User Guide for Zebra Impinj App

Version: 1.1.1

December 2025

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Introduction

This application demonstrates the features of Impinj RFID tags. The app currently includes four major features:

- Tag Protection
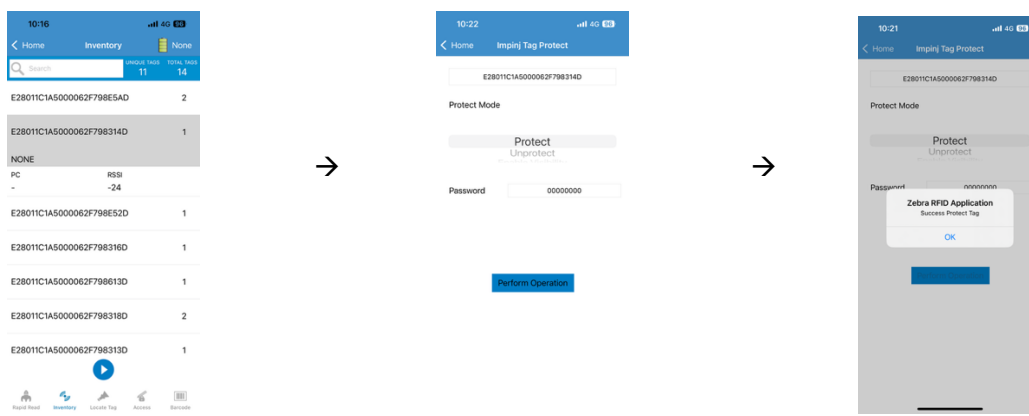- Tag Visibility
- Tag Focus
- Tag Quieting

Tag Protection (Protect/Unprotect)

The Tag Protection feature allows you to assign a password to a specific Impinj tag, making it invisible during inventory scans.

To protect a tag:

1. Run an inventory scan.
2. Select an Impinj tag from the inventory list.
3. Navigate to the **Tag Protect** page.
4. Select **'Tag Protect'** from the picker menu.
5. Enter a password.
   - **Note:** The default password for a new Impinj tag is 00000000. To change this, you must set a new password in the **Access Control** options of the 123RFID Mobile iOS app.
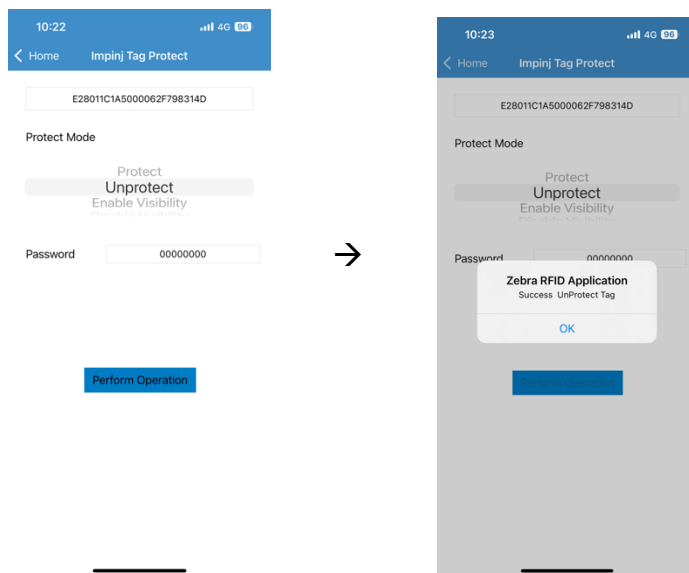6. Tap the **'Perform Operation'** button.

Protect:

To unprotect a tag:

1. Enter the tag's EPC in the text field.

2. Select **'Unprotect'** from the picker menu.

3. Enter the password you used to protect the tag.

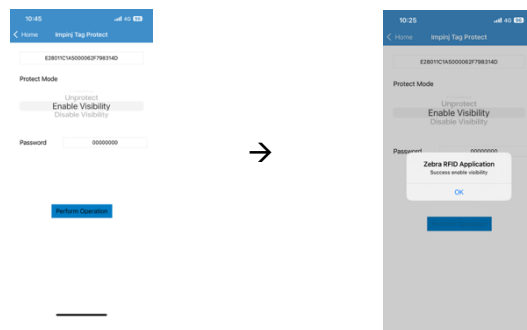4. Tap the **'Perform Operation'** button.

