

# **Pokayoke matching system User manual**

Made for: AIKAI LOGISTICS (THAILAND) CO.,LTD.  
By: TOMAS TECH CO.,LTD.



## **TOMAS TECH**

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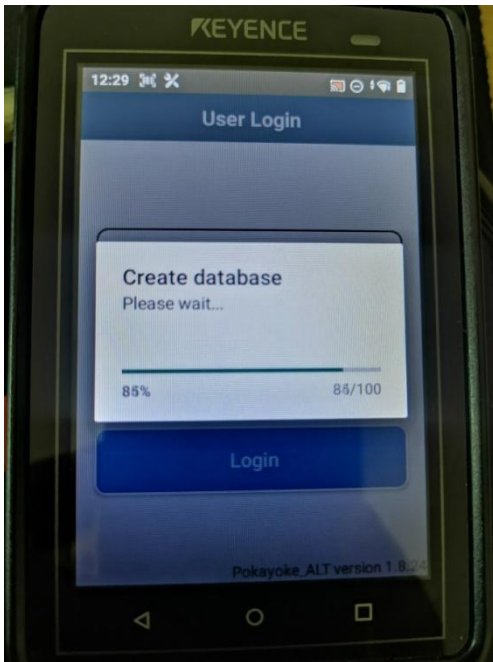
Revision History

| Date        | Version | File name                               | Details       |
|-------------|---------|-----------------------------------------|---------------|
| 31/Jul/2024 | R1      | Pokayoke matching system<br>User manual | First edition |
|             |         |                                         |               |
|             |         |                                         |               |
|             |         |                                         |               |
|             |         |                                         |               |
|             |         |                                         |               |
|             |         |                                         |               |
|             |         |                                         |               |

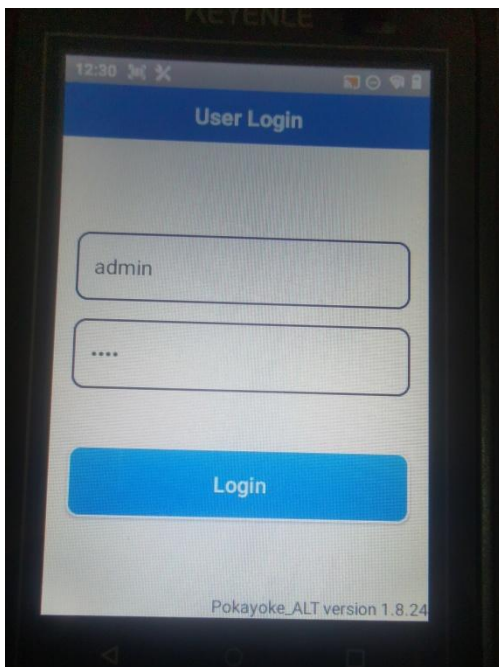
## ■ Contents

1. First Login
2. Import Data
  - 2-1 Import part items master
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3. Export Data
4. Add Format OCR

