

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
}
```

## Notes:

The Bluetooth headsets work properly on the device ET50 with Android Lollipop (v5.0-5.1.1), but not with higher versions (Android Marshmallow v6.0)

## Tested successfully on:

Android Oreo (8.x)					
Manufacturer	Device	Android Version	Date	Tnx version	Recommended Config
	Notes				

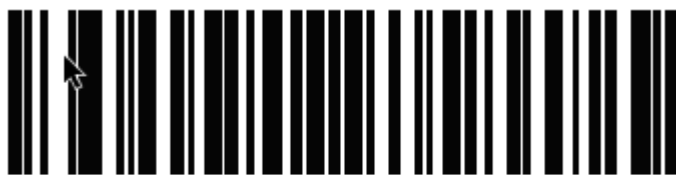

Android Nougat (7.x) - <a href="#">No more tested on this version</a>					
Manufacturer	Device	Android Version	Date	Tnx version	Config deviation / Notes
Zebra	ET50	6.1.0	23/03/20	Emulator 1.0.13.513 BT Pairing 7.0.4.505 Vxt Engine 4.2.5.501 Vxt Calibrate 6.1.2.506	"UnpairAll": false, "ScannerType": 111,
	<ul style="list-style-type: none"> <li>Build number 03-21-20.00-MN-U04-STD</li> <li>Scanner automatically reconnected</li> <li>Voice -&gt; tested with Device Speaker (see <a href="#">Notes*</a>)</li> </ul>				
Zebra	ET50	6.0.1	22/11/19	Emulator 1.0.13.500 BT Pairing 7.0.3.562 BarScanner Zebra 3.0.3.524	"UnpairAll": true, "ScannerType": 4
	ScannerType 4 -> OK but reading pairing barcode twice ScannerType 1 / 2 / 6 / 7 -> KO				

## 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)**