

Mobile devices successfully tested with LEHMANN Smart Secure

Status: 09th January 2020

In operating systems (Android and iOS) there are limitations in the various Bluetooth Low Energy (BLE) chipsets that are installed in each device which restrict the number of parallel connections the device can hold. These restrictions range from a minimum of three to maximum ten simultaneous connections. The restrictions result from settings of the mobile device manufacturer and cannot be influenced by any application.

The following devices have been tested successfully with the LEHMANN Smart Secure app. The list is constantly updated.

Device	Version	Remark
Apple iPad Air 2	iOS 9.3.2 iOS 9.3.3 iOS 10.0.2 iOS 11.2.1	There might be interference with multiple (> 7) concurrent BLE connections.
Apple iPhone 5	iOS 9.2 iOS 9.3.1 iOS 9.3.2 iOS 9.3.5 iOS 10.0.2 iOS 10.2 iOS 10.3 iOS 11.0.x iOS 11.1.x	There might be interference with multiple (> 7) concurrent BLE connections.
Apple iPhone 6-11	iOS 9.2 iOS 9.3.1 iOS 9.3.2 iOS 9.3.4 iOS 9.3.5 iOS 10.0.2 iOS 10.2 iOS 10.3 iOS 11.0.x iOS 11.1 iOS 11.2 iOS 11.3 iOS 12.1 iOS 12.2 iOS 12.3 iOS 13.1 iOS 13.2 iOS 13.3	There might be interference with multiple (> 7) concurrent BLE connections.

Device	Version	Remark
HTC Nexus 9	Android 5.1.1	7 simultaneous BLE connections successfully tested
HTC 10	Android 6.0.1	5 simultaneous BLE connections successfully tested
Huawei Mate 20 lite	Android 9.1	3 simultaneous BLE connections successfully tested
LG Nexus 5X	Android 6.0.1 Android 7.0 Android 7.1.1	5 simultaneous BLE connections successfully tested
Samsung Galaxy S4	Android 5.0.1	5 simultaneous BLE connections successfully tested
Samsung Galaxy S5 mini	Android 5.1.1	4 simultaneous BLE connections successfully tested
Samsung Galaxy S7	Android 6.0.1	5 simultaneous BLE connections successfully tested
Samsung Galaxy Tab S 10.5	Android 5.0.2	6 simultaneous BLE connections successfully tested
Sony Xperia M5	Android 5.1	4 simultaneous BLE connections successfully tested
TrekStor SurfTab breeze 7.0 quad	Android 4.4.2	3 simultaneous BLE connections successfully tested