

# User's Manual



## RapidScan ST-5 Series

Pacific Image Electronics

Based on Standard 1.0.0.209

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# Installation & Log-In

# Installation



Step1. Connect to the charger

Step2. Press the power button to turn on the reader

Step3. Log in

Flash drive port x 1

Allowing users to do:

1. Profile import
2. Data export
3. F.W update

**\*Flash drive format must be FAT32\***

# Log-in

Please ask the supplier for  
User Name and Password

# WELCOME

User :

RTV

Password :

OK

Reset

# UI Overview

# UI Overview

**Sample info:** Allowing users to type in lot number, expiry date, and sample number

**Image of the test**

**Channel indication**  
Indication of channel # of single or multi channel kit.

**Database:** Allowing users to see previous test results, also export the data to a flash drive

**Print:** Allowing users to print out the certain result through USB printers

**Battery status**

**Profile Section:** Allowing users to choose profile

**Analysis:** Click to get Instant analysis result

**Delay Analysis:** Allowing users to set after how long the reader will analyze

**Result columns**  
Result: Positive, Negative, or value depends on the setting  
T-1: T-line value  
C: C-line value

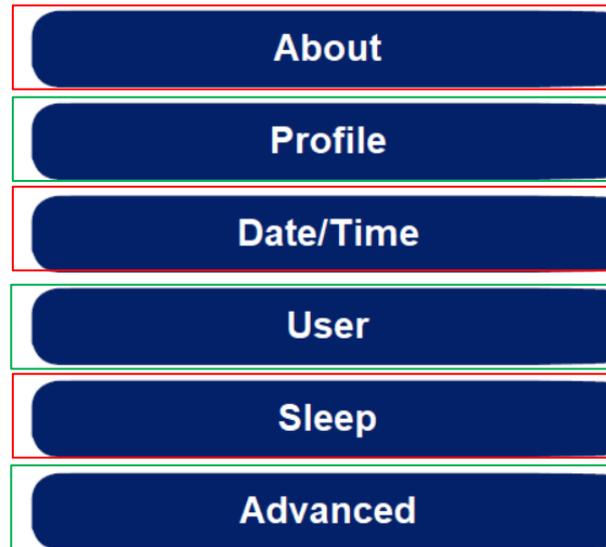
**Setting:** refer to [link](#)

# “Setting” Overview

# “Setting” Overview

**Profile:** Allowing users to import, delete and calibrate test profiles

**User:** Allowing users to add & delete users. \*Only “Admin” can delete others.\*



**About:** Information about this reader

**Date/Time:** To set the correct date and time

**Sleep:** Allowing user to put the reader into sleep mode

**Advanced:** Refer to [link](#)

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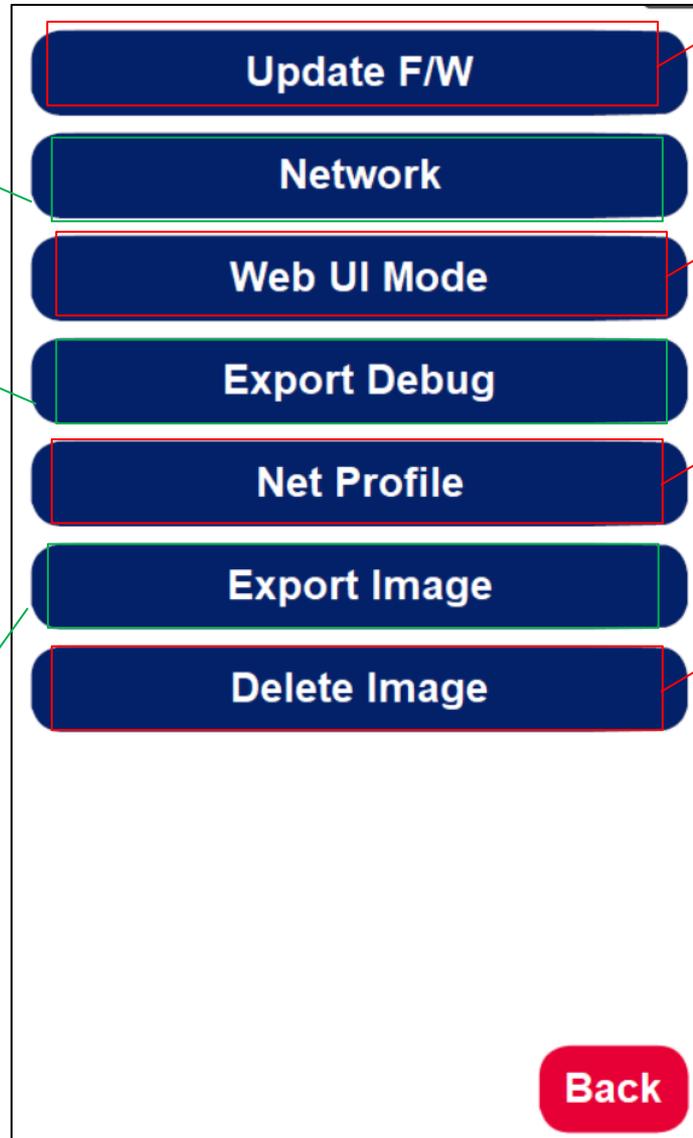
# “Advanced” Overview

