



Movilitas^{MOBILE}

Connection Guide

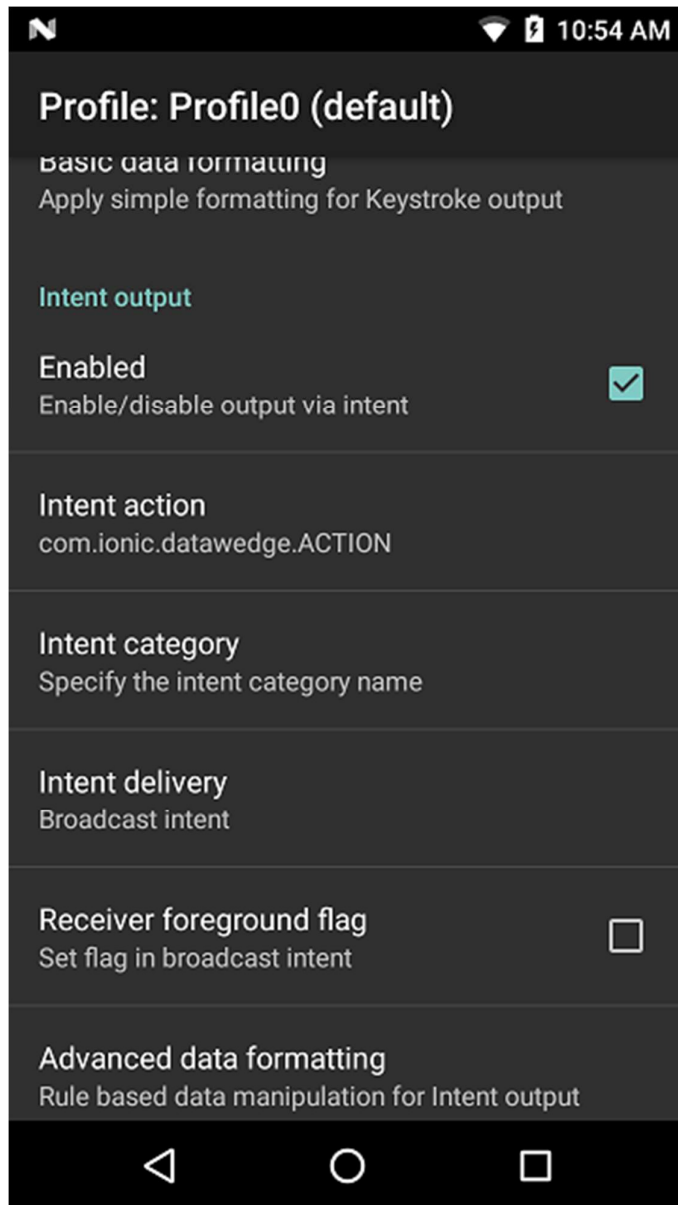
Movilitas Mobile Application

Table of contents

Zebra connection guide	3
Honeywell connection guide	4
Casio connection guide	5
How Movilitas Mobile works	6

