

How to confirm the scanner status

Model R3521 Engine SE4107

Version 1.0

Jan - 22

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Service Information

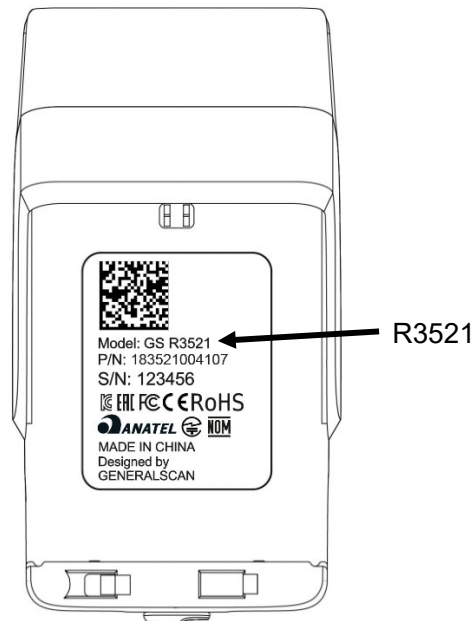
If there is a question with the barcode scanner, you can visit website for the live chat at: www.generalscan.com

Revision History

Version	Date	Description
1.0	Jan-22	Initial Release

Product model

You can confirm the product model according to the position shown in the figure below.



Overview

This document is applicable to how to identify the status of the scanner through the status of the indicator, buzzer and vibrator. The user can judge the current working mode and other states of the scanner according to these states.

NOTES: When the scanner scans the configured bar code, the green light blinks once, accompanied by buzzer sound twice and vibrator vibration.; When scanning ordinary bar code, the green light blinks once, accompanied by buzzer sound once and vibrator vibration.

Scanner status

Status at startup

Long press the button and the scanner will turn on within 3 seconds. You can see the green light blinks three times, accompanied by the sound of buzzer and the vibration of vibrator.

After that, the sound of engine starting is heard within 3 seconds, and the blue light blinks fast within 3 seconds.

Status at shutdown

Long press the button and the scanner will turn on within 5 seconds. You can see the green light blinks once, accompanied by the sound of buzzer and the vibration of vibrator.

Function configuration status

function barcode	Status at scan time	Status when using
Bluetooth HID Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds, and the blue light also blinks fast within 3 seconds. 	<ol style="list-style-type: none"> 1. Connection has been completed, the blue light of the device has turned off, which means the connection is successful. 2. In the Bluetooth connection state, restart the scanner and the Bluetooth will automatically connect back. At this time, it can be observed that the blue light blinks twice and then goes out, indicating that the Bluetooth connection is successful.
Bluetooth SPP Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds, and the blue light also blinks slow within 3 seconds. 	<ol style="list-style-type: none"> 1. Please change the keyboard with Generalscan Keyboard in this mode. 2. Connection has been completed, the blue light of the device has turned off, which means the connection is successful.

function barcode	Status at scan time	Status when using
Bluetooth BLE Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds, and the blue light also blinks tow times fast and one times slow(cyclic blinks) within 3 seconds. 	<ol style="list-style-type: none"> 1. Please change the keyboard with Generalscan Keyboard in this mode. 2. Connection has been completed, the blue light of the device has turned off, which means the connection is successful.
USB-HID Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds. 	<ol style="list-style-type: none"> 1. When using type-C to connect the scanner to PC, you will see the green light blinks a long time and two short times, accompanied by buzzer sound and vibrator vibration. The blue light goes out.
USB-VCP Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds. 	<ol style="list-style-type: none"> 1. When using type-C to connect the scanner to PC, you will see the green light blinks a long time and two short times, accompanied by buzzer sound and vibrator vibration. The blue light goes out.

function barcode	Status at scan time	Status when using
Bluetooth SPP Master Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds, and the blue light also blinks one time slow and three times fast(cyclic blinks) within 3 seconds. 	<p>Connection has been completed, the blue light of the device has turned off, which means the connection is successful.</p>
DFU Mode	<ol style="list-style-type: none"> 1. The green light blinks once, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds, and indicator light blinks alternately blue and green within 3 seconds 	<p>Connection has been completed, the blue light of the device has turned off, the green light of the device blink slow, which means the connection is successful.</p>
Dafault Factory Settings	<ol style="list-style-type: none"> 1. The green light blinks twice, accompanied by buzzer sound and vibrator vibration. 2. After that, the sound of engine starting is heard within 3 seconds, and the blue light also blinks fast within 3 seconds. 	

function barcode	Status at scan time	Status when using
Others	<ol style="list-style-type: none">1. The green light blinks once, accompanied by buzzer sound and vibrator vibration.2. The blue light remains in the state before code scanning	

Status of scanner with battery

When the scanner is used to charge the battery, the red light of the indicator is always on. After the battery is full, the red light goes out.

When using battery power, the green indicator will blink when the battery is low.