



# User guide Keyboard emulator

## Table of content

1	Révision.....	3
1.	Introduction.....	4
2	Applicable devices .....	5
3	Buttons keycodes .....	5
3.1.1	MBA5 V8 .....	5
3.1.2	ATX-800 V9.....	5
3.1.3	MBS.....	6
4	Activating keyboard emulation .....	7
1.1.	Activating keyboard emulation for 2D.....	7
a.	Activating keyboard emulation for UHF .....	10

## 1 Révision

Description	Date	Version	Auteur	Check
First release	2020/11/12	1.0	CLO YDA	YDA
Update/Corrections	2020/11/13	1.2	YDA	CLO
Update/Corrections	2020/11/13	1.3	CLO	ACA

## 1. Introduction

Keyboard emulation allows data to be seen directly in a text field.

Our devices are available with keyboard emulation for 2D and/or UHF scanning. They allow keyboard emulation when reading UHF tags or 2D barcodes (depending on the initial configuration of the device: AZERTY or QWERTY).

Note: The NFC function works by inductance and therefore by detection of an NFC tag provided that the NFC function is activated in the parameters. For this reason, this function cannot be configured with keyboard emulation.

## 2 Applicable devices



The devices available with keyboard emulation are as follows:

	Keyboard emulation	
	UHF	2D
MBA5-P21		X
MBA5-P22		X
MBA5-P23	X	X
MBA5-P31		X
MBA5-P33	X	X
ATX-800 V9	X	X
MBS		X

## 3 Buttons keycodes

The button codes of each device for keyboard emulation are defined as follows:



### 3.1.1 MBA5 V8

	Keycode Buttons	
	139 Side SCAN buttons	293 Trigger Button
		
MBA5-P21 V8	X	
MBA5-P22 V8	X	X
MBA5-P23 V8	X	X
MBA5-P31 V8	X	
MBA5-P33 V8	X	

### 3.1.2 ATX-800 V9

Keycode Button
<p>139 SCAN button</p> 

### 3.1.3 MBS

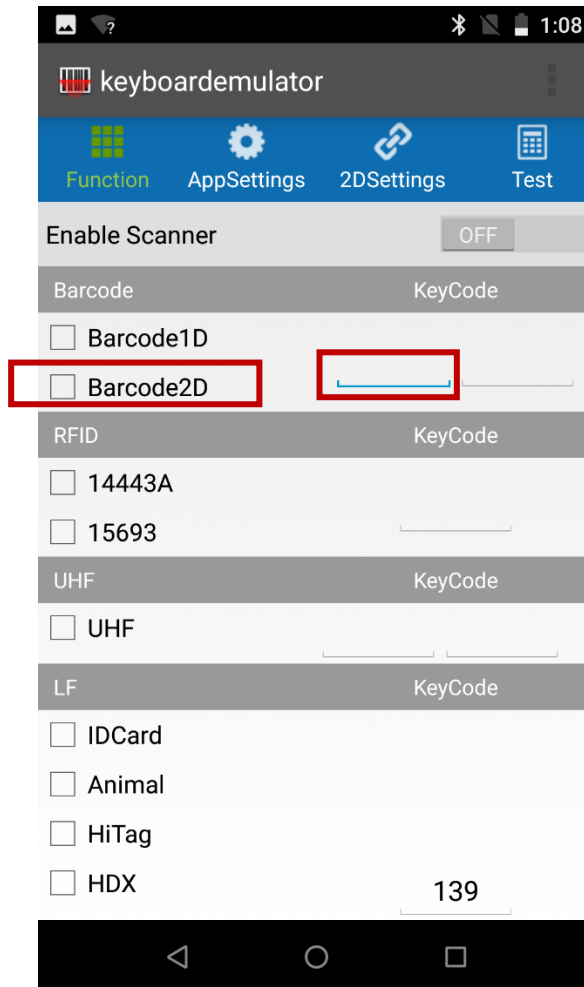
Keycode Buttons		
<b>291</b> <b>Left SCAN Button</b>	<b>293</b> <b>Right SCAN Button</b>	<b>294</b> <b>Trigger Button*</b>
		

\*If you have the Gun MBS accessory.