# “Advanced” Overview

**Network:** To set up reader’s networking

**Export Debug:** When readers are having dysfunctions, users will be asked to export the debug into the flash drive\*Flash drive format must be FAT32\*

**Export Image:** Allowing users to export the test images to the flash drive \*Can’t choose which image to export\*



**Update F/W:** Allowing users to renew F/W through the flash drive \***Must create a folder called “update”, and then put the F/W into the folder. So that ST5 can find it.\***

**Web UI mode:** Allowing the user’s laptop or mobile to connect to the reader to operate

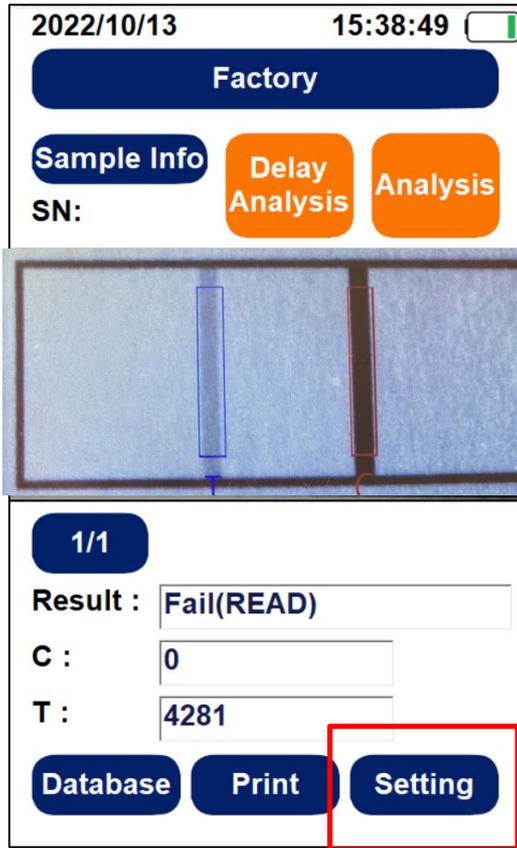
**Net Profile:** Allowing users to go online to download the profiles

**Delete Image:** When the storage space is full, users can delete all Images by pressing this button

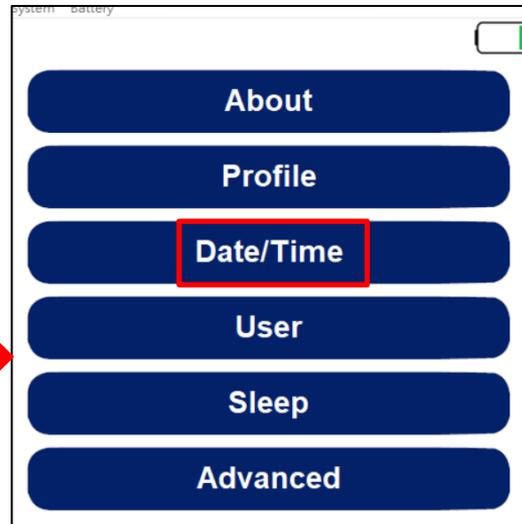
Back

# How To Set The Date & Time

# How To Set The Date & Time



Step1. Press "Setting"



Step2. Press "Date/Time"

