ZEBRA RFID MOBILE APP & SATO PRINTER GRAPHICAL USER INTERFACE

Installation and Usage Guide

PRDCSG

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Zebra RFID Mobile App Installation

Installation Requirements

Supported Operating Systems:

- Android 10 and later for RFD40XX

Download

- Download the app-release-apk file under app/release folder.
- Locate the apk file in the Files app on your device.
- Launch the apk file and follow these steps:
    - Allow installations from unknown sources in your device settings.
    - Press Install once installation prompt appears.

Zebra RFID Mobile App Usage Guide

Features

a. Locate a Tag

1. Insert a work id into the work id text box.
2. Click on 'FIND' button.
3. Press on the handlheld trigger (Figure 1) to initiate the scan.
4. Once a tag that contains the work id is detected, the RSSI (Received Signal Strength Indicator) will appear on the screen.
5. If not detected in the vicinity, a red cross icon will show and a "Tag not detected" message will appear.

Figure 1: Handheld trigger of the RFD40 sensor

    b. View History

1. Click on the history icon on the top navigation bar.

    c. Clear History

1. Click on the history icon on the top navigation bar.
2. Click on "Clear History" button to clear data.

Troubleshooting

    a. Reader connected, but scan not working (i.e. Decode LED not emitting green light)

Figure 2: Zebra RFD40 Scanner Decode LED

- Check the battery status of the RFID scanner by checking the battery status LED.
  - Green indicates sufficient battery.
  - Orange indicates a moderate amount of battery.
  - Red indicates low battery.
  - Blank indicates no battery.

Figure 3: Zebra RFD40 Scanner Battery Status LED

- When the battery is green, but it is still not working.
  Solution 1: Exit the application and re-enter.
  Solution 2: Reinsert the battery of the sensor.

SATO Printer Graphical User Interface Installation

Installation Requirements

Supported Operating Systems:

- Windows 7
- Windows 8 and 8.1
- Windows 10

Download

- Launch the SATONETGUISetup.msi file under SATONETGUISetup/Release folder to initiate the installation process.
- Press "Install" once installation prompt appears.

SATO Printer Graphical User Interface Usage Guide

Features

a. Printing RFID Tag

1. Ensure that the SATO Printer USB cable is connected to the computer.
2. Insert the work id into the work id textbox and press the enter key on the keyboard.

b. Clear Work ID Insert text field

1. Click on the "Clear" button to clear the text on the work id text input field.