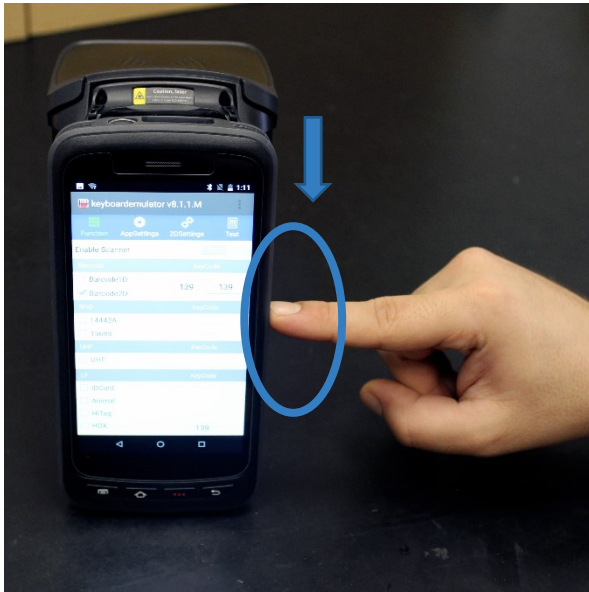
## 4 Activating keyboard emulation

### 1.1. Activating keyboard emulation for 2D

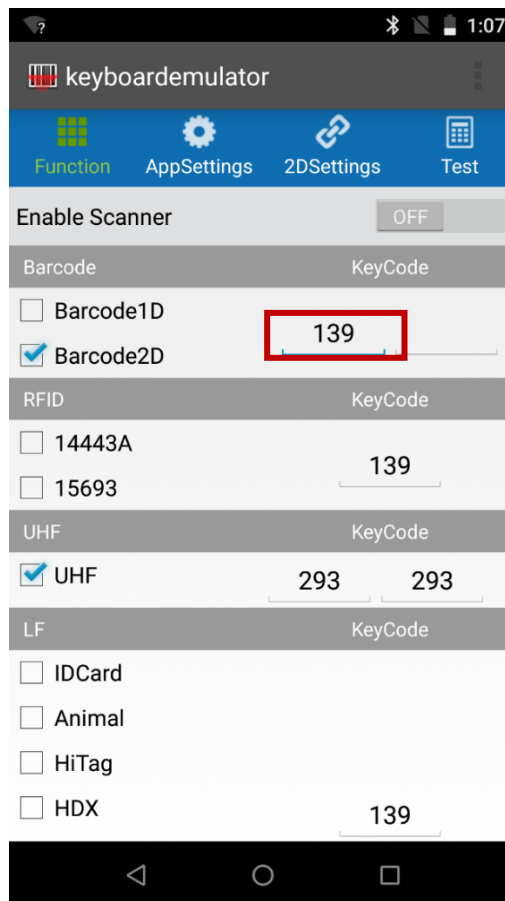
- 1) Once your device is turned on, start the "Keyboard Emulator" application.
- 2) Select "Barcode2D" and place the cursor in one of the Keycode fields.



3) Press the button (side scans or trigger) you want to use to activate this function.



