User's Manual

PC RapidScan Reader
Rapid Test View Basic Software

Pacific Image Electronics

Product package contents:
1. Rapid Test Reader x 1
2. USB cord x 1

| Reader Specifications	
Image Sensor	CMOS
Light Source	Single light model: White light Dual light model: White light + UV
Scanning Media	Rapid test, signal in colorimetric or fluorescent format
Interface	USB 2.0
Application Software	Rapid Test View Basic
Supported System	Windows 7 or higher OS with minimum 4G RAM
Power	5V, 280 mA via host USB port

Software Installation

Click setup
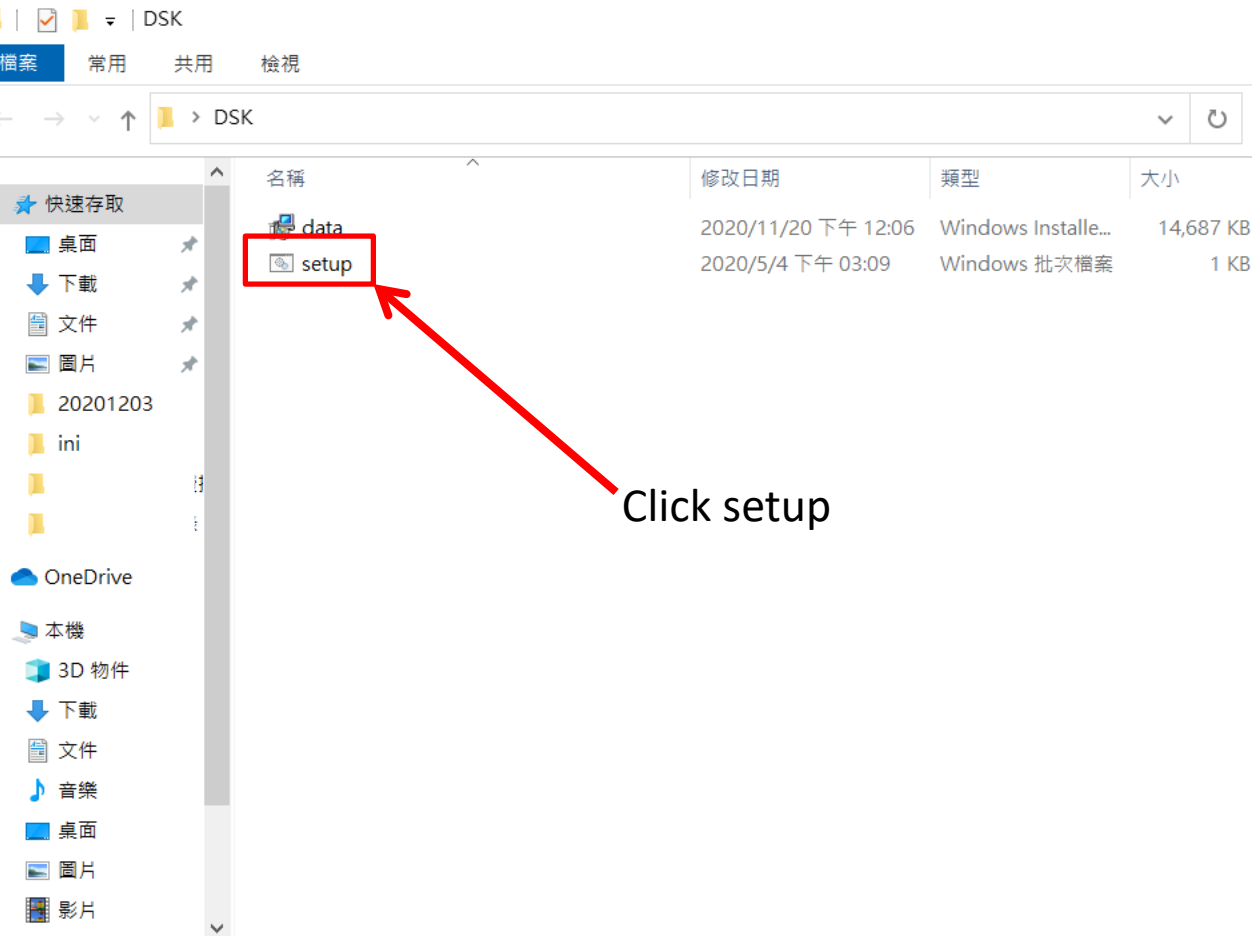
Find the "Setup" file on the provided CD or installation file from supplier. Double click to initiate the software installation.
