

# **How to use the Mainboard to set output data**

**Version 1.0**

**Jun - 22**

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## Copyright

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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](http://www.generalscan.com)

## Revision History

Version	Date	Description
1.0	Jun-22	Initial Release

## Overview

This file is used to introduce how to use mainboard to configurate output data.

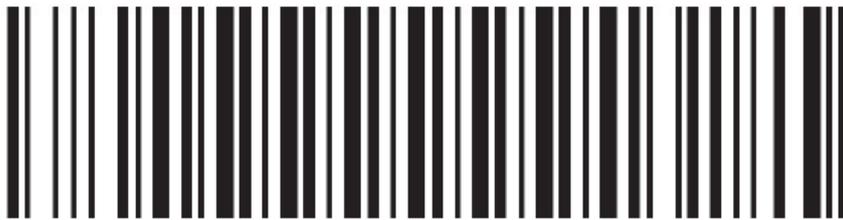
NOTE: Since using mainboard to configurate output data, therefore when scan the barcode “Default Factory Setting”, the previous mainboard configuration will be invalid.

## Operation

This is the URL link to generate the barcode

<https://www.generalscan.net:8443/H5/CustomBarcode/>

Step1: Scan “Default Factory Setting”, after scanning, the blue indicator light will be in quickly flashing status.



**Default Factory Setting**

Insert characters

{G2044/ Enable/Positon/ Characters}

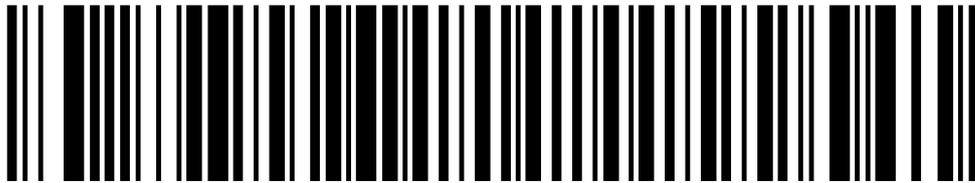
Enable: 0: Disable

1: Enable

Position: 0-barcode length

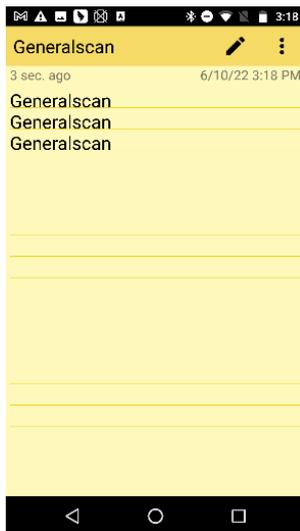
Characters: 0-10

e.g.: Need to inset 00 after the third character of the barcode, please scan the barcode below.

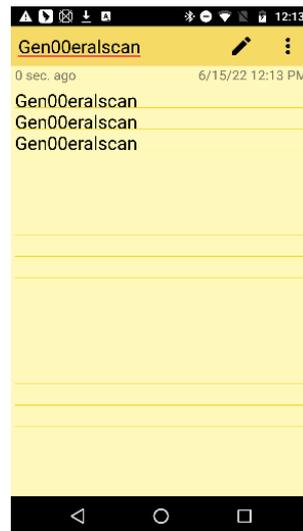


{G2044/1/3/00}

Output before insetting character



Output after insetting character



Delete the character before the barcode

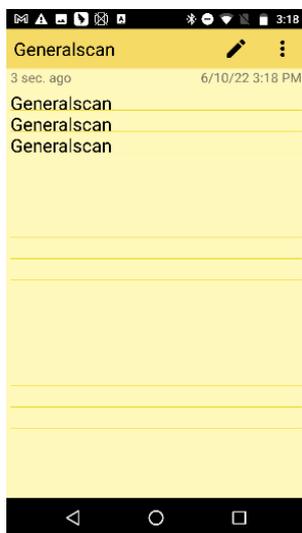
{G3000/ The number of characters}

The number of characters: Less than barcode length

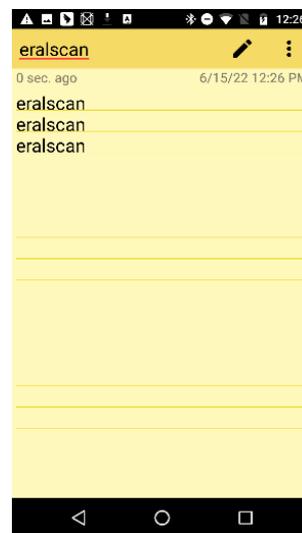
e.g.: Need to delete the first three character of the barcode



Before deleting the first three character



After deleting the first three character



## Delete the character after the barcode

{G3001/ The number of characters}

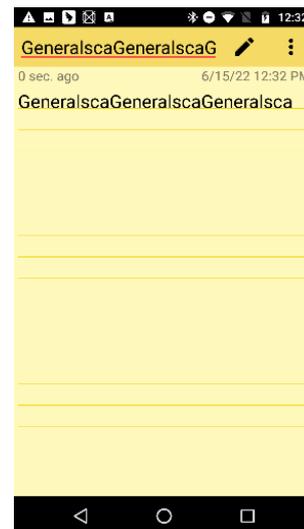
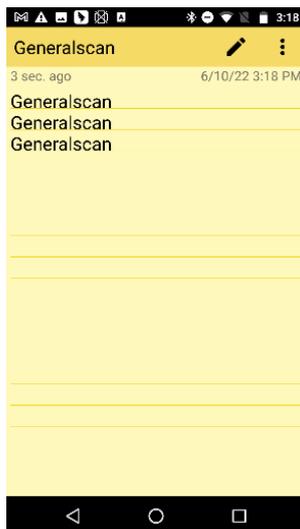
The number of characters: Less than barcode length

e.g.: Need to delete the behind three character of the barcode



Before deleting the behind three character

After deleting the behind three character



Note: After deleting the behind three character, can see just delete the last "n" of the barcode character. The character did not change line automatically after scanning. This is because when the scanner is outputting the character, will add CR and LF. Their effect is making the output data change line automatically. CR and LF take two characters' position. Therefore, when delete the behind three characters, delete CR+LF+n these three characters actually.

## Exchange characters

{G3012/Enable/ Before exchange Character / After exchange Character }

Enable: 0: Disable

1: Enable

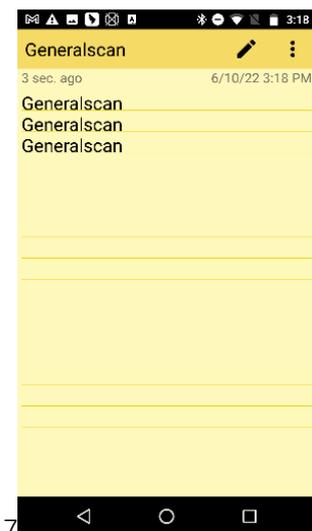
Before exchange Character: 0-1 Character

After exchange Character: 0-1 Character

e.g.: Need to change character a into character 0 in the barcode



Before changing character



After changing character