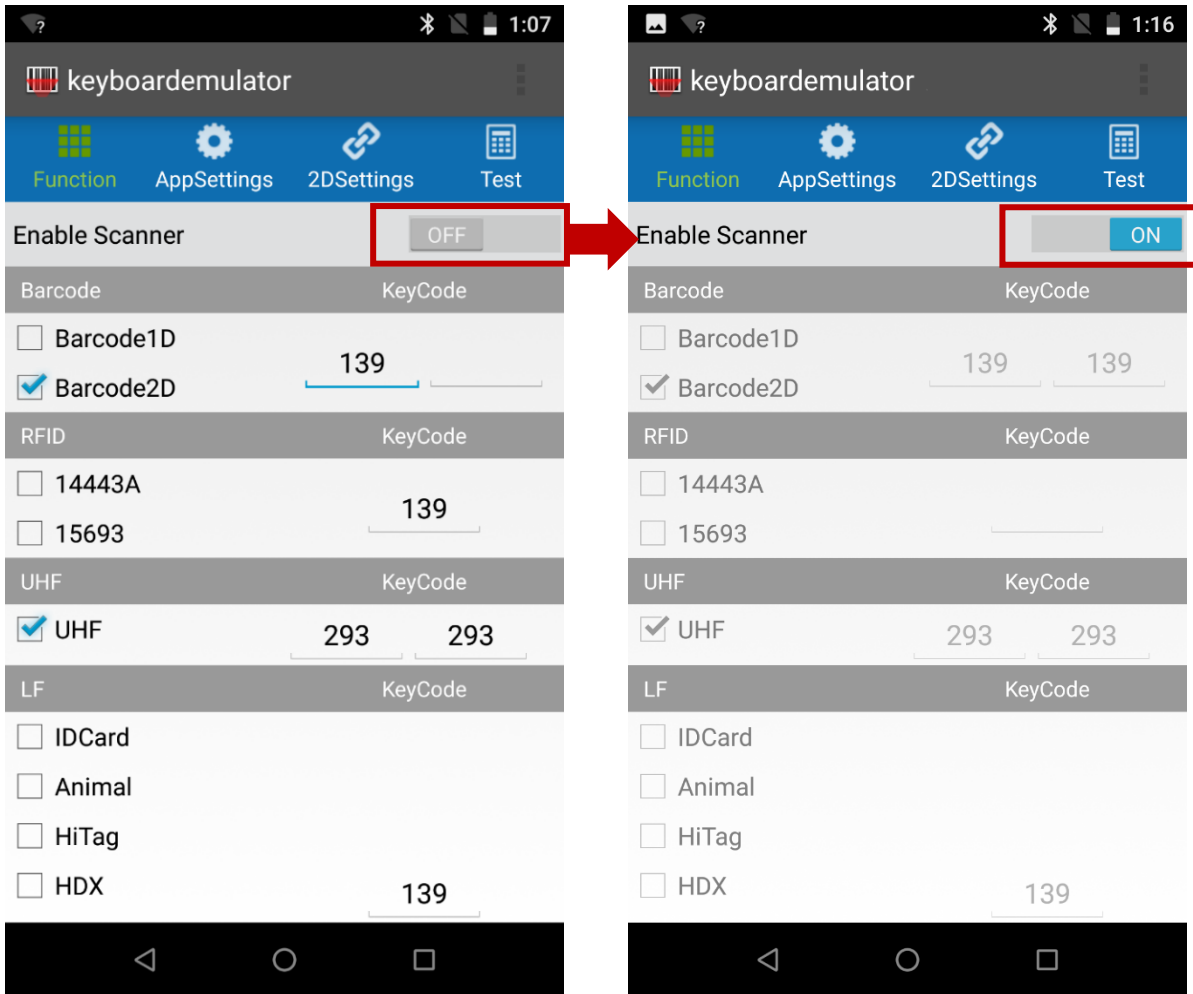
A value is then displayed in one of the Keycode fields.



For the list of Keycodes of the buttons of each device for keyboard emulation, refer to 2.2 Button codes.