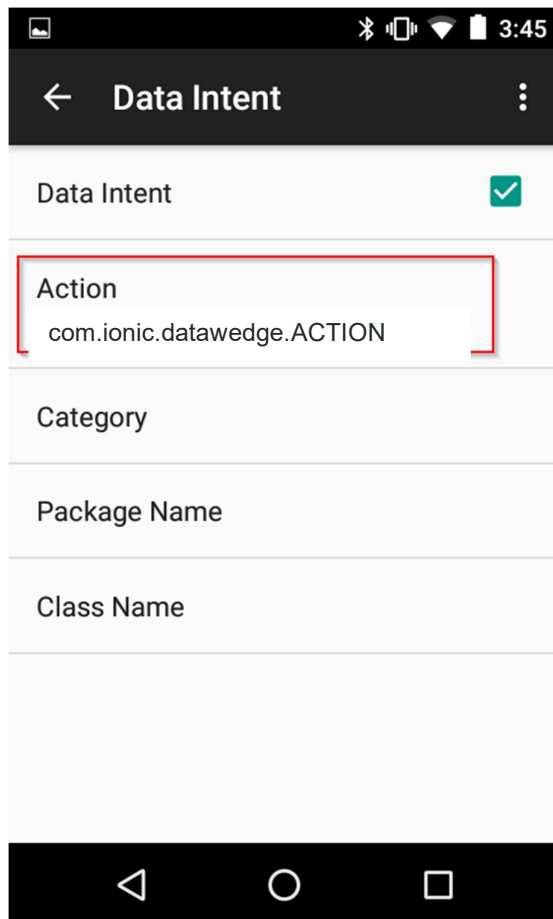
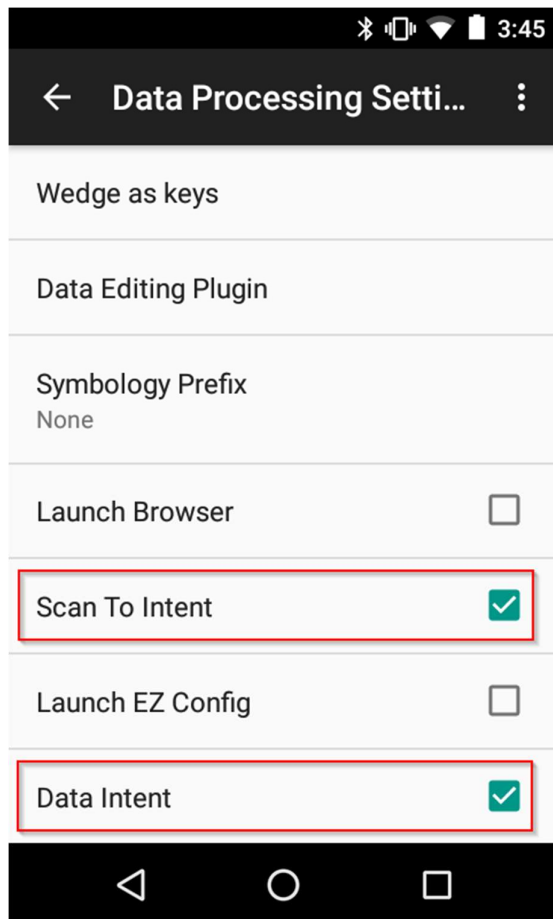
Zebra connection guide

1. Open DataWedge
2. Create profile (i.e. MovilitasMobile)
3. If it is possible assign profile to the application **MovilitasMobile**
4. Set Intent action configured to '**com.ionic.datawedge.ACTION**'
5. Set Intent delivery to **Broadcast intent**
6. See screenshot below:



