

Android App Screen Capture & Description

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This document provides an overview of the main screens and functionalities of the Android application.

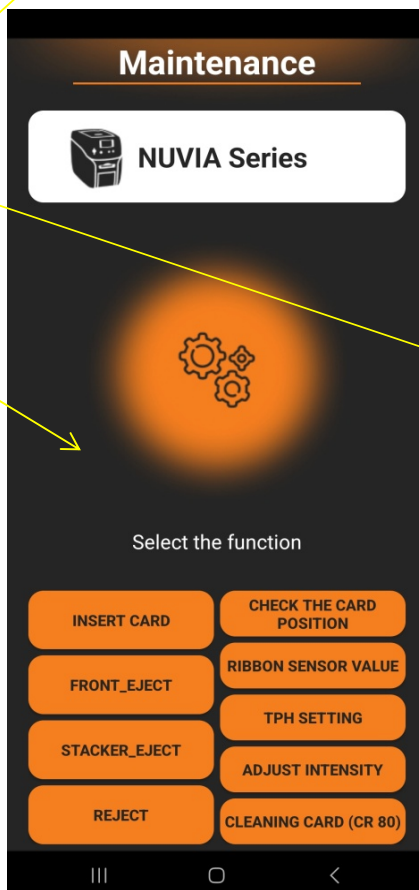
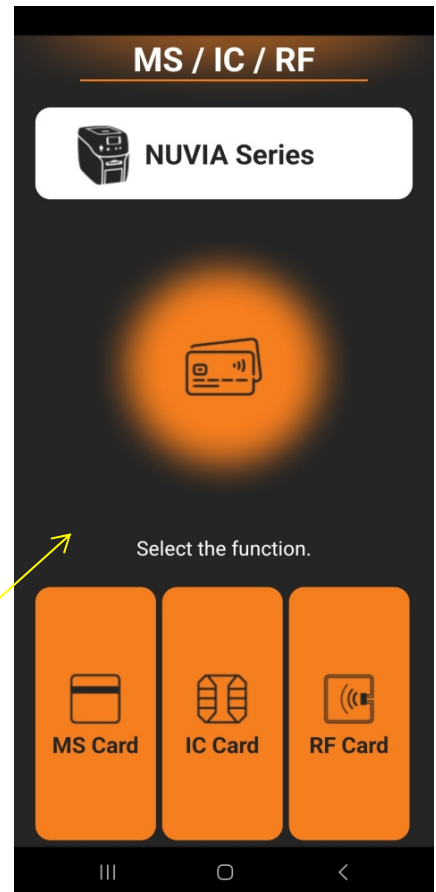
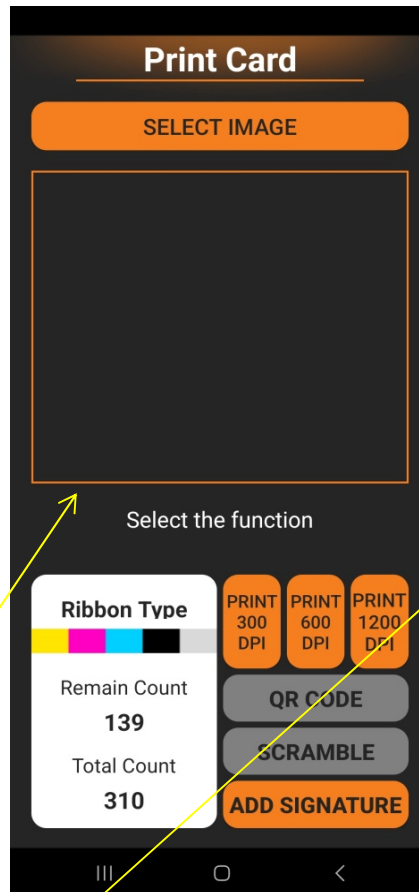
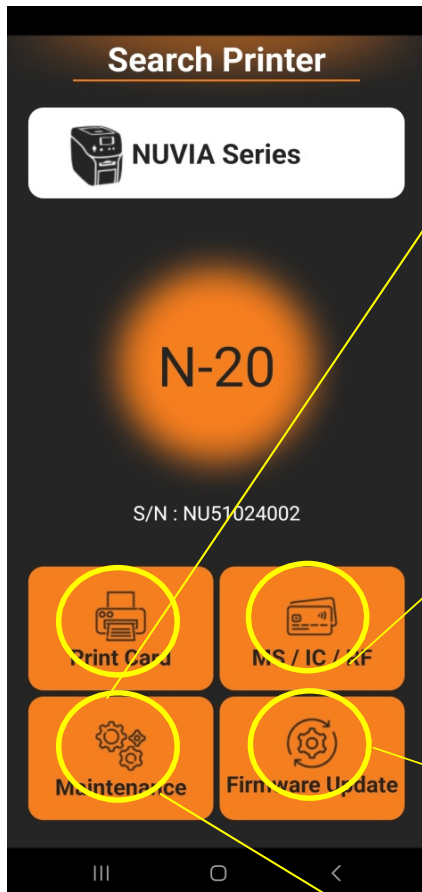
This app is an Android SDK application for POINTMAN's NUVIA Series devices.