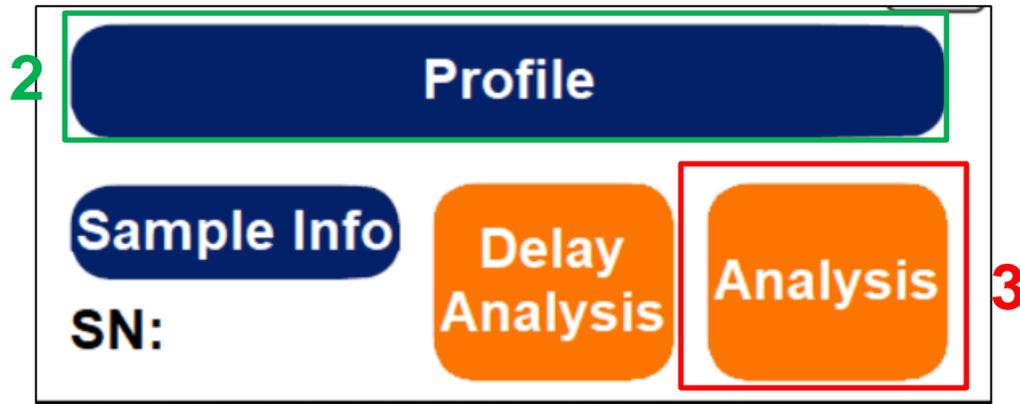


Step3. Press "OK" to finish setting

# How To Do Analysis & See the Results

# How To Do Analysis & See the Results

- Step1. Insert the test strip into ST5
- Step2. Choose the correct profile
- Step3. Press “Analysis”



- Step4. The image and the results including C/T value will be shown as below picture

1/1

**Result :** Fail(READ)

**C :** 0

**T :** 4281

Positive, Negative, or value depends on the setting

C line value

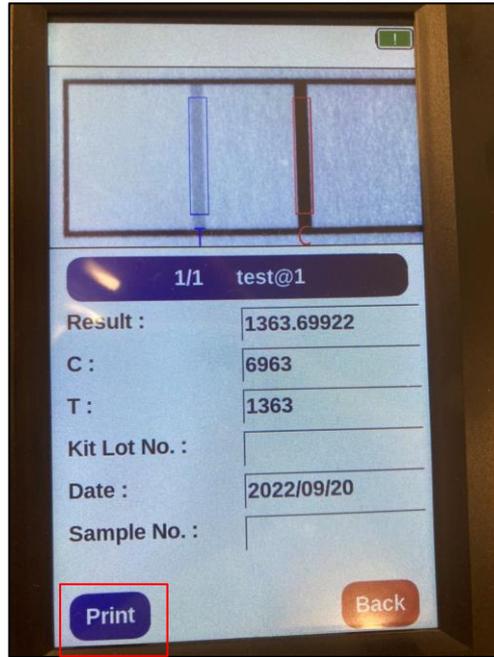
T line value

# How To Print The Results

# How To Print The Results



Step 1. Connect the reader and the printer (Please ask the supplier for printer type )



Step 2. Choose the test you would like to print then press "Print"

Date/Time	Date/Time: 2022/09/07 14:08:00
User Name	User Name: RTV
Sample ID	Sample ID:
Kit Lot No	Kit Lot No.:
Assay Name	Assay Name: Test
Analyte Name	Analyte Name: Test
Result	Result: 6830.58203
Raw Data	Raw Data:
C Line Value	a. C: 0
T Line Value	b. T1/T2: 6830

