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

- Launch Ring Control and connect a ring scanner you use.
 Access Advanced settings with the admin password.
 Tap Notification settings
 Turn the desired switches on / off as your need.

Notification Settings	(j)
Веер	
Enable Beep	
Beep Volume	
High	~
Power Up Beep	
Scan Success Beep	
Scan Fail Beep	
LED	
Enable LED	
Scan Success LED	
Scan Fail LED	

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.
- Avigate to RingControl tab.
 Select Update option, and move to Notification menu.
 Select Enable or Disable of desired options as your needs.

Notification		
Beep	-	Enable
Beep Volume	O Mate	🔿 Low 🕜 Medium 🧿 High
Power Up Beep	•	Enable
Scan Success Beep	•	Enable
Scan Fail Beep		Disable
LED	•	Enable
Scan Success LED	•	Enable
Scan Fail LED		Disable

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)

Use this method only when you use RingControl Lite for general Android devices (not Point Mobile devices).

This method is compatible with:

• RingControl Configuration Tool: v2.9.0

To configure the notification settings,

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

Beeper Enable		Disable	٠	Eroble				
exper Volame		Mute		Low Volume	O N	ation Volume	е н	igh Volume
over Up Beeps		Distale	٠	Enable				
ican Success Beegs		Disoble	٠	Enoble				
ican Fail Beeps	٠	Disable		Enable				
80	0	Disoble		Enable				
ican Success LED		EKsabie	٠	Enable				
ican Fail LED	٠	Disable		Erobie				
Obrastion Time After Decode Success	0	Eksebie	٠	Short (200	nel O	Middle (150ms		Long (250me)
ribration Time After Decode Fail		Disable		Short (250)	ni O	Middle (400ms		Long (700ms)

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

- Launch Ring Control and tap O on the top of the screen.
 Access Parameter Barcodes screen (Admin password is required).
 Tap Notification.
 Select the desired setting and scan the barcode.

← Paramet	er Barcodes		
Notification	Beep Volume		
Bluetooth	Connect Alert		
Scanner Settings	Power On Beep		
Barcode Data	Scan Success Beep		
Batch Mode	Scan Fail Beep		
Power	Scan Success LED		
Reset	Scan Fail LED		
Log			

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