Key Features:

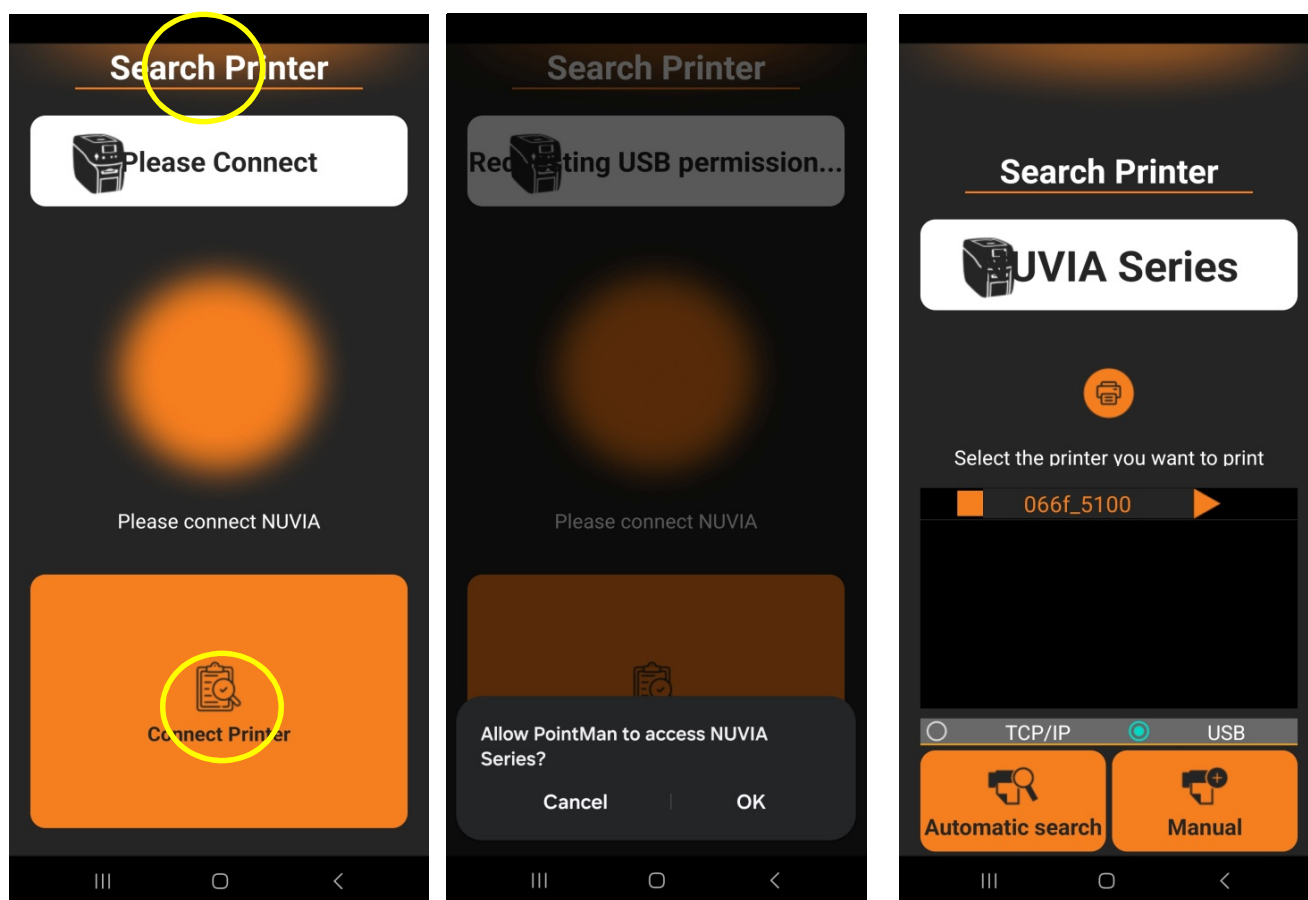
- Card Printing
 - Add Signature
 - QR & Barcode Printing
 - MS, IC, and RF Encoding
-