Step 3. Get the test from the printer

# How To Import The Profiles

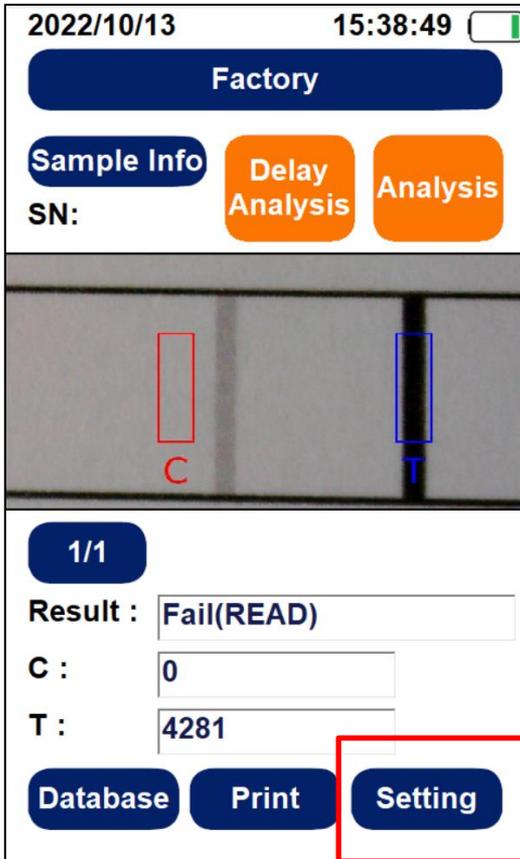
By Flash Drive

By QR Code

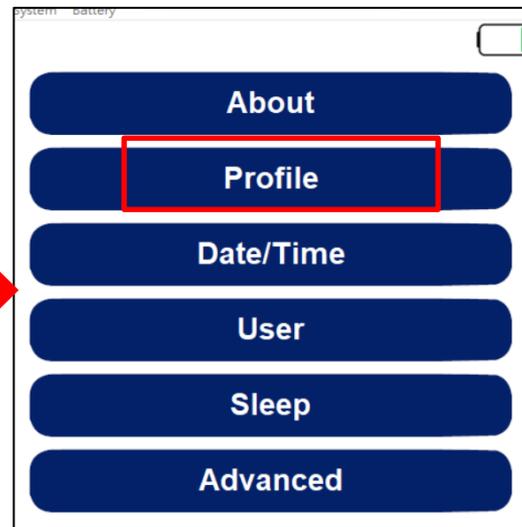
# How To Import The Profiles- Flash Drive

- Step1. Insert the flash drive where the profile kept into ST5

\*Flash drive format must be FAT32\*



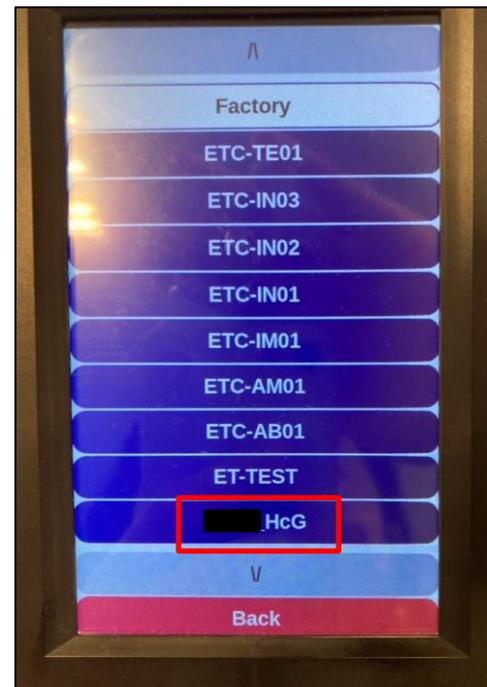
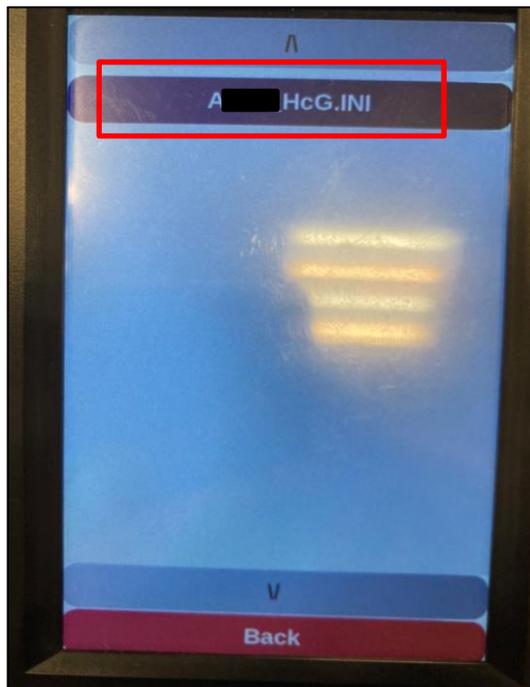
Step2. Press "Setting"



Step3. Press "Profile"



Step4. Press "USB Import"

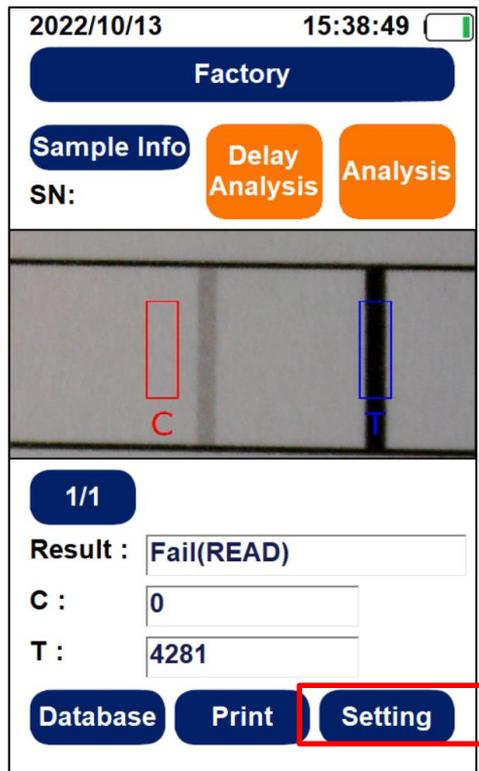


Step5. Press the profile you would like to put into the reader. \*Can only do one profile at a time\*