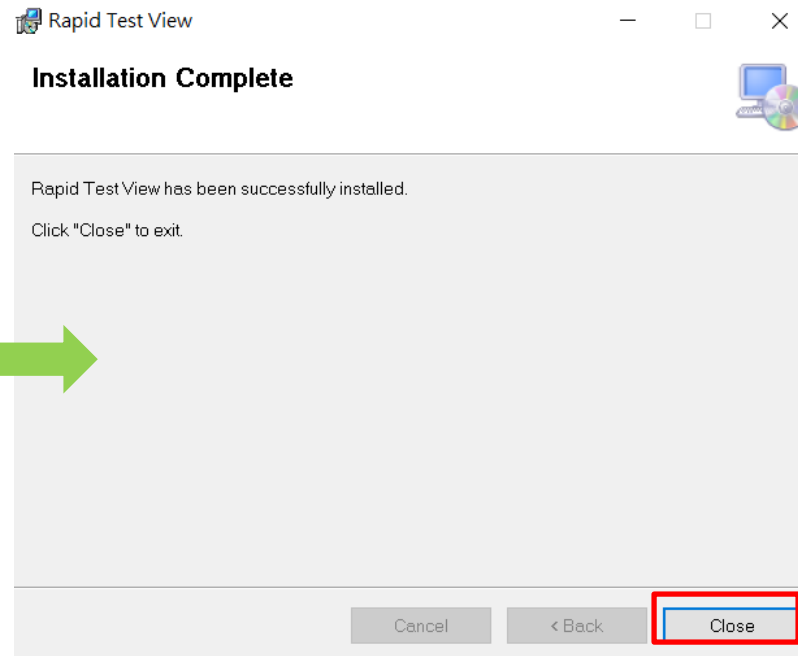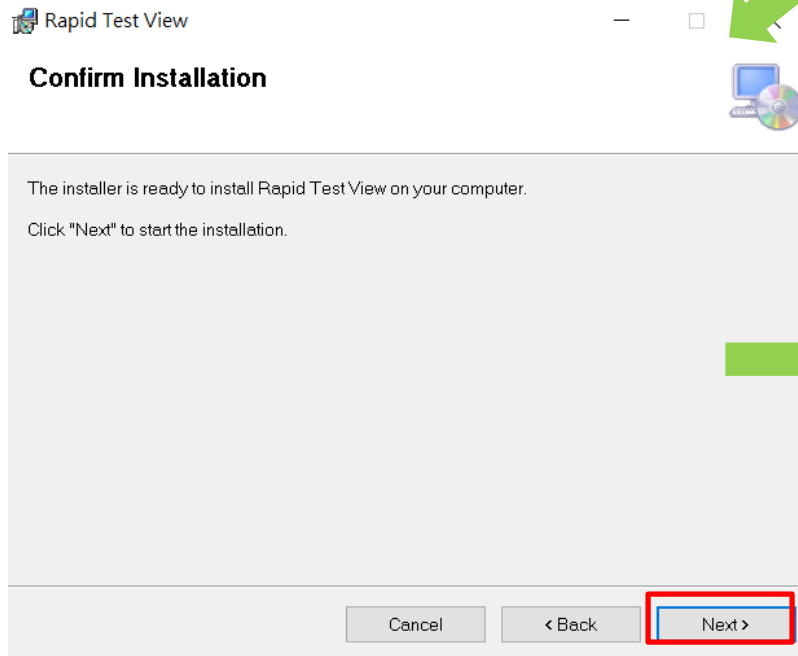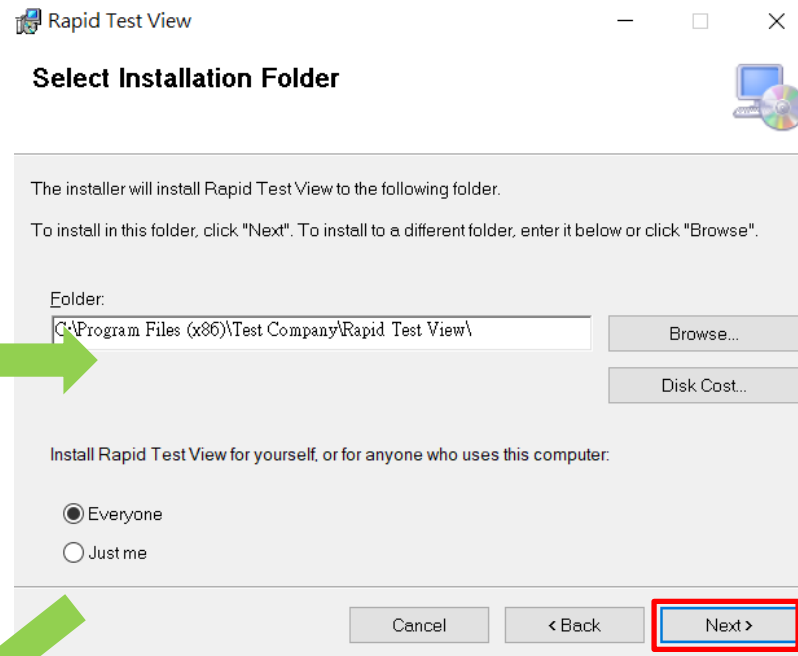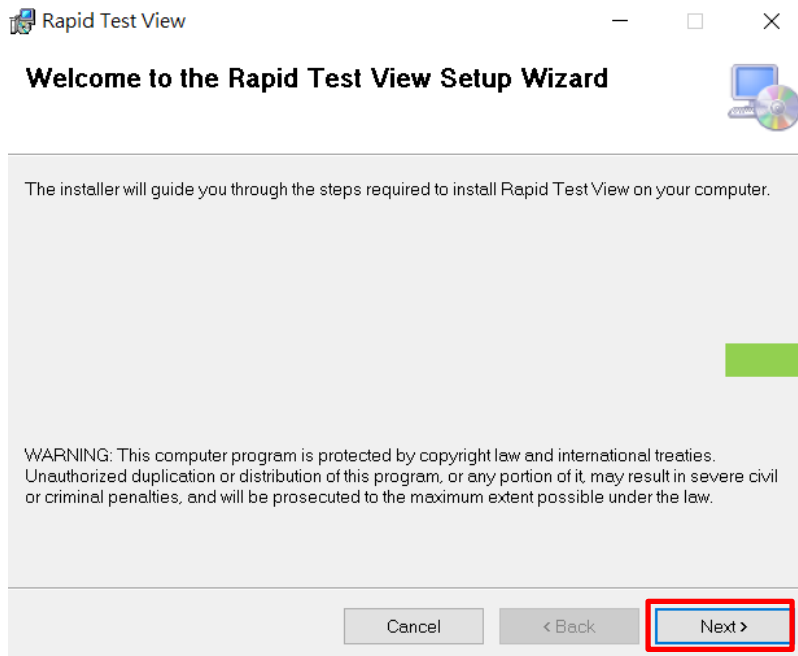
If the installation is successful, the App icon (see below) will appear on your computer desktop.

```
C:\Users\clhsu\Desktop\DSK>msiexec.exe /x {80998DA8-20B0-4A35-8652-BE3725987370}
```