The following sections include screen captures and detailed descriptions.

Main View



Main Screen and Connection Screen



Only USB Connect

Press "Connect Printer" to connect to Nuvia.

Obtain permission.

When you click "Search Printer" at the top of the screen, it will navigate to a screen where both TCP/IP and USB connections are available.

MAIN Page



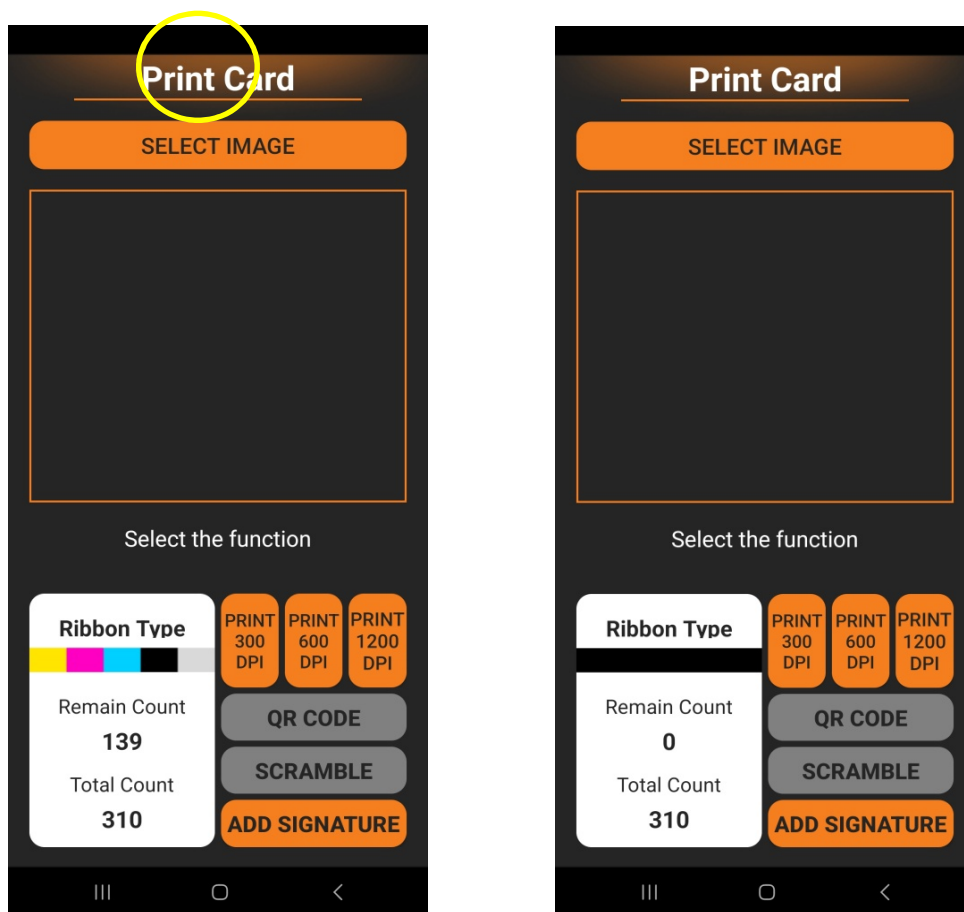
Print Card: Prints images.