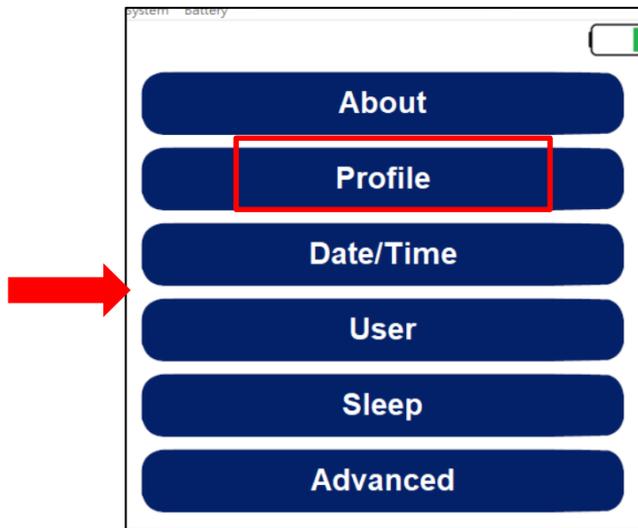
Step6. Back to the home page, press "Profile", and you can see the profile you put into has been in the reader.

# How To Import The Profiles-QR Code

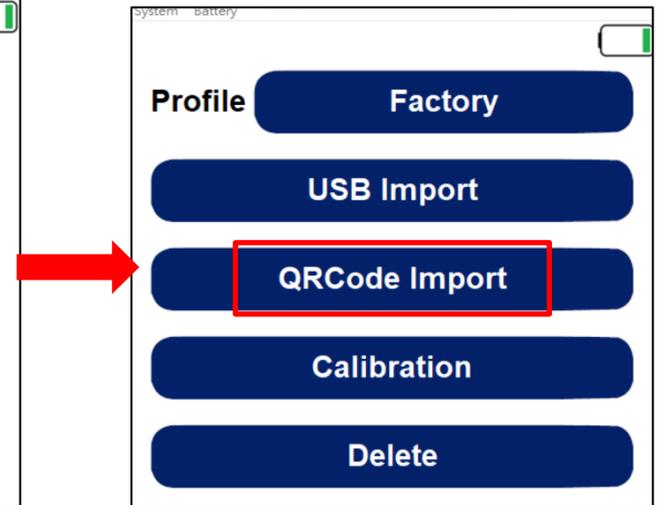
- Step1. Insert the test kit that already has QR Code. \*For more info about how to generate QR Code, please contact the supplier\*



Step2. Press "Setting"



Step3. Press "Profile"

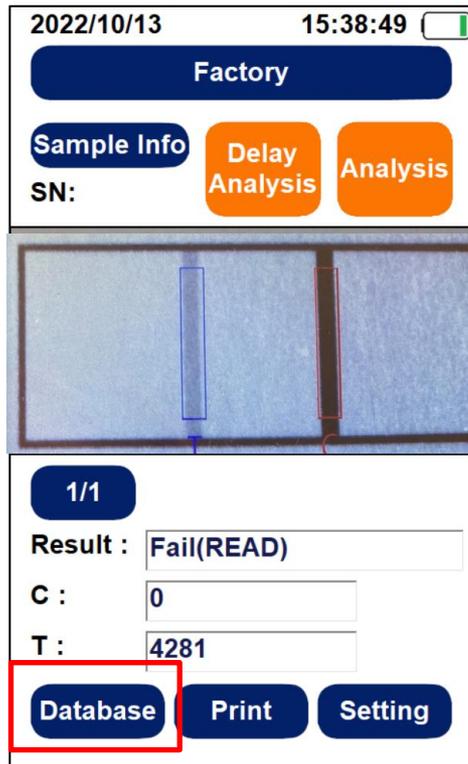


Step4. Press "QRCode Import"