Windows Installer

您確定要解除安裝這個產品嗎?

是(Y)   否(N)
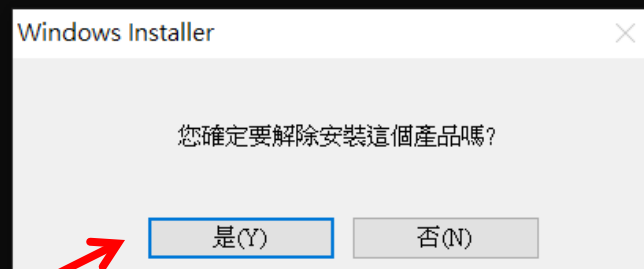
After initiating the setup installer, you would see
a dialog saying: Are you sure to uninstall this
product? Just click "Yes" no matter what.

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Rapid Test View — 🗗 ⬜ ✕

Welcome to the Rapid Test View Setup Wizard

The installer will guide you through the steps required to install Rapid Test View on your computer.

WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

Cancel   < Back   Next >

Rapid Test View — 🗗 ⬜ ✕

Select Installation Folder

The installer will install Rapid Test View to the following folder.

To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

Folder:

C:\Program Files (x86)\Test Company\Rapid Test View\   Browse...

Disk Cost...

Install Rapid Test View for yourself, or for anyone who uses this computer:

◉ Everyone

◯ Just me

Cancel   < Back   Next >

Rapid Test View — 🗗 ⬜ ✕

Confirm Installation

The installer is ready to install Rapid Test View on your computer.

Click "Next" to start the installation.

Cancel   < Back   Next >

Rapid Test View — 🗗 ⬜ ✕

Installation Complete

Rapid Test View has been successfully installed.

Click "Close" to exit.

Cancel   < Back   Close

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Open Rapid Test View

- Connect reader to your computer running Windows (Windows 7 or above) via USB B to A cable provided in package.

- Double click the RTV icon on the desktop to initiate software. ⟶
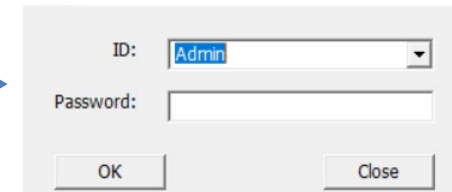
- The software will initiate device parameter settings and go through system diagnosis first.

- Once it passes the system diagnosis, the log in window will appear. Please contact supplier to obtain ID & Password. For user authority management please refer to p19 User Management

- After successfully log in, UI default page will appear. ⟶

System Diagnosis...(Set Default Settings)

Login

ID: Admin

Password:

OK   Close

RAPID TEST VIEW BASIC

Capture & Analysis

Default page: Capture

1.Product Code selection:
User can select different diagnosis product in this section.
User can delete , add product or do calibration for each product.

2.Testing information:
This section on UI is for user to input lab information, testing date, and patient/sample information.

3.Analyze:
Start to analyze: Click this icon to proceed analysis immediately.
Delay to analyze: Users can set a certain period of time to let system begin analysis after it reaches preset time

Default page: Capture(Cont.)

4.**Testing Result:** present result information include image.
Result: Can show negative / positive or any statement preset.
C Value: control line image intensity value
T-1 Value: Test line image intensity value
Open the image folder: To access the preset folder for image saving
Output to report: Generate PDF report

