

DataWedge and Keyboard Emulator Settings

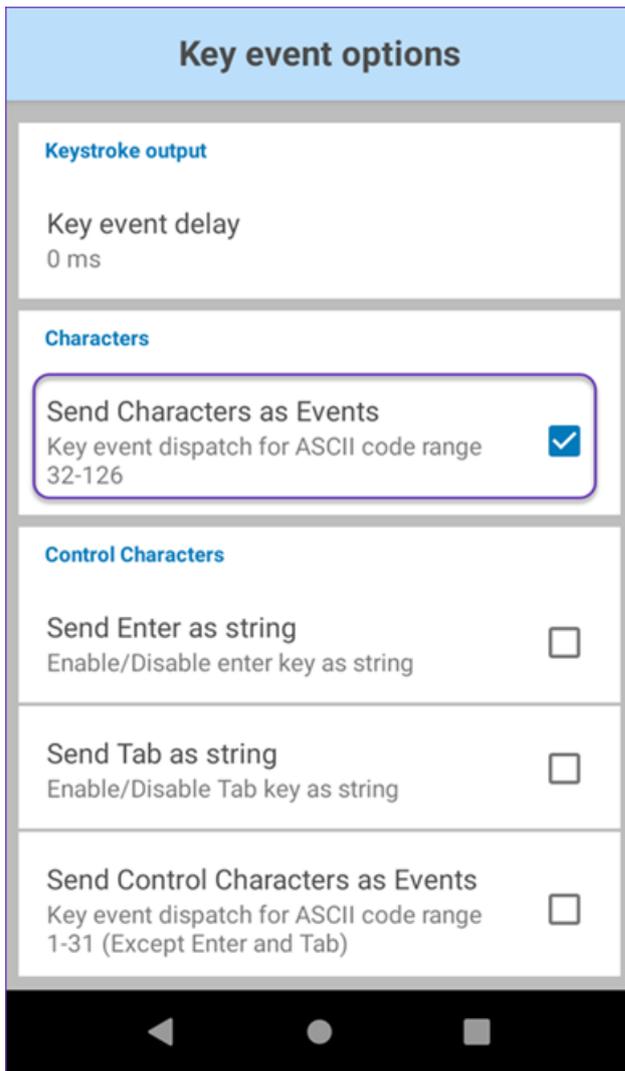
04/09/2025 12:47 pm CDT

Overview

DataWedge and Keyboard Emulator are two software tools that can be used to automate and streamline the data collection in your inventory management processes. DataWedge is a software application for Android mobile devices that allows you to capture data from barcodes, RFID tags, and other types of data sources using the device's built-in camera and sensors. Keyboard emulator settings, on the other hand, can be useful when using a barcode scanner that is not compatible with DataWedge.

Configure DataWedge (Symbol MC40, Zebra TC20/21, TC51)

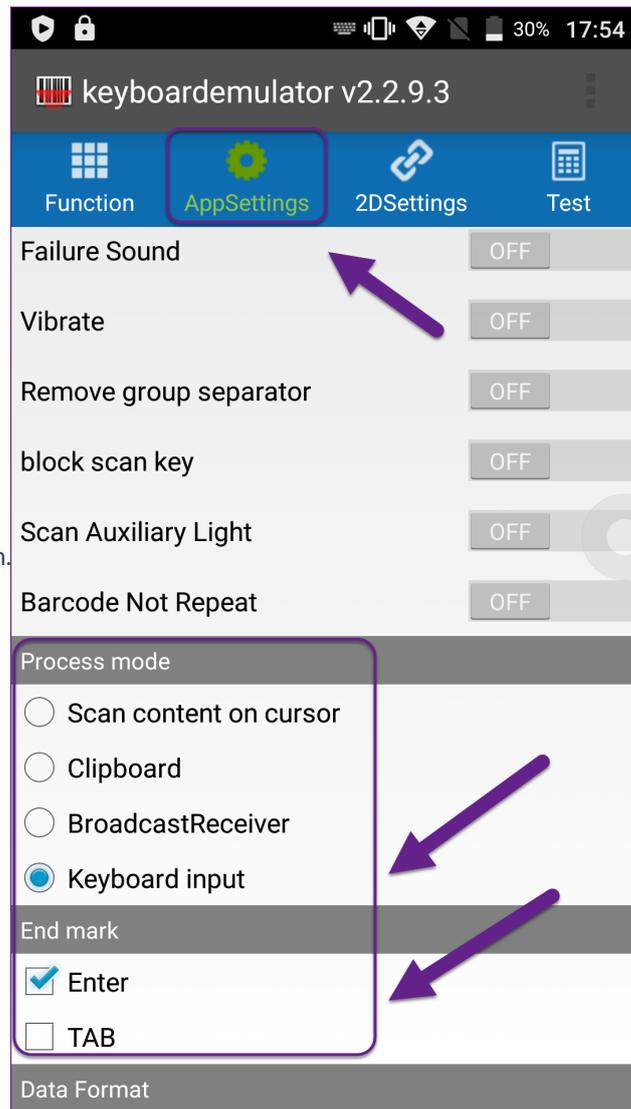
1. Open the **DataWedge** app on your Android device. You can find it installed in the [app drawer](#).
2. Tap the profile marked **default**. Usually, the name is **Profile0 (default)**.
3. Scroll down to the **Keystroke output** group and check **Enabled**.
4. Tap **Basic data formatting** > Go to **Key event options** group (if present) > Enable **Send Characters as Events**.
5. Go back to the previous screen > Disable **Send TAB key** and enable **Send ENTER key**.
6. Tap the **Go back** button on the Android device to make sure the settings are saved, and close the application.



Configure Keyboard Emulator (Chainway C7)

1. Open the **Keyboard Emulator** app on your Android device. You can find it installed in the [app drawer](#).
2. Go to the **App Settings** tab.
3. Under the **Process mode** group, select the **Keyboard input** option (or **Keyboard input 2**, if available). Usually, the default setting is **Scan content on cursor**, which is not compatible with Skublox.
4. Under the **End mark** group, check **Enter** and uncheck **Tab**.

5. Close the application.



Mobile App – Feature & Device Compatibility Matrix

Device	Built-in Scanner	Browser	Log in with Qr	Real-time (SignalR)	Barcode Scanning	Confirmation	Key in Product
Modern (Android)	No	Chrome	Camera	Supported	Type in	Nothing (Tap)	Not needed
iPhone/iPad	No	Safari	Camera	Supported	Type in	Nothing (Tap)	Not needed
		Chrome	Camera	Supported	Type in	Nothing (Tap)	Not needed
Chainway C7	Keyboard Emulator	Built-in	Built-in Scanner	Supported	Scan Only	Scan Sorter Barcode	PIN
Zebra TC20/21	DataWedge	Chrome	Built-in Scanner	Supported	Scan Only	Scan Sorter Barcode	PIN

Zebra TC51	DataWedgeChrome	Built-in Scanner	Supported	Scan Only	Scan Sorter Barcode	PIN
Motorola/Symbol MC40	DataWedge(Built-in (Android 5.1)	Built-in Scanner	Supported	Type in or Scan	Scan Sorter Barcode	Not needed