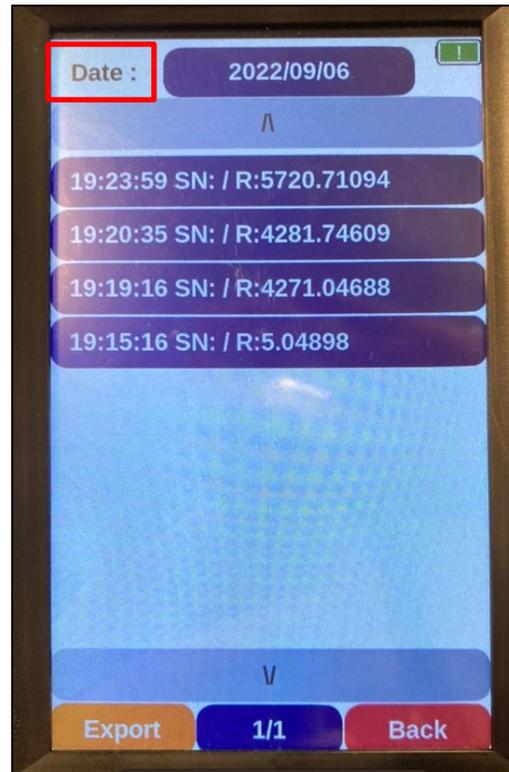
# How To Search & Export Data

# How To Search & Export Data

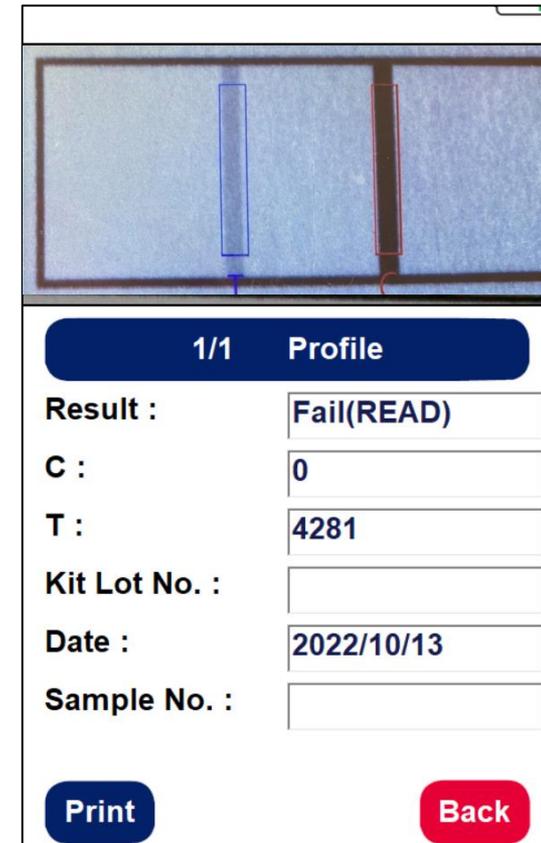
- To Search



Step1. Press "Database"



Step2. Press "Date" to find the data, then pick the date.

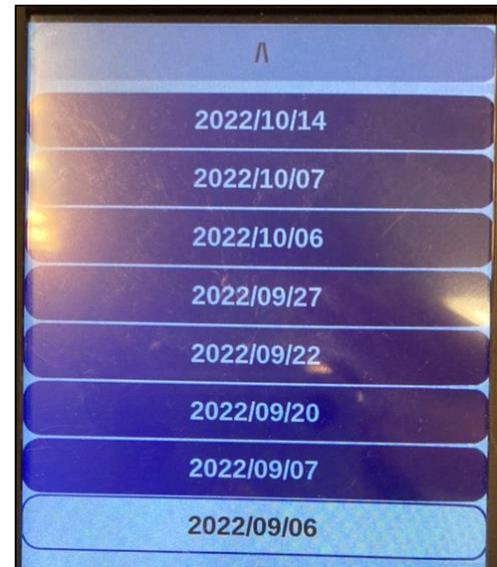
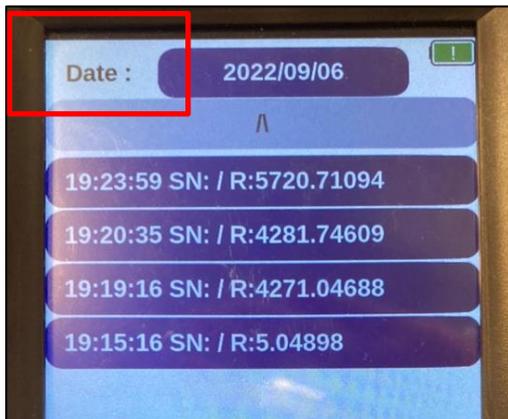
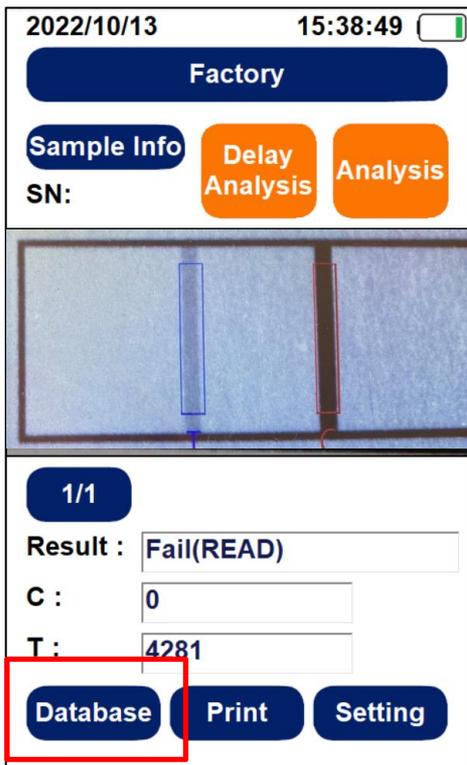