Delete Profiles

How to delete useless or invalid product profiles in software?
Select product code for deletion and then press "Del" to remove selected product profile.
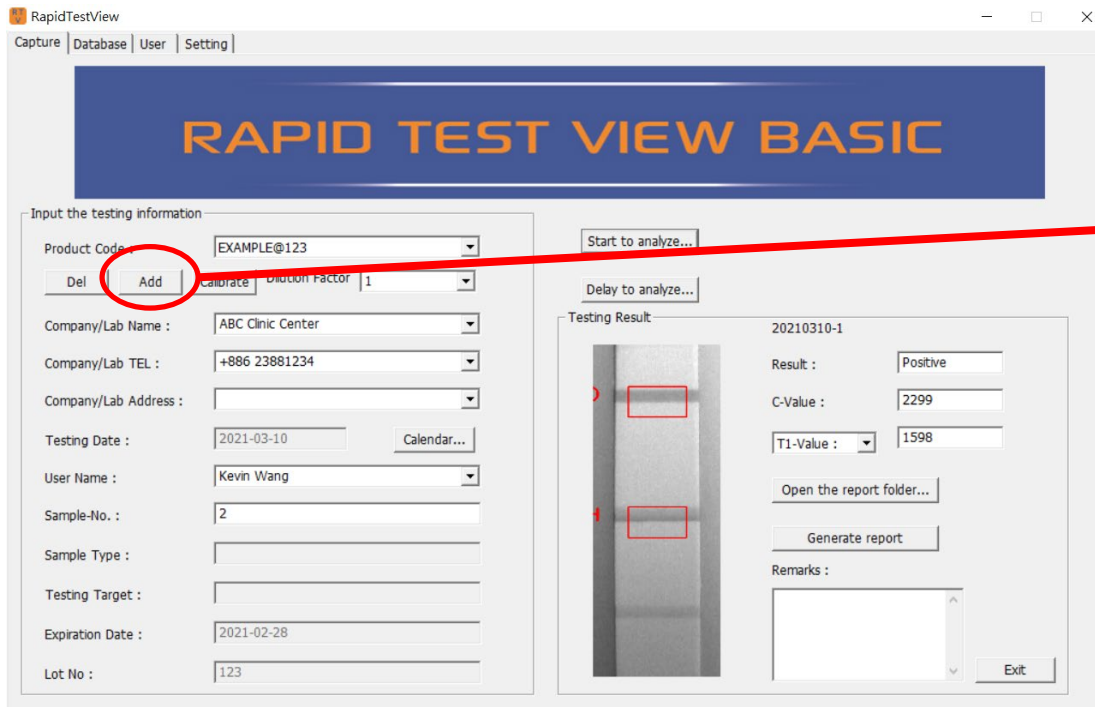
Add Profiles

Click "Add" to increase product profiles to software

Click "File" to select product profile saved in PC.

(Please contact supplier to know more about QR code function)

Added profiles will display in Product Code column if adding profile step is successfully done.

Report

Report

The SW can generate a PDF report by clicking "① Generate report" on UI home page .

After showing "Detail report is complete", click ② 確定 and then ③ open the report folder. You can see there's ④a PDF report in the folder.
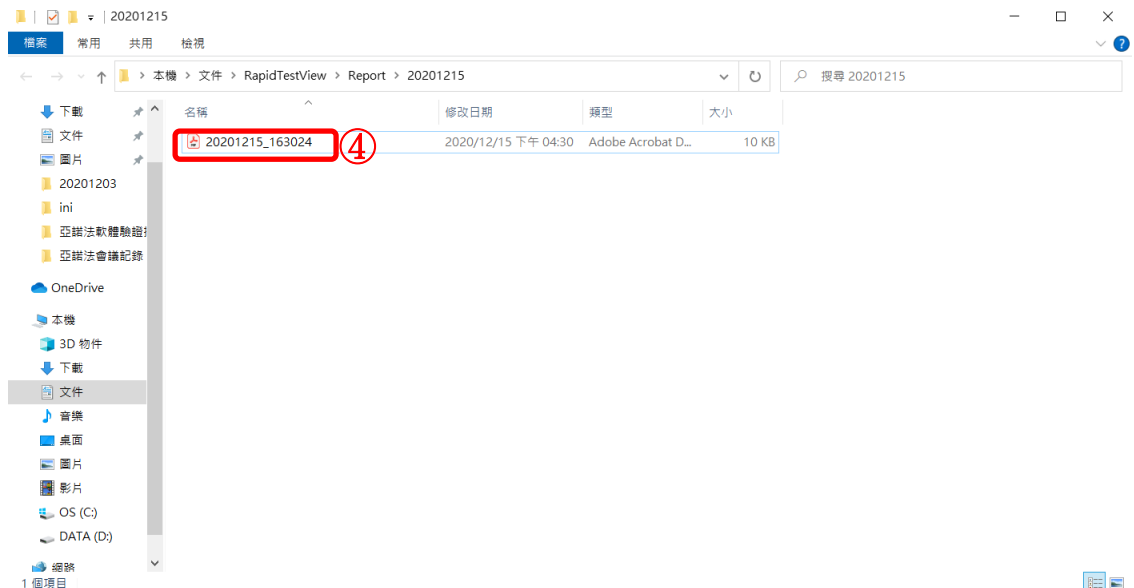
Report

