

Latest recommended config for Voice Projects:

_tnx_profile.jcf

```
"BluetoothSPP": {  
  "On": true,  
  "Filter": "RS507",  
  "PIN": "",  
  "UseDeviceMajor": false,  
  "UnpairAll": false,  
  "DiscoveryOn": false,  
  "BarcodeType": "FNC3",  
  "ShowUnpairBarcode": false,  
  "ScannerType": 6,  
  "TerminatorWait": 0,  
  "Terminators": ""  
},
```

_tnx_application.jcf

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

For Non-Voice projects:

_tnx_profile.jcf

```
"BluetoothSPP": {  
  "On": true,  
  "Filter": "RS507",  
  "PIN": "",  
  "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	TC20	8.1.0	02/04/20	Emulator 1.0.13.513 BT Pairing 7.0.4.505 Vxt Engine 4.2.5.502 Vxt Calibrate 6.1.2.507	"UnpairAll": false, "ScannerType": 6,
	- Build number 01-11-09.00-OG-U00-STD - The first time the scanners are paired, it is necessary to read the pairing barcode twice. - Scanner reconnected by clicking the Restore Key - Voice projects - Recommended "ScannerType": 6 (in _tnx_profile.jcf file) "HeadsetType": 1 (in _vxt_configuration.jcf file) - Headset reconnected successfully				
Zebra	TC20	8.1.0	23/03/20	Emulator 1.0.13.513 BT Pairing 7.0.4.505	"UnpairAll": false, "ScannerType": 111,
	- Build number 01-11-09.00-OG-U00-STD - The first time the scanners are paired, it is necessary to read the pairing barcode twice. - Scanner reconnected by clicking the Restore Key				
Zebra	TC20	8.1.0	18/07/19	Emulator 1.0.11.512 BT Pairing 7.0.3.549	"ScannerType": 2,

Android Nougat (7.x) - No more tested on this version					
Manufacturer	Device	Android Version	Date	Tnx version	Config deviation / Notes
Zebra	TC20	7.1.2	04/01/19	Emulator 1.0.8.500 BT Pairing 7.0.3.543	"ScannerType": 1,

Recommendations:

- Use the Filter parameter as much as you can. It will be easier to establish the connection between devices.
- For Voice Projects, we recommend using the ScannerType 6. For Non-Voice Projects, use the ScannerType 111

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 SPP mode and the non-AutoReconnect barcodes:

SPP bar code



*None