MS / IC / RF: Used for MS, IC, RF card encoding, SendAPDU, etc.

Maintenance: Performs and tests basic functions on Nuvia.

Firmware Update: Executes Nuvia firmware update functionality.

Print Card Page



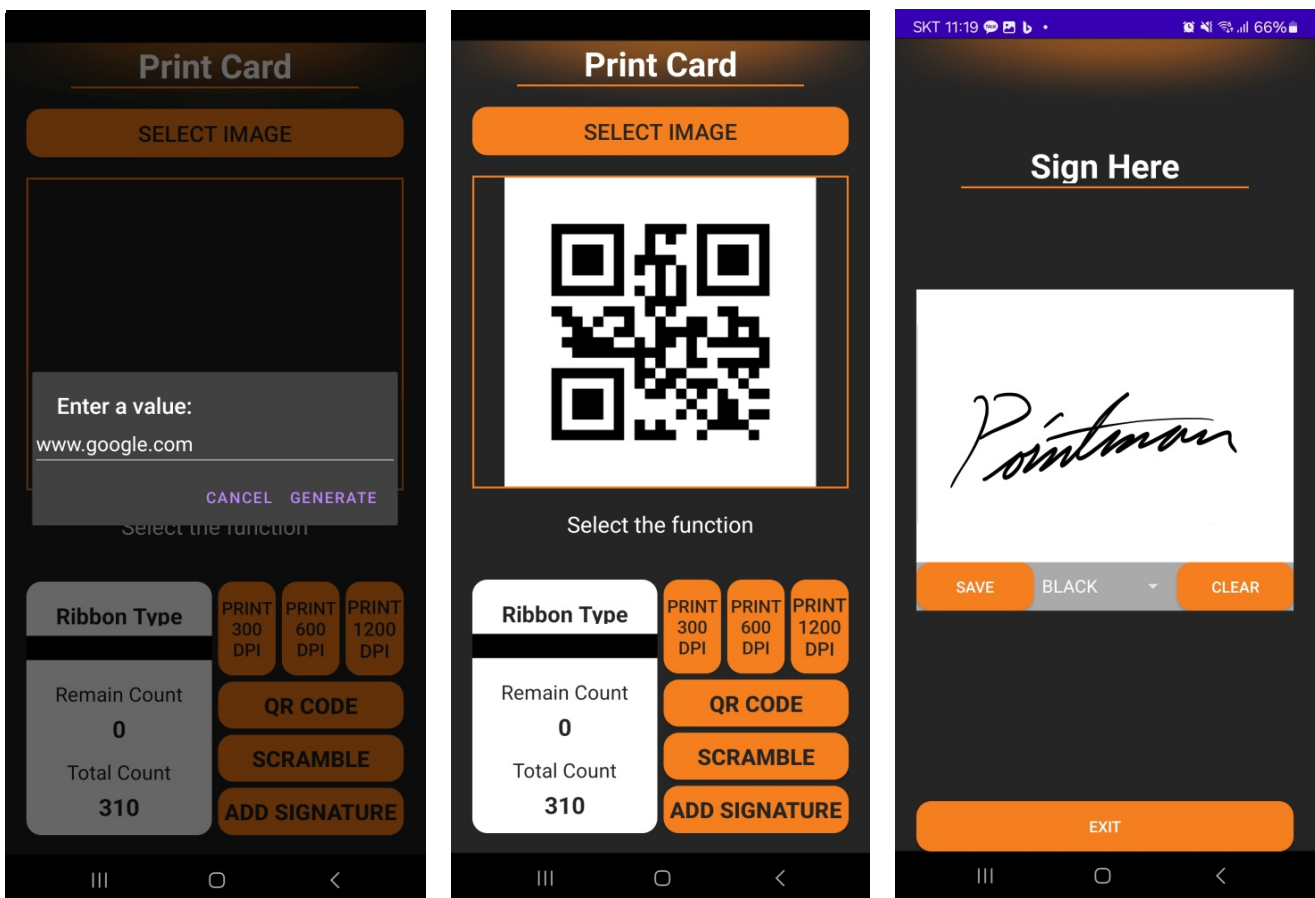
Left Screen : Screen shown when a color ribbon (YTMCKO, YMCKOK, etc) is installed in the printer

