How to make a quick pairing command barcode for a Bluetooth Dongle

Applies to (Scanner)

Ver 1.0 8-9-2024

Overview:

This document is used to guide how to make a quick pairing command barcode for a Bluetooth dongle.

Step:

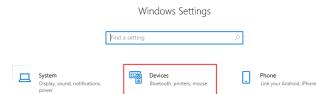
- 1. Get the Bluetooth address of the Bluetooth dongle
- 1.1. Insert the Bluetooth dongle into the computer USB port



1.2. Open Start on your computer and find Settings



1.3. Find "Devices" in the new pop-up window

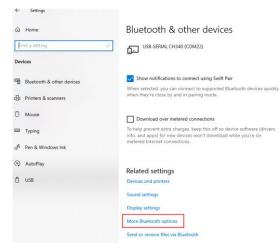


1.4. In the new pop-up window, turn on "Bluetooth"

← Settings	
යි Home	Bluetooth & other devices
Find a setting	Add Bluetooth or other device
Devices	
Bluetooth & other devices	Bluetooth On
Printors & compare	Now discoverable as "ZHANGNAN"

GENERALSCAN

1.5. Scroll down and find "More Bluetooth options".



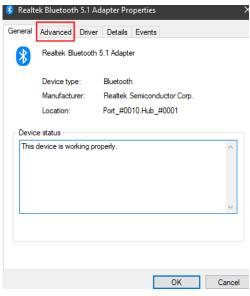
1.6. Select "Hardware" in the new pop-up window

tions	COM Ports Hardware
	overy
	Allow Bluetooth devices to find this PC
A	Bluetooth devices will see the name of this PC.
-	
NUL	fications
	Alert me when a new Bluetooth device wants to connect
] Sho	w the Bluetooth icon in the notification area
∕] Sho	w the Bluetooth icon in the notification area
∕ Sho	w the Bluetooth icon in the notification area
⊴ Sho	w the Bluetooth icon in the notification area
⊇ Sho	w the Bluetooth icon in the notification area
⊴ Sho	w the Bluetooth icon in the notification area
⊴ Sho	ow the Bluetooth icon in the notification area
⊇ Sho	w the Bluetooth icon in the notification area
⊴ Sho	w the Bluetooth icon in the notification area Restore Defaults

1.7. Find the Bluetooth device name in the devices list (the test Dongle name is Bluetooth 5.1 Adapter)

options COM Ports Hardware Devices: Image: Comparison of the state of the sta	Bluetooth Set	tings		
Name Type Microsoft Bluetooth Enumerator Bluetooth Microsoft Bluetooth LE Enumerator Bluetooth Microsoft Bluetooth 5.1 Adapter Bluetooth Device Properties Manufacturer: Microsoft Location: on Reatek Bluetooth 5.1 Adapter Device status: This device is working properly.	otions COM Po	rts Hardware		
Microsoft Bluetooth Enumerator Bluetooth Microsoft Bluetooth LE Enumerator Bluetooth Microsoft Bluetooth 5.1 Adapter Bluetooth Device Properties Manufacturer: Microsoft Location: on Realtek Bluetooth 5.1 Adapter Device status: This device is working properly.	Devices:			
Microsoft Bluetooth LE Enumerator Mis63350BF Bluetooth Realtek Bluetooth 5.1 Adapter Device Properties Manufacturer: Microsoft Location: on Realtek Bluetooth 5.1 Adapter Device status: This device is working properly.	Name		Туре	^
MS63350BF Bluetooth Reatlek Bluetooth 5.1 Adapter Bluetooth Device Properties Manufacturer: Microsoft Location: on Reatlek Bluetooth 5.1 Adapter Device status: This device is working properly.	¥			1.0
Reatlek Bluetooth 5.1 Adapter Bluetooth Device Properties Manufacturer: Microsoft Location: on Reatlek Bluetooth 5.1 Adapter Device status: This device is working properly.				
Manufacturer: Microsoft Location: on Realtek <u>Bluetooth 5.1 Adapter</u> Device status: This device is working properly.				~
Manufacturer: Microsoft Location: on Realtek <u>Bluetooth 5.1 Adapter</u> Device status: This device is working properly.	Device Propert	ies		
Device status: This device is working property.				
	Location:	on Realtek Bluetooth 5.1 Adapter		
Properties	Device status:	This device is working properly.		
Properties			Denti	
			Properties	3
OK Cancel Apply				

1.8. Double-click the Dongle name and select "Advanced" in the new pop-up window



1.9. The new interface can view the Bluetooth address.

8	Realtek Bluetoot	h 5.1 Adapter I	Properties	×
G	eneral Advanced	Driver Detai	ls Events	
	Bluetooth Radio In	formation		
	Name:	ZHANGNA	1	
	Address:	(8c:88:2b:02	:bb:84)	
	Manufacturer Id:	93		
	Firmware Version	: HCI 9.55449	/ LMP 9.25805	
				Default
				Derduk
			OK	Cancel

2. Create a quick pairing command barcode

- 2.1 Command format : <x>
 - < : Indicates the start symbol of a command
 - X : Indicates the Bluetooth address
 - > : Indicates the end of the command

Note: The Bluetooth address format only retains characters, and does not require ":", for example: <8c882b02bb84>

2.2 Open URL: <u>https://www.generalscan.net:8443/H5/CustomBarcode/</u>

2.3 Select "Code128" to make a 1D barcode, and select "QR" to make a 2D code. The screenshot below is for reference.

GENERALSCAN

Barcode Generator Create Your Barcodes				
Турө	* Code 128 o QR			
Content	Barcode lext	Control Characters		
	_			
2.4 Enter the passy	ord into this area and click "Generate/	," ,"		

Barcode Generator Create Your Barcodes				
Туре	○ Code 128 · ● QR			
Content	<8c682b02b084>	Central Characters		
Generate	Dearthad			

2.5 After generating the QR code, click "Download" to save the command image to your computer.

Barcode Generator Croate Your Barcodes				
Туре	○ Code 128 * QR			
Content	<8c882b02bb84> Control Characters			
Generale	Eperdual			

3. Quick pairing connection

3.1 Turn on the scanner, scan the barcode below, and enter Bluetooth HID Mode (the blue indicator light flashes quickly).



3.2 Open the prepared quick pairing command barcode and scan it with the scanner. After the scan is successful, a pop-up window will appear on the computer desktop. Click on the pop-up window with the mouse.



3.3 Click "Allow" in the new pop-up window

Setu	iys	
ធ	Home	Bluetooth & other devices
Find a setting ,0		Add Bluetooth or other device
Dev	rices	
		Bluetooth
	Bluetooth & other devices	On On
凸	Printers & scanners	Pair Device X
0	Mouse	Pair device?
	Typing	"GS R5524-B2246A" would like to pair to this Windows device. Do you want to allow this?
Þ	Pen & Windows Ink	Allow Cancel
Þ	AutoPlay	
Ö	USB	Other devices
		2260W
		.k Bluetooth Radio

3.4 When a new pop-up window appears saying "Connection succeeded", click "Close"

ŵ	Home		Bluetooth & other devices	
L	nd a setting	٩	+ Add Bluetooth or other device	
Dev	nces		Bluetooth	
	Bluetooth & other devices		On	
凸	Printers & scanners	Pair Device	2	×
Ů	Mouse	GS R5	5524-B2246A	
	Typing	Connect	ction succeeded	
Þ	Pen & Windows Ink		Close	
Þ	AutoPlay			
٥	USB			

3.5 Now the scanner is connected and you can open a text file to scan and output.