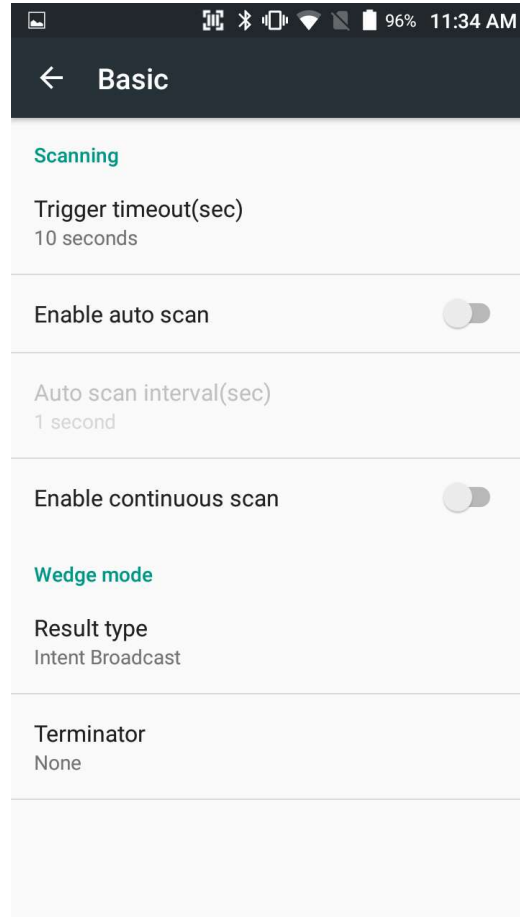
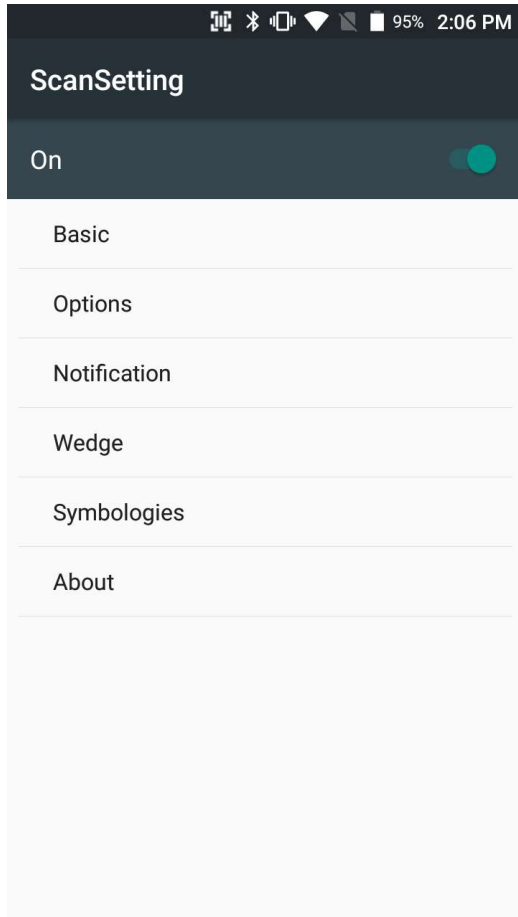
Honeywell connection guide

1. Open the device's main Settings app
2. Under the "Honeywell Settings" section, find the Scanning option and tap it
3. Tap "Internal Scanner"
4. Tap the + in the upper-right to begin creating a new scanning profile
5. Tap "select an application" and then find and tap **MovilitasMobile** in the list
6. Tap on the new DataSplice profile to edit it
7. Tap "Data Processing Settings" and enable "**Scan To Intent**" and "**Data Intent**"
8. Tap on the words "**Data Intent**" to edit this option's values
9. Tap on "Action" and type in '**com.ionic.datawedge.ACTION**' and hit OK



Casio connection guide

1. Open the “Tools” application
2. Inside the app tap to “ScanSetting”
3. Tap to the menu point “Basic”
4. Under “Wedge mode” tap to the “Result type” menu point
5. From the list select “Intent Broadcast”



How Movilitas Mobile works

In case of these devices MovilitasMobile gives user an option to choose whether to use Camera or Scanner. If the device is Honeywell or Casio we listen for the mechanical button press and process the data when the scan is completed. If the device is Zebra user can activate Scanner either with our software buttons or with mechanical buttons as we listen for that event also.

In both cases we are listening for **'com.ionic.datawedge.ACTION'** or **'device.scanner.EVENT'** and when the action has been completed we process the data.

For Honeywell and Casio (as far as we know) it is not possible to activate scanner through software, while Zebra device gives us that option we access that option with **'com.symbol.datawedge.api.ACTION_SOFTSCANTRIGGER'** and we give it extra parameter **'com.symbol.datawedge.api.EXTRA_PARAMETER': 'TOGGLE_SCANNING'** to enable the scanner.

The plugin we are using is in beta stage <https://ionicframework.com/docs/native/web-intent/> but works fine in our use case scenario.

If the device isn't mentioned in this documentation then the users don't have an option to switch between Camera and Scanner and by default they are using Camera for scanning.