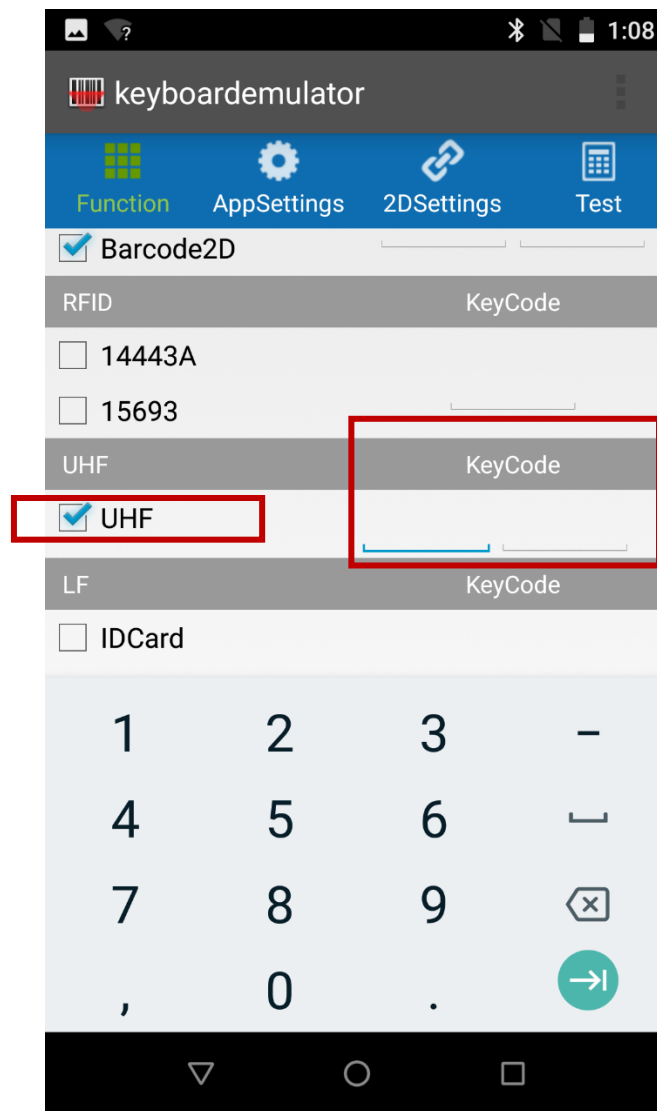
4) Switch " Enable Scanner " to " On ".



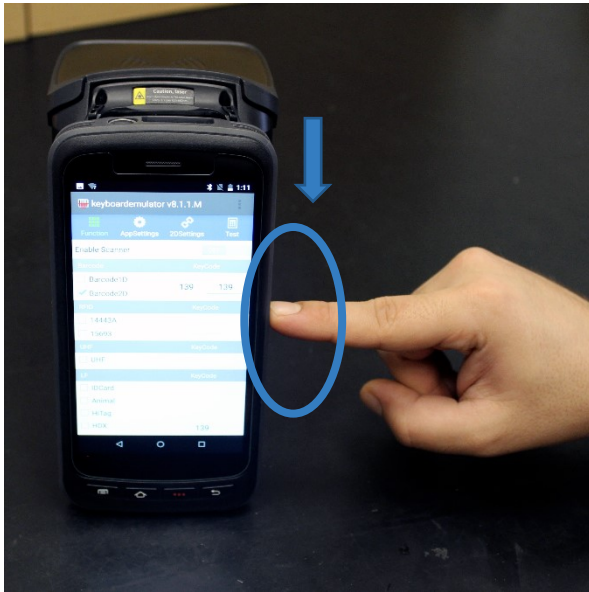
5) You can now read 1D/2D barcodes by pressing the set button. The information of the barcode will be written directly into the selected text field (Excel spreadsheet, text file, field in an application...).

### a. Activating keyboard emulation for UHF

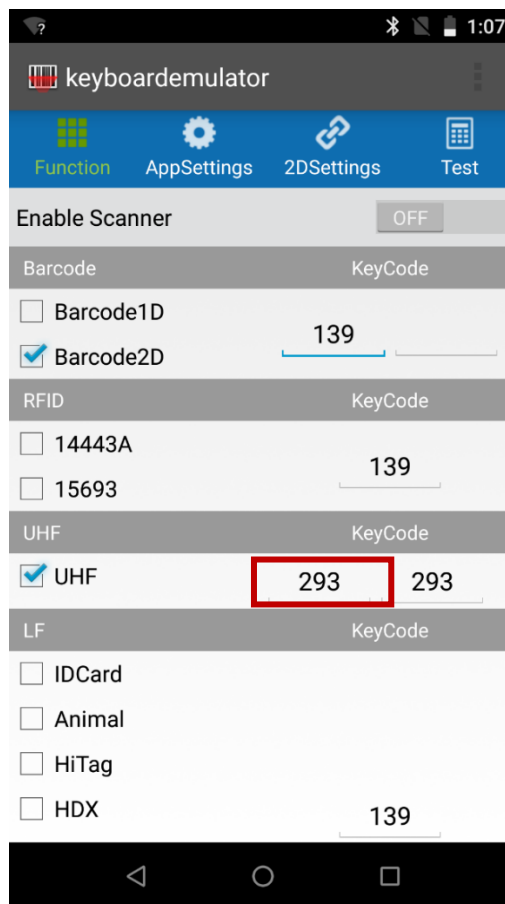
- 1) Once your device is turned on, start the "Keyboard Emulator" application.
- 2) Select "UHF" and place the cursor in one of the KeyCode fields.