Right Screen : Screen shown when a mono color ribbon is installed

Select Image: Click to select an image, then click the print button to print.

In case of replacing the ribbon, click the "Print Card" test to refresh the screen.

Print Card Sub Page

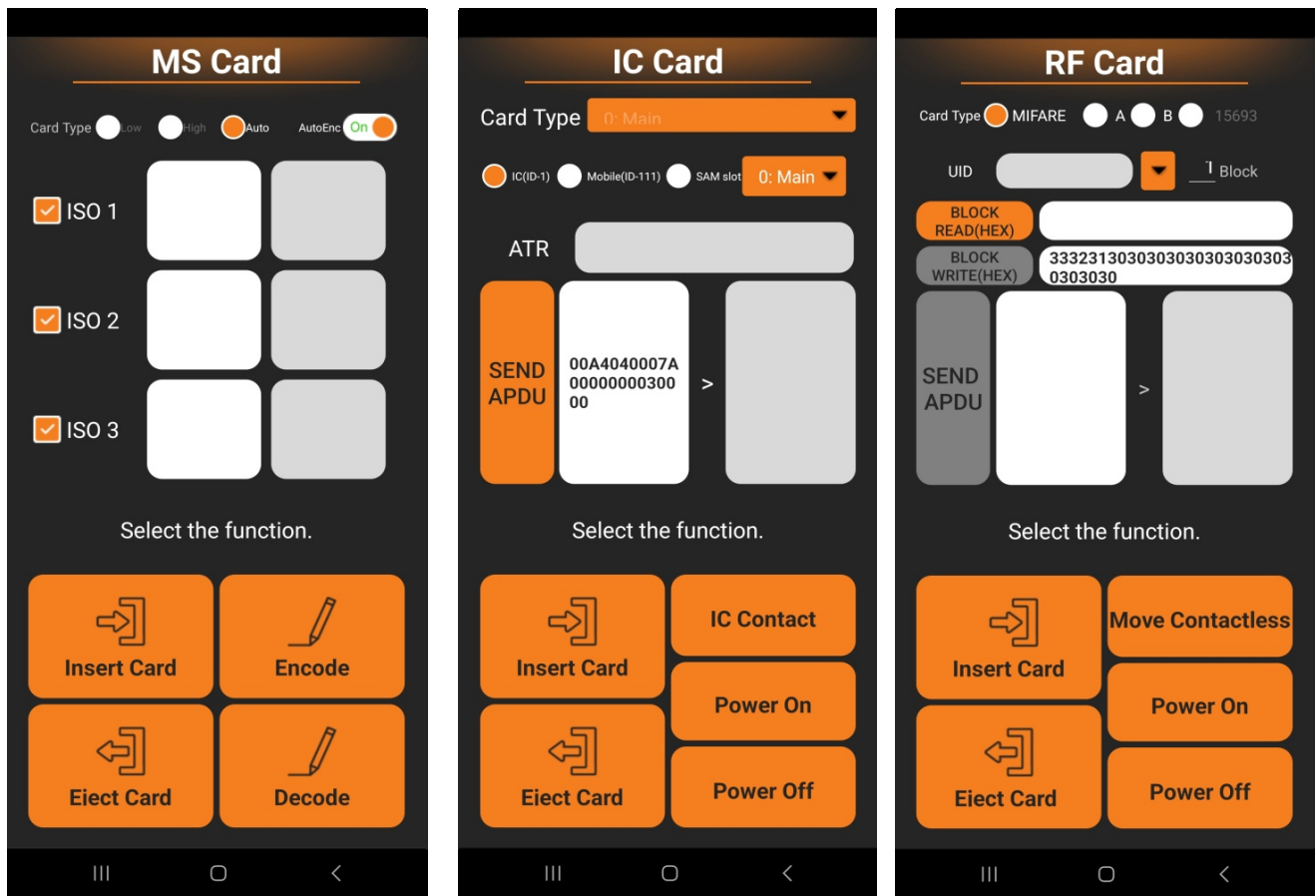


When you click "QR Code", a text field for QR Code generator will appear. After entering the text, click GENERATE to create the QR code, as shown in the image below.

When you click Add Signature, it will navigate to a screen where you can add signature.

After adding signature, click **SAVE** to save the signature.

MS/IC/RF Page



MS

Insert Card : Insert the card

Eject Card : Eject the card

