

Latest recommended config:

\_tnx\_profile.jcf

```
"BluetoothSPP": {
  "On": true,
  "Filter": "RS5100",
  "PIN": "12345", (or "")
  "UseDeviceMajor": false,
  "UnpairAll": false,
  "DiscoveryOn": false,
  "BarcodeType": "FNC3",
  "ShowUnpairBarcode": false,
  "ScannerType": 111,
  "TerminatorWait": 0,
  "Terminators": ""
},
```

\_tnx\_application.jcf

```
"Bluetooth": {
  "OnAtStart": true,
  "OffAtExit": false,
  "KeepPairingOnExit": true,
  "KeepPairingOnStartup": true
}
```

Tested successfully on:

Android Oreo (8.x)					
Manufacturer	Device	Android Version	Date	Tnx version	Recommended Config
	Notes				
Zebra	EC30	8.1.0	16/04/20	Emulator 1.0.13.514 BT Pairing 7.0.4.505 Vxt Engine 4.2.5.502 Vxt Calibrate 6.1.2.507	"UnpairAll": false, "ScannerType": 111
	<ul style="list-style-type: none"> <li>Build number 01-23-18.00-OG-U08-STD</li> <li>Scanner automatically reconnected</li> <li>Voice projects               <ul style="list-style-type: none"> <li>"HeadsetType": 1 (in _vxt_configuration.jcf file)</li> <li>"AudioMode": MODE_NATIVE</li> <li>Headset reconnected successfully</li> </ul> </li> </ul>				

Zebra	EC30	8.1.0	09/03/20	Emulator 1.0.13.510 BT Pairing 7.0.4.504 Vxt Engine 4.2.5.501 Vxt Calibrate 6.1.2.506	"UnpairAll": false, "ScannerType": 111
	<ul style="list-style-type: none"> <li>• Build number 01-23-18.00-OG-U08-STD</li> <li>• Scanner automatically reconnected</li> <li>• Voice projects <ul style="list-style-type: none"> <li>◦ "HeadsetType": 2 (in _vxt_configuration.jcf file)</li> <li>◦ Headset reconnected successfully</li> </ul> </li> </ul>				

Android Nougat (7.x) - <a href="#">No more tested on this version</a>					
Manufacturer	Device	Android Version	Date	Tnx version	Config deviation / Notes

## Recommendations:

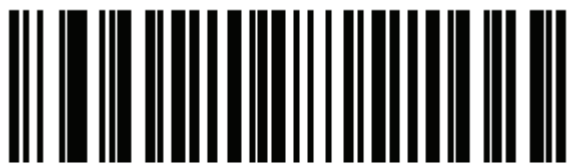
- Use the Filter parameter as much as you can. It will be easier to establish the connection between devices.

## Scanner Type 111:

- The use of ScannerType: 111 for Zebra devices requires the BT Pairing service at Android Accessibility menu option to be activated. In addition, it is convenient to use UnpairAll: false, to avoid having to scan multiple times to connect the scanner. UnpairAll: true could be more problematic when you establish the connection between the device and the scanner.
- Before using the scanner, please, scan the Non-Discoverable and the AutoReconnect barcodes:



**SPP Bluetooth Classic (Non-Discoverable)**



**\*Auto-reconnect Immediately  
(2)**