Example of PDF report

Inspection Report

Testing Time : 20201215 163024

Testing Target :

Lot Number :

Sample Type :

Remarks :

Sample-No. : 2

Name	Result	Note
	2068.586	Fig.1

Fig 1.
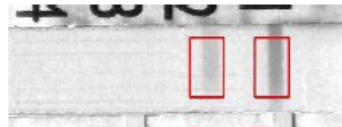
Report Signed

Tester :_____(MM/DD/YYYY)

Supervisor :_____(MM/DD/YYYY)

Database

Database

All level of users can obtain diagnosis history from this section
Select testing date or a certain period to show diagnosis result, then click "Find"

Software then display all
diagnosis results recorded
within the time period you set

Database

To select multiple results, hold the "shift" key and select the first and the last results. Then press "Export" on the top of the windows. The SW will create "CSV" file immediately.

Database

- ADMIN

- USER & USER-ALL

ADMIN user sees diagnosis result and C, T value.
**USER & USER-ALL** can see only results.

User Management

User Management

- Rapid Test View software has authority management function to let different level of users obtain different diagnosis result

- ADMIN

  - ADMIN is administration level of user. He/She can see all diagnosis results include image.

  - ADMIN can add/delete/edit USER-ALL & USER level of users

  - Only ADMIN can change ID/PW for USER-ALL & USER level of users

- USER-ALL

  - USER-ALL is the leader of his/her team. He/She can see all USERs' diagnosis result