Un-Protect:

Tag Visibility (Enable/Disable)

This feature controls whether a protected tag is visible during an inventory scan.

To Enable Visibility:
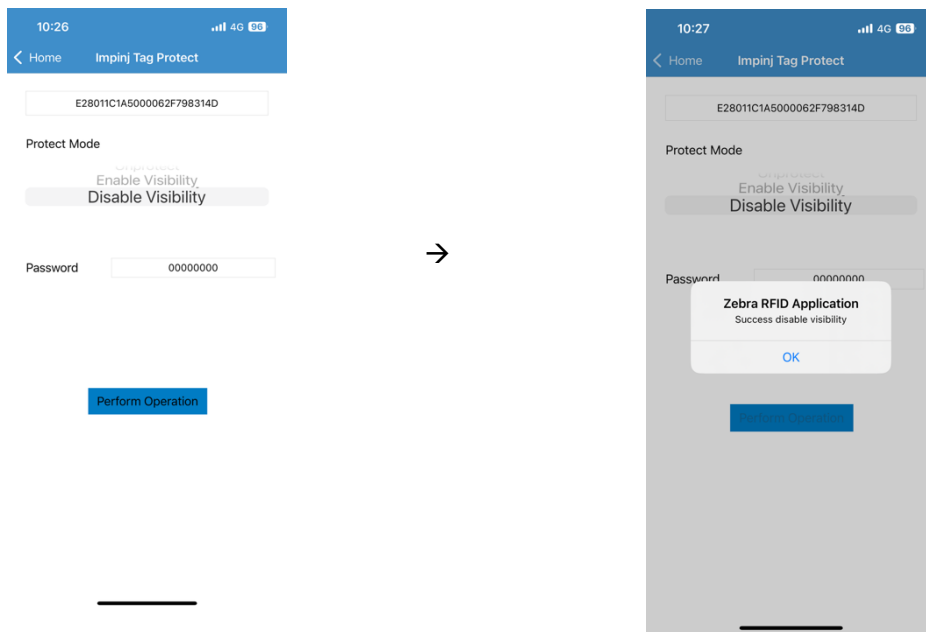The 'Enable Visibility' option makes a protected tag visible again during inventory.

1. Enter the EPC of the tag you want to make visible.

2. Choose **'Enable Visibility'** from the picker.

3. Enter the tag's password.

4. Tap the **'Perform Operation'** button.

To Disable Visibility:

'Disable Visibility' hides the tag from inventory scans.

1. Enter the EPC of the tag you want to hide.

2. Choose **'Disable Visibility'** from the picker.

3. Enter the tag's password.
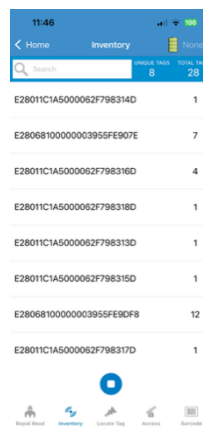
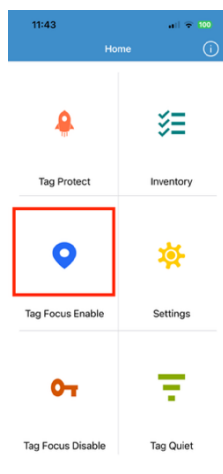4. Tap the **'Perform Operation'** button.

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Tag Focus

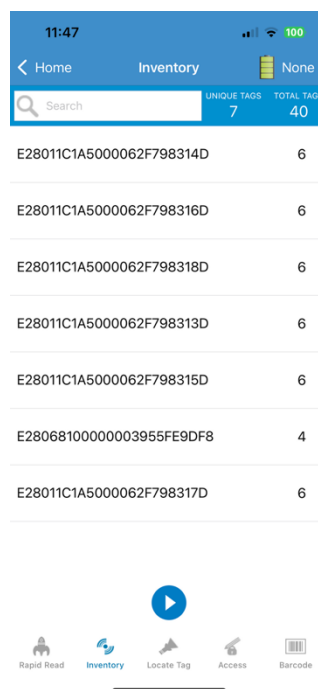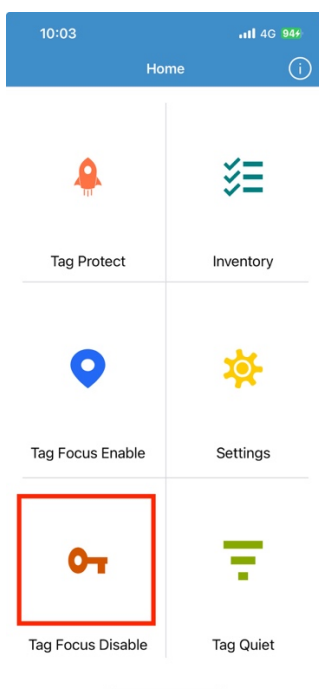The 'Tag Focus' feature ensures that Impinj tags are read only once during an inventory session.

