Configuration file: _tnx_profile.jcf

```
"BluetoothSPP": {
  "On": true,
  "Filter": "",
  "PIN": "",
  "UseDeviceMajor": false,
  "UnpairAll": true,
  "DiscoveryOn": false,
  "BarcodeType": "FNC3",
  "ShowUnpairBarcode": false,
  "ScannerType": 6,
  "TerminatorWait": 0,
  "Terminators": ""
},
```

Tested successfully on:

Android Oreo (8.x)					
Manufacturer	Device	Android Version	Date	Tnx version	Config deviation / Notes
Honeywell	CT60	8.1.0	19/07/19	Emulator 1.0.11.512 BT Pairing 7.0.3.548	Build number 86.00.10 not pairing SPP mode 86.00.02 / 86.00.07 / 86.00.11 works well
Zebra	TC20	8.1.0	18/07/19	Emulator 1.0.11.512 BT Pairing 7.0.3.549	Better with "ScannerType: 2"
Zebra	TC52	8.1.0	18/07/19	Emulator 1.0.11.512 BT Pairing 7.0.3.549	Better with "ScannerType: 2"
Zebra	TC51	8.1.0	24/07/19	Emulator 1.0.11.517 BT Pairing 7.0.3.550 Vxt Engine 4.2.3.501 Vxt Calibrate 6.1.2.501	– Sometimes it is needed to read the pairing barcode twice with ScannerType 6 – Better with "ScannerType: 2"
Zebra	MC33	8.1.0	19/03/19	Emulator 1.0.9.507 BT Pairing 7.0.3.546	– Sometimes, the first time you pair the scanner, the entire progression bar is consumed and it is necessary to make a second reading of the barcode to pair the scanner successfully. – When opening and exiting TellNext several times, the scanner LEDs remain blinking and it is impossible to re-pair. It is required to remove and reinsert the battery.

Android Nougat (7.x) – No more tested on this version					
Manufacturer	Device	Android Version	Date	Tnx version	Config deviation / Notes

M3 mobile	M3SM15N	7.1.1	02/04/19	Emulator 1.0.9.508 BT Pairing 7.0.3.546	– Sometimes it is necessary reading the pairing barcode twice. – Headset pairing request requires the user interaction. – When the scanner LEDs remain blinking and it is impossible to re-pair, it is required to remove and reinsert the battery from the scanner.
Zebra	TC51	7.1.2	18/07/19	Emulator 1.0.11.512 BT Pairing 7.0.3.549	Better with "ScannerType: 2" Wait for the second beep when pairing scanner
Zebra	TC20	7.1.2	04/01/19	Emulator 1.0.8.500 BT Pairing 7.0.3.543	"ScannerType: 1" (PENDING RE-TEST)
Zebra	MC33	7.1.2	07/11/18	Emulator 1.0.7.515 BT Pairing 7.0.3.535	"ScannerType: 1" (PENDING RE-TEST)
Unitech	WD100	7.1.1	19/03/19	Emulator 1.0.9.507 BT Pairing 7.0.3.546	– Sometimes it is necessary reading the pairing barcode twice. – Headset pairing request requires the user interaction. – When the scanner LEDs remain blinking and it is impossible to re-pair, it is required to remove and reinsert the battery from the scanner.
Honeywell	EDA60K	7.1.1	20/12/18	Emulator 1.0.7.518 BT Pairing 7.0.3.543	

Notes

- If you need to scan **barcodes >100 characters**, depending on the device, you might need to add a terminator, this will prevent the barcode to be split into parts of various sizes. Se Add Terminators.
- The use of ScannerType: 7 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 this service to be closed while pairing is been performed.

Configuration:

1. Perform a Clean Boot (*Remove battery, Hold the Restore key, Insert the battery and keep holding the Restore key until the scanner makes a sound*)
2. Scan the SPP barcode
3. Perform a Cold Boot (*remove and re-insert the battery*)
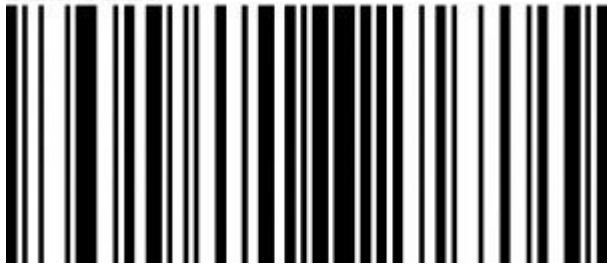
SPP bar code

Add Terminators:

To add terminators to the RS507 in SPP mode you will need to scan the following three barcodes one by one in this exact order. You also need to configure your scanner as follows:

```
"BluetoothSPP": {
    "On": true,
    "Filter": "",
    "PIN": "",
    "UseDeviceMajor": false,
    "UnpairAll": true,
    "DiscoveryOn": false,
    "BarcodeType": "FNC3",
    "ShowUnpairBarcode": false,
    "ScannerType": 6,
    "TerminatorWait": 91,
    "Terminators": "/0d/0a"
},
```

Scan Options

Data Suffix

Enter