Encode : If AutoEnc is turned on, you can test encode with the pre-saved values

Decode : Reads and displays the MS card data

IC

Insert Card : Insert the card

Eject Card : Eject the card

IC Contact : Moves the card to the IC module position

Power On : Turns on the IC power

Power Off : Turns off the IC power

Send APDU : Can be used after contact the IC card and turning on the power

RF

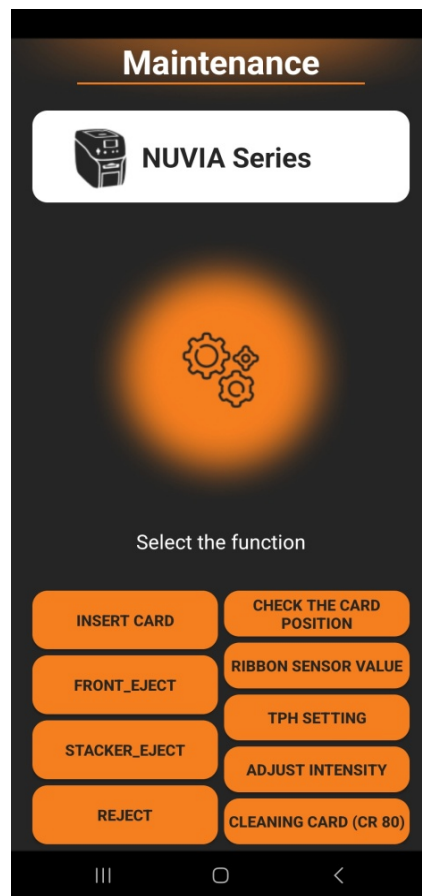
Move Contactless : Moves the card to the RF module

Power On : Turns on the IC power

Power Off : Turns off the IC power

Send APDU : Can be used after contacting the RF card, turning on the power, and when the card type matches.