You can see all of the info about this test result. If you would like to print it out, press "Print"

# • To Export

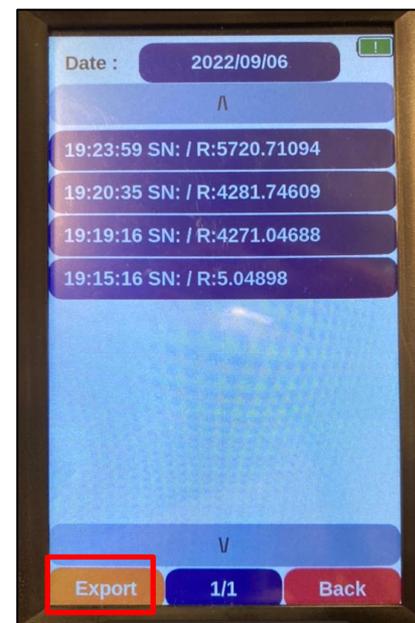
Step1. Insert the flash drive into ST5

\*Flash drive format must be FAT32\*



Step3. Press "Date" to find the data.

Step4. Pick the date

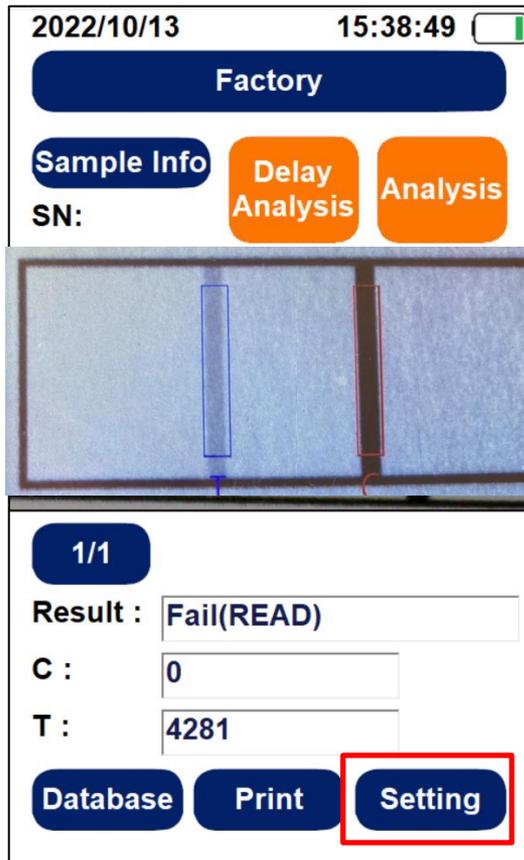


Step2. Press "Database"

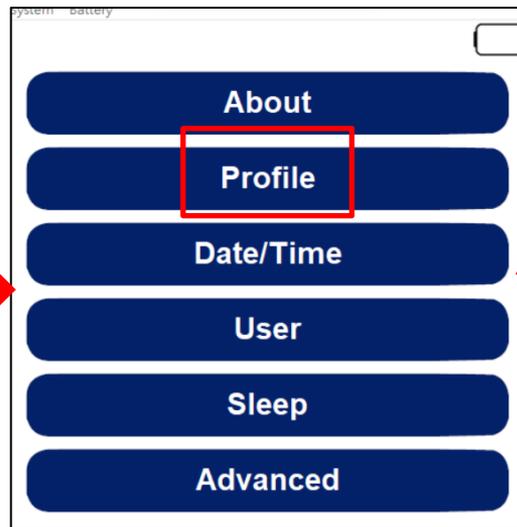
Step5. Press "Export"