3) Press the button (side scans or trigger) you want to use to activate this function.

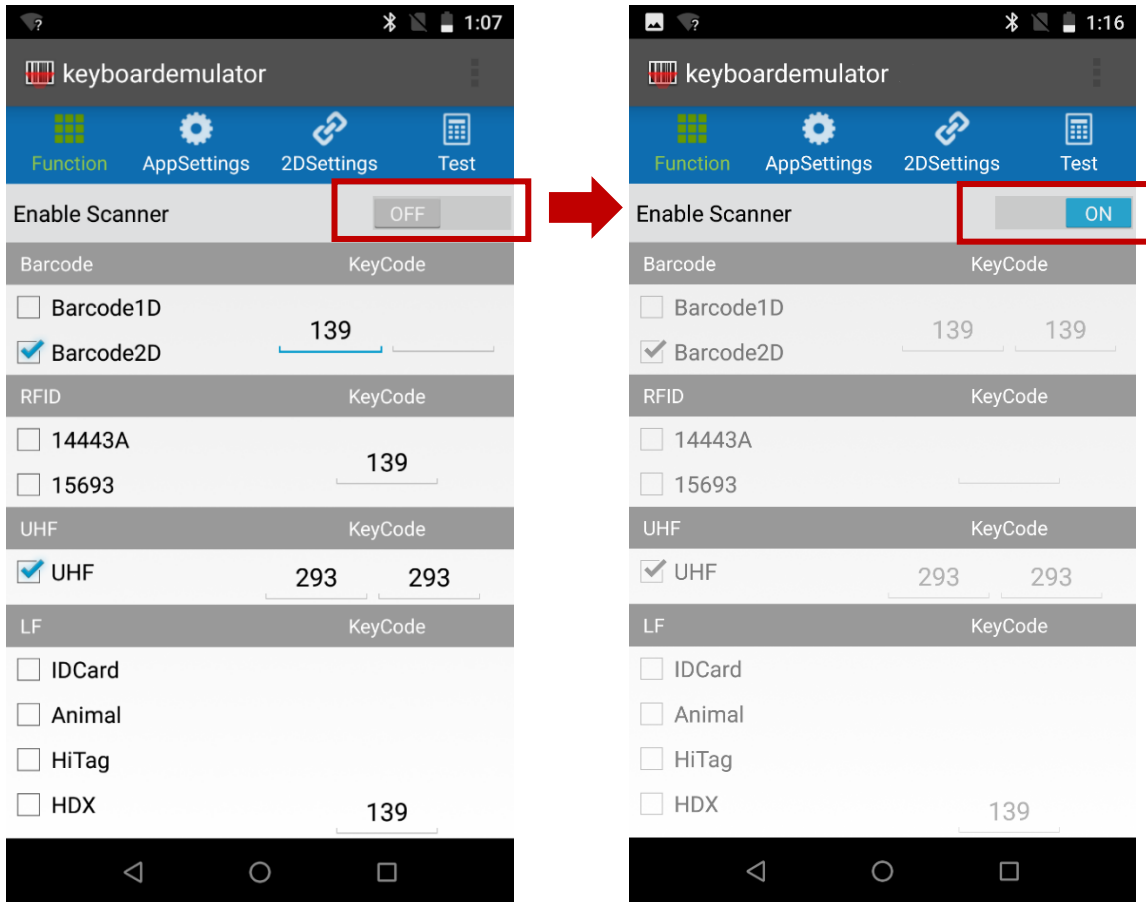


A value is then displayed in one of the Keycode fields.



For the list of Keycodes of the buttons of each device for keyboard emulation, refer to 2.2 Button codes.

4) Switch " Enable Scanner " to " On ".



5) You can now read 1D/2D barcodes by pressing the set button. The information of the barcode will be written directly into the selected text field (Excel spreadsheet, text file, field in an application...).

----- END -----