Maintenance Page



Insert Card : Insert the card

Front Eject : Eject the card through the manual feeder

Stacker Eject : Eject the card through the front stacker

Reject : Eject the card through the bottom reject bin

Check the Card Position : Check the position of the card inside the Nuvia

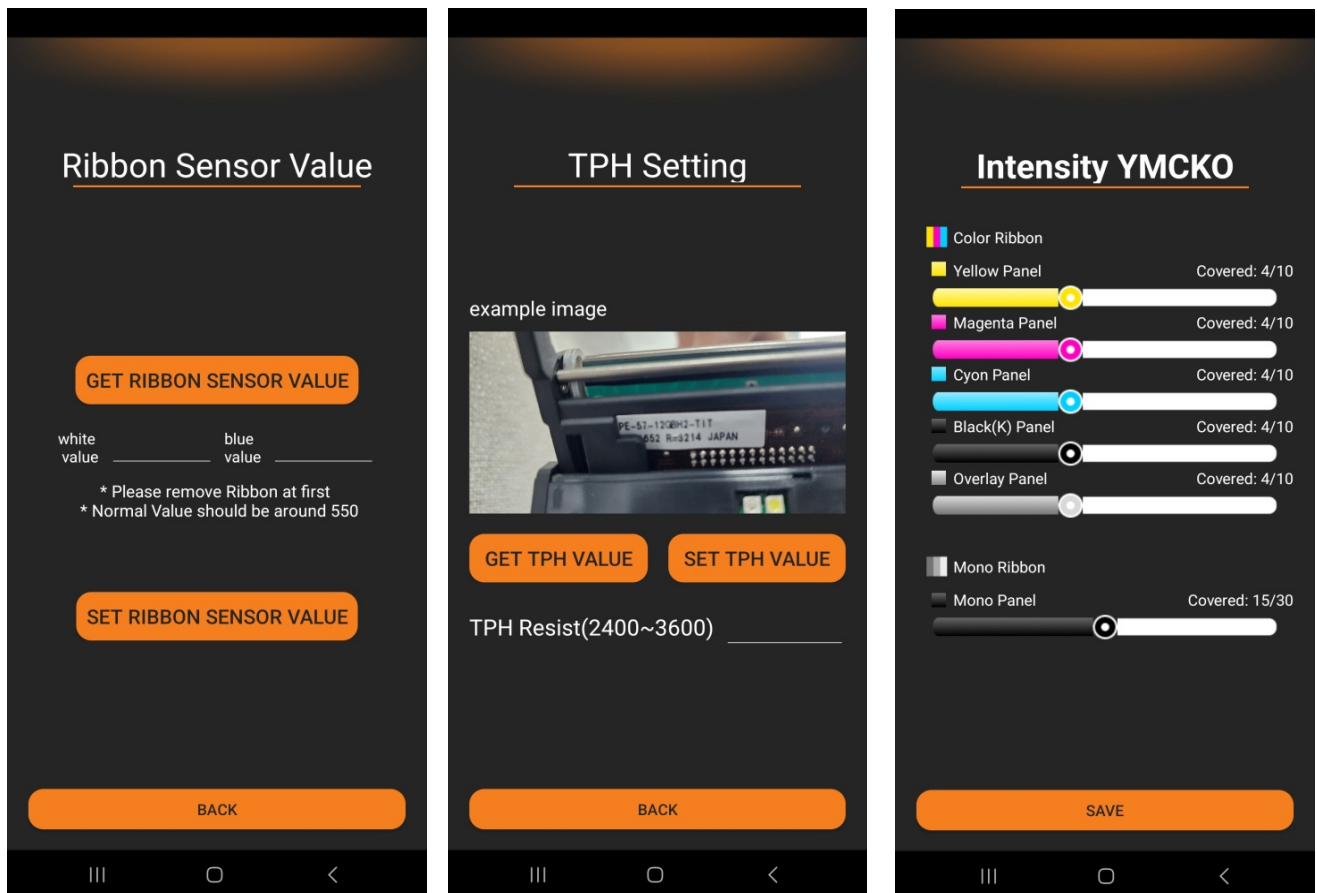
Ribbon Sensor Value : Navigate to the relevant screen

TPH Setting : Navigate to the relevant screen

Adjust Intensity : Navigate to the relevant screen

Cleaning Card (CR80) : Insert a cleaning CR80 card and use it to clean the Nuvia

Maintenance Sub Page



Get Ribbon Sensor Value : Retrieves the ribbon sensor value. (the ribbon MUST BE REMOVED before getting the ribbon sensor value). Sensor value around 550 is normal

Set Ribbon Sensor Value : Enter the ribbon sensor value and save it.

Get TPH Value : Retrieves the TPH value of the device.

Set TPH Value : Open the product cover as shown in the image above, view the value on the label attached to the TPH module and enter it.

Intensity YMCKO : Allows the adjustment of intensity for each color panels.

Firmware Update Page



Firmware Update: When clicking the text above, the firmware update will proceed using the firmware version included within the app.

Firmware Select: Select the firmware file to update from the internal storage of the Android device.

~: The selected firmware file name will be displayed.

Firmware Update: After selecting the firmware file(.rbn), the firmware update process will begin.

End of Document

For further inquiries, please contact POINTMAN support.