# How To Delete Profiles

# How To Delete Profiles



Step1. Press "Setting"



Step2. Press "Profile"



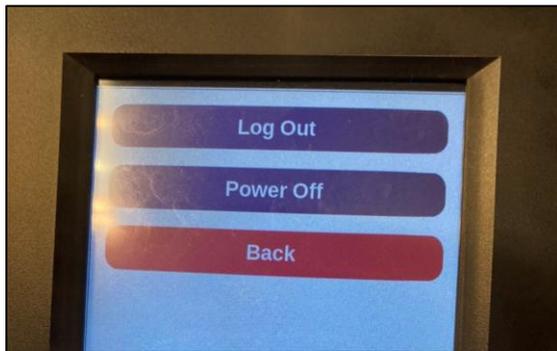
Step3. Pick a profile you would like to delete by pressing "Profile" and then press "Delete"

Step4. Press "Delete" \*Can only delete one profile at a time\*

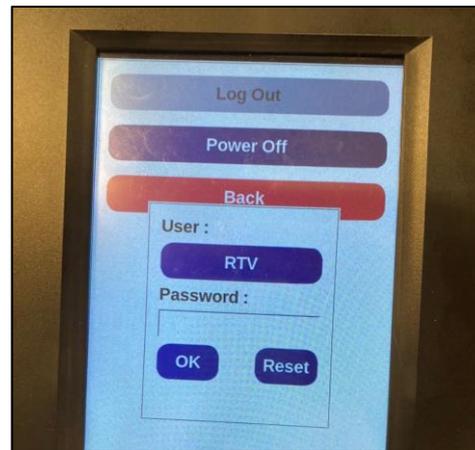
# How To Switch To A Different User

# How To Switch To A Different User

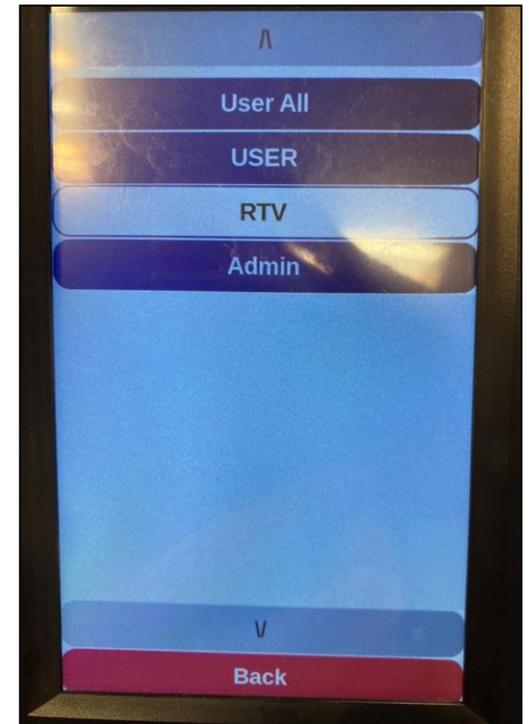
Step1. Press the power button



Step2. Press "Log Out"



Step 3. If you would like to switch users, press "User"



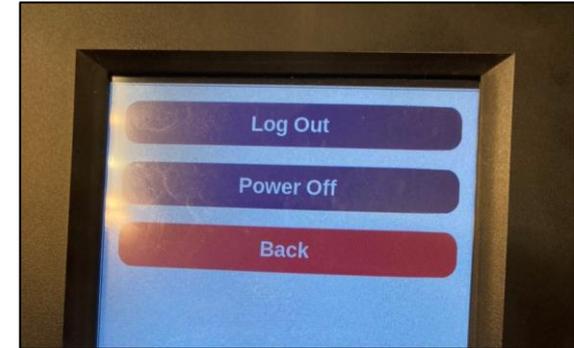
Step 4. Pick a username then press "v"

Log Out & Turn Off The  
Reader

# Log Out & Turn Off The Reader

- **How to log out**

Step1. Press the power button



Step2. Press "Log Out"

- **How to turn off**

Step1. Press the power button



Step2. Press "Power Off"

## **RapidScan Rapid Test Reader**

### **Made in Taiwan**

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