PM5 Scan Result Beep & LED Setting

You may want to hear the scan success sound only. But PM5 was only available to turn on or off the entire beep sound.

From the versions described in **APPLIES TO**, you can control the scan result beep sound separately when scan success and fail.
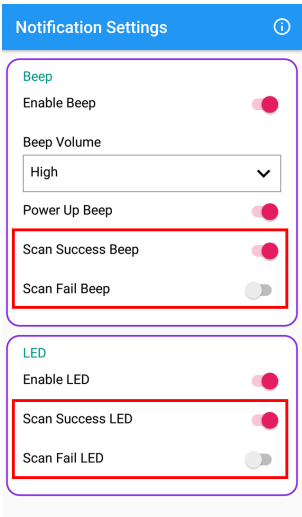

APPLIES TO

	Scan Result **Beep** Setting	Scan Result **LED** Setting
PM5 MCU F/W	92.05 (Apr 29 2021) and later	92.06 (Feb 07 2022) and later
Ring Control	v2.6.0 and later	v2.11.0 and later

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 **Notification settings**
4. Turn the desired switches on / off as your need.

Setting	Description	Default
Scan Success Beeps	• On (Enable) / Off (Disable) the scan success beep indication.	Switch on (Enable)
Scan Fail Beeps	• On (Enable) / Off (Disable) the scan fail beep indication.	Switch off (Disable) *Default value has been changed from PM5 MCU F/W 92.06 (Feb 07 2022).* ▪ *~92.05 (Apr 29 2021) : Switch on (Enable)* ▪ *92.06 (Feb 07 2022)~ : Switch off (Disable)*

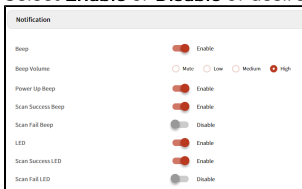|		
Scan Success LED	• On (Enable) / Off (Disable) the scan fail LED indication.	Switch on (Enable)

Scan Fail LED	• On (Enable) / Off (Disable) the scan fail LED indication	Switch off (Disable)
		
		Default value has been changed from PM5 MCU F/W 92.06 (Feb 07 2022).
		
		    ■ *~92.05 (Apr 29 2021) : Switch on (Enable)*
		    ■ *92.06 (Feb 07 2022)~ : Switch off (Disable)*

Setting up with Profile (Scan2Stage / PMDM)

Setting up with Profile

This method is compatible with:

- Scan2Stage: v10.1.5.1 and later
- PMDM: All versions
- PMDMAgent: All versions
  (EmInstaller: v1.1.20 and later)
- RingControl: v2.12.0 and later

To configure the notification settings,

1. Access profile creation page on PMDM or launch Scan2Stage.
2. Navigate to **RingControl** tab.
3. Select Update option, and move to **Notification** menu.
4. Select **Enable** or **Disable** of desired options as your needs.

Setting	Description	Default
Scan Success Beep	• **Enable / Disable** the scan success beep indication.	Enable
Scan Fail Beep	• **Enable / Disable** the scan fail beep indication.	Disable
Scan Success LED	• **Enable / Disable** the scan success LED indication.	Enable
Scan Fail LED	• **Enable / Disable** the scan fail LED indication.	Disable

4. Save the profile.

5. Apply the profile through RingControl or provisioning process. 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:

- RingControl Configuration Tool: v2.9.0

To configure the notification settings,

1. Execute the Ring Control Configuration Tool on your PC.
2. Find the options in **Notification** section.
3. Select **Enable** or **Disable** of desired options as your need

Setting	Description	Default
Scan Success Beeps	• **Enable / Disable** the scan success beep indication.	Enable
Scan Fail Beeps	• **Enable / Disable** the scan fail beep indication.	Disable *Default value has been changed from Ring Control Configuration Tool v2.6.2.* ○ *~v2.9.0: Enable* ○ *v2.9.0~: Disable*
Scan Success LED	• **Enable / Disable** the scan success LED indication.	Enable
Scan Fail LED	• **Enable / Disable** the scan fail LED indication.	Disable *Default value has been changed from Ring Control Configuration Tool v2.6.2.* ○ *~v2.9.0: Enable* ○ *v2.9.0~: Disable*

4. Save the configuration as a JSON file.

5. Apply the JSON file through Ring Control.

Setting up with Parameter (Special) Barcodes

Setting up with Parameter (Special) Barcodes

1. Launch Ring Control and tap ⓘ on the top of the screen.
2. Access **Parameter Barcodes** screen (Admin password is required).
3. Tap **Notification.**
4. Select the desired setting and scan the barcode.

Entire Beep & LED configuration

If the indication features (beeper and LED) themselves are disabled (or muted), the scan result indication does not be emitted as well even though the scan result indication is enabled.

ex) **Disable Beeper Enable** setting + **Enable Scan Fail Beep = Not emit beep** even scan failed.

ⓘ **RELATED ARTICLES**

- PM5 Default Configurations
- Block Parameter Barcode Changes in PM5
- Change PM5's Bluetooth Class
- Change Configuration of PM5