- USER

  - USER can only see his/her own sample's diagnosis result

ADMIN: Add new user
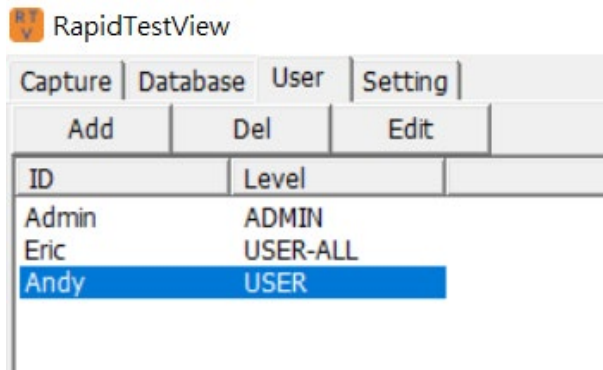
Go to User section, Click "Add"
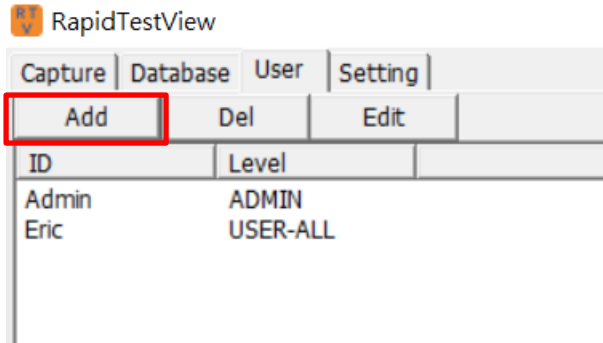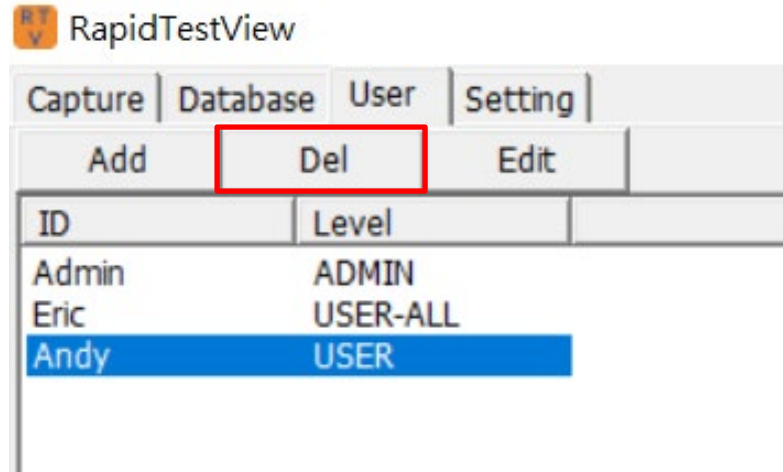
Input ID & Password. Select level for user and press OK
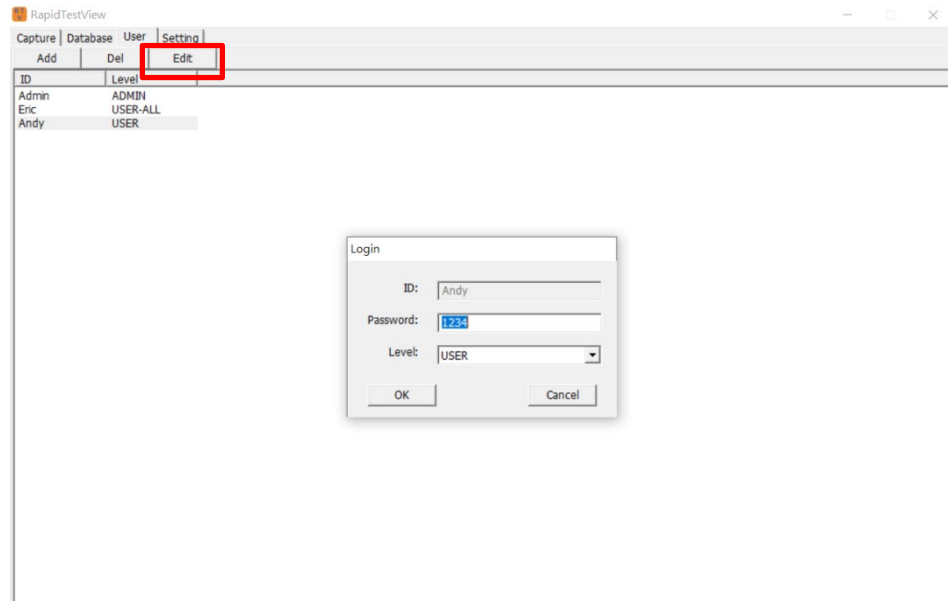
New user is successfully added

ADMIN: Del/Edit user

How to delete: Simply select user you want to remove and click "Del"

How to edit: Select user you want to edit and click "Edit". Then edit ID, PW, Level press OK to finish

Note: If user forget PW, he/she has to ask ADMIN to edit a new PW for his/her ID. There is no PW checking function.

Setting

User can set data output folder, language & report auto generation

User can only show Group profile in homepage and choose whether to show C T frame in result image

"About" reveals SW version and license key information (For pro version only)

Encode QR

Guidance for diagnosis kit developer to create profile QR code image

Please contact supplier for QR code generation instruction .

Contact Information

For more information or any question, please contact :

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