo** directory.
- Wait until Android Studio has opened the project. This will take the first time a little longer.
- On occurring error messages such as "Install missing platform (s) and sync project" and "Install buildtools 23.0.3 and sync project" install the missing components by clicking the links.
- In a possibly prompted to install a new version HAXM install these by clicking OK.
- Close the LogiScan-1500 to a USB interface. In the query "Allow USB debugging?" check "Always allow from this computer" and click OK.
- Start execution of the app by clicking on the icon "Run app" in the tool bar.
- Under "Connected Devices" select "handheld C4000 ..." and click OK. **ScannerDemo** runs directly on the connected device.