

It is possible to use the Zebra Datawedge profiles to manage the scanners in TellNext.

This functionality, implemented in TellNext 1.0.19.510, enables you to use a Datawedge profile with one or two scanners simultaneously (the internal scanner plus an external scanner)**.

** Only if the Datawedge 8.2+, which supports multiple scanners, is installed on the device.

With lower versions of Datawedge, we can also use Datawedge to manage the scanners. The difference is that we will not be able to configure two scanners at the same time.

Use the parameter "DataWedgeProfile" in the _tnx_profile.jcf file:

```
"Scanner": {
    ...
    "DataWedgeProfile": "Test",
    ...
}
```

From TellNext 1.0.21.500 onwards, the DWOptions parameter has been added to be able to configure some more settings of the Datawedge profiles:

```
"Scanner": {
    ...
    "DataWedgeProfile": "Test",
    "DWOptions": {
        "OverwriteProfile": false,
        "NoScannerDelay": 5000
    },
    ...
}
```

And complete the information for Sdk.Readers config in this TellNext profile.

For example, use Internal Scanner and RS6000 scanner.



"Scanner": {
"InternalId": "InternalScanner",
"ExternalId": "NoBTScanner",
"DataWedgeProfile": "Test",
"Sdk": {
"On": true,
"MaintainOnProfileChange": true,
"Readers": [
{
"Name": "Zebra - Internal", "EriendlyName": "2D Barcada Imagar"
"FriendlyName": "2D Barcode Imager", "ConnectionType": "INTERNAL",
"On": true
},
{
"Name": "Zebra - RS6000",
"FriendlyName": "RS6000 Bluetooth Scanner",
"ConnectionType": "BLUET00TH_SSI",
"On": true
},
],

A new Datawedge profile will be created if it does not exist or overwritten if it does exist, with the specified scanner configuration.

	Profile: Test	
	Enable or disable Data Capture Plus	
	Enterprise Keyboard	
	Configure Enterprise Keyboard settings Click to configure Enterprise Keyboard settings	
DataWedge Profiles	Barcode input	Scanner selection :
	Enabled Enable/disable scanner input	✓ Use Auto if imported scanner is unsupported
Profile0 (default)		Internal
Launcher	Scanner selection Configure scanner selection	2D Barcode Imager Triggers: Trigger Left, Trigger Right
DWDemo	Hardware Trigger	Bluetooth
Test 🛶 🛶	Enable/disable hardware trigger for Scanning	RS6000 Bluetooth Scanner Triggers: Accessory default

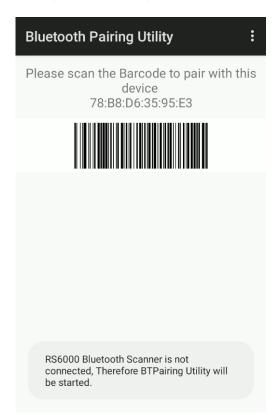
These scanners will be managed directly by Datawedge and will be associated to the different



TellNext screens that use them.

Profile: Test		
Profile enabled Enable/disable this profile		Test associations
Applications		com.tellnext.emulator.terminal_window w.TerminalWindowZebra
		com.tellnext.emulator
Associated apps Associate apps and activities to this profile		com.tellnext.emulator.select_pph.Lico
		com.tellnext.emulator
Data Capture Plus		com.tellnext.emulator.menu_test.Act ityScannerTestZebra
Enabled	_	com.tellnext.emulator
Enable or disable Data Capture Plus		fr.hubone.libraries.scanner.ScannerT
Enterprise Keyboard		com.tellnext.emulator

And when we open TellNext and select the configured profile, the RS6000 pairing screen, in our example, will display:

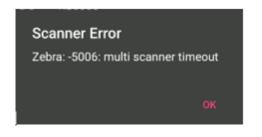




NOTES

1. Datawedge does not allow you to use two or more bluetooth scanners simultaneously.

If two bluetooth scanners are configured, one of them will connect, but when trying to connect the other one, TellNext will show an error:



2. If there is already a Datawedge profile associated to a TellNext with a different name than the configured one, an error will be displayed:

Scanner Error Profile "HubOne" already associated with package. Unable to proceed with profile "Test".