Block Parameter Barcode Changes in PM5

You may worry about the user changes the PM5's configuration with parameter (special) barcodes.

Although Ring Control requires the admin password to access the parameter barcode screen, there is a risk of leaking parameter barcodes.

Now, **control Lock Parameter Barcode setting** to block the unauthorized changes.

APPLIES TO

- **PM5 MCU Firmware:** 92.06 (Aug 25 2021) and higher
- **Ring Control:** v2.8.0 and higher

Lock Parameter Barcode

Lock Parameter Barcode setting is for blocking unauthorized changes.

When enabling the setting, the configurations will never change even the user scans the parameter barcodes.

You can set it up with two of the 3 ways to change PM5's configuration. (Find all 3 ways in [Change Configuration of PM5])
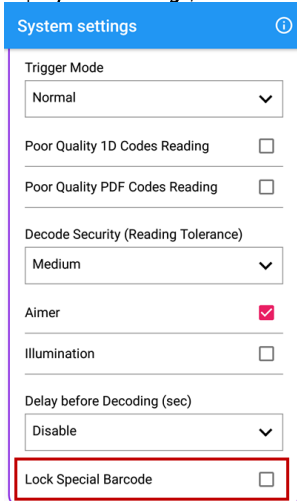
- Setting up with Ring Control
- Setting up with JSON file

This setting can not be set with parameter (special) barcode.

Setting up with Ring Control

Setting up with Ring Control

1. Launch Ring Control and connect a ring scanner you use.
2. Access **Advanced settings** with the admin password.
3. Tap **System settings**, and find **Lock Special Barcode** setting.

4. Check or uncheck the setting.

Check (Enable)	Block the changes made by special barcodes.
Uncheck (Disable)	Allow the changes made by special barcodes.

Setting up with JSON file (Scan2Stage)

Setting up with JSON (Scan2Stage)

This method is compatible with:

- Scan2Stage: v10.1.5.1 and later
- EmInstaller: v1.1.20 and later
- RingControl: v2.12.0 and later

To configure the blocking feature of parameter barcodes,

1. Execute the Scan2Stage on your PC.
2. Find the options under the **System** section.
3. Select desired option. **(Default: Unlock)**

Unlock	Allow the changes made by special barcodes.
Lock	Block the changes made by special barcodes.

4. Save the configuraiton as a JSON file, and apply it through Ring Control.
   Refer to RingControl - Apply configuration with JSON.

Setting up with JSON file (Ring Control Configuration Tool)

Setting up with JSON (Ring Control Configuration Tool)

This method is compatible with:

- Ring Control Configuration Tool: v2.6.0 and higher

This method has been deprecated from RingControl v2.12.0.

Point Mobile strongly recommends to use Scan2Stage to make a JSON file.

1. Execute the Ring Control Configuration Tool on your PC.
2. Find the options in **System** section.
3. Select desired option. **(Default: Unlock)**

Unlock	Allow the changes made by special barcodes.

| Lock | Block the changes made by special barcodes. |

4. Save the configuraiton as a JSON file, and apply it through Ring Control.