To use this feature:

1. Launch the Impinj App and connect the reader.
2. Return to the app's home menu.
3. Tap on **'Tag Focus Enable'**.
4. Navigate to the inventory page and run the inventory. Tags will now only be read one time.

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(Only the Impinj tags are reported once)

To deactivate this feature, tap **'Tag Focus Disable'** on the home menu.
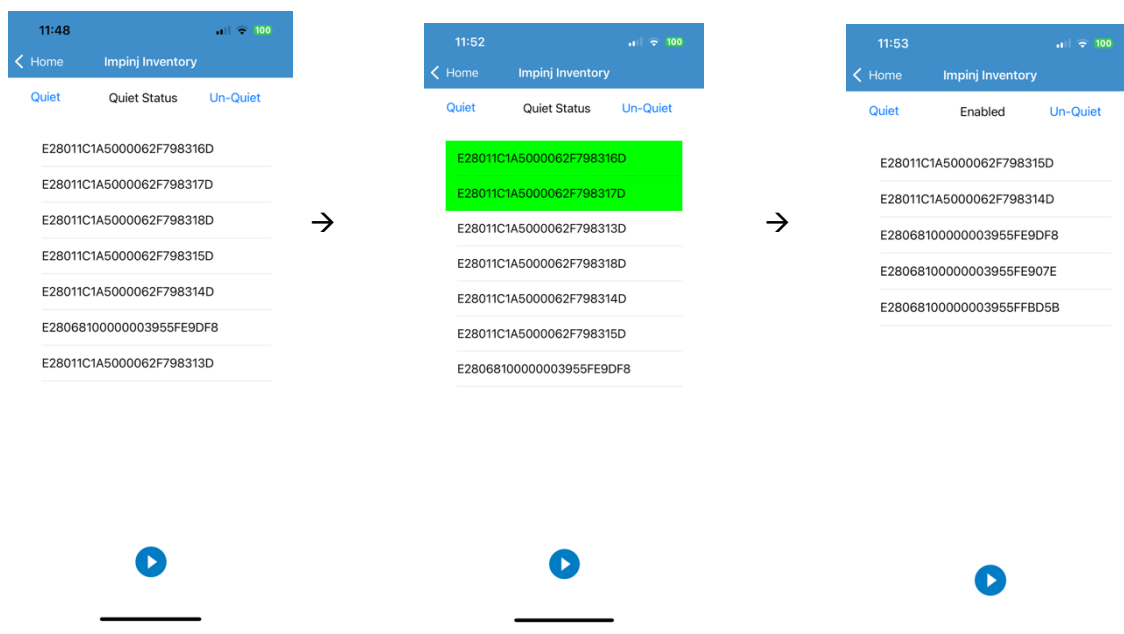

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Tag Quieting (Quiet/Un-Quiet)

The 'Tag Quiet' feature makes selected tags temporarily inactive so they do not appear in the inventory.

To quiet tags:

1. Navigate to the **Tag Quiet** page and run an inventory.

2. Select up to two tags from the list.

    o **Note:** Due to a current limitation, a maximum of two tags can be quieted at a time.

3. Press the **'Quiet'** button.

4. Run the inventory again. The selected tags will no longer appear in the inventory list.

5. You can continue to quiet additional tags by selecting them (up to two at a time) and pressing the 'Quiet' button again.

To make tags visible again (un-quiet):

1. Press the **'Un-Quiet'** button.

2. Run the inventory. All previously quieted tags will now be visible again.

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