## 1.First Login

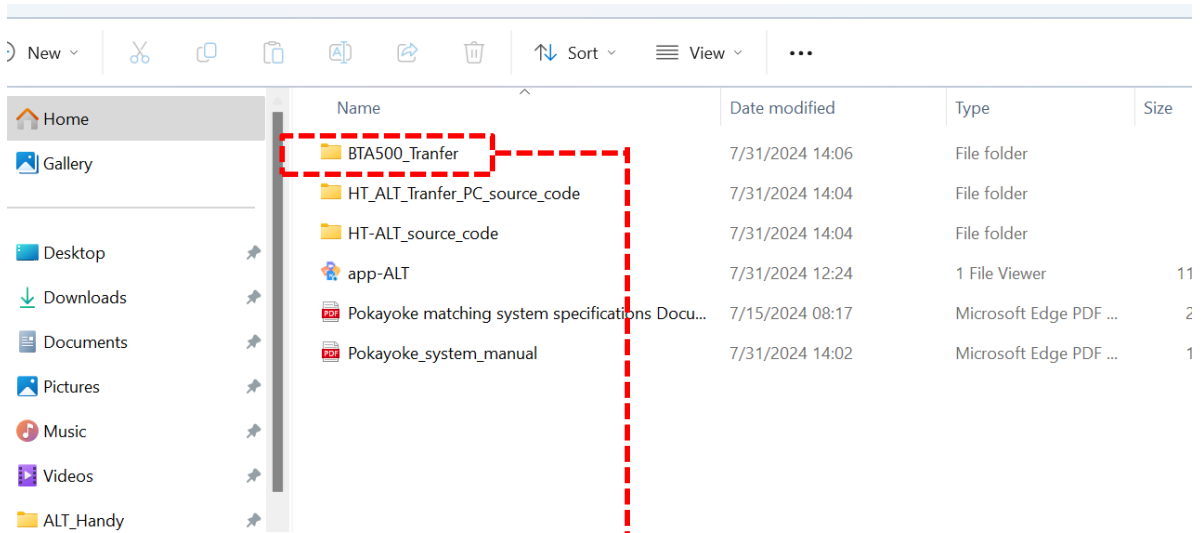


1. After install .apk file. First time open application it have been create database.

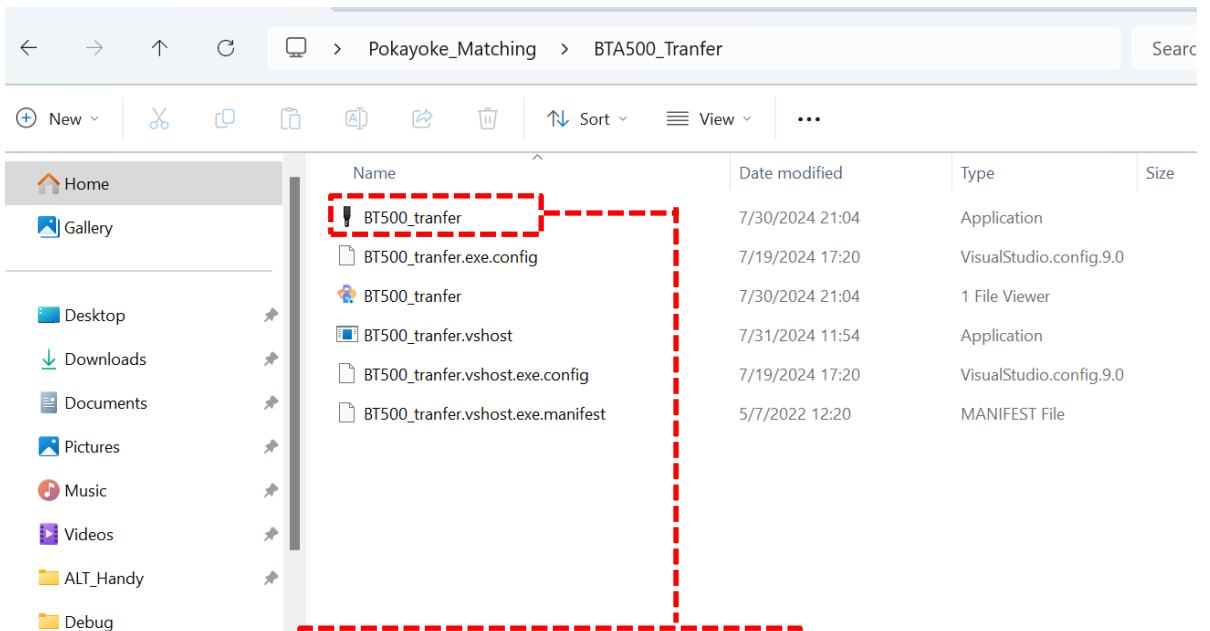


- 2.First login user name is admin and password 123.

# Open BT-A500 Tranfer Data

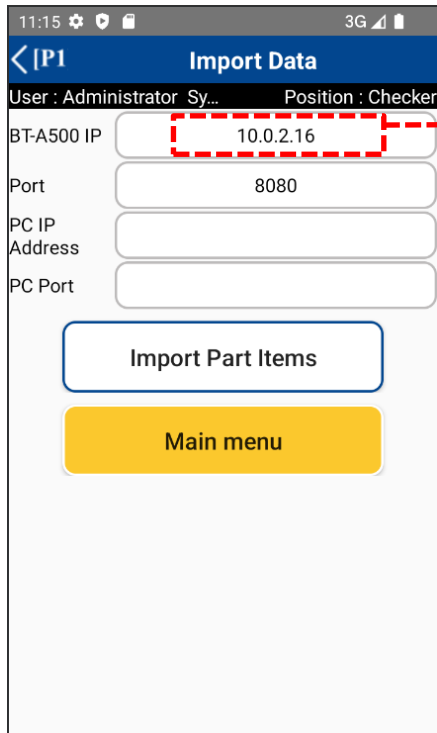


1. Open folder BTA500\_Tranfer



2. Double click BT500\_tranfer

## 2.Import Data



11:15 3G

< | P1 Import Data

User : Administrator Sy... Position : Checker

BT-A500 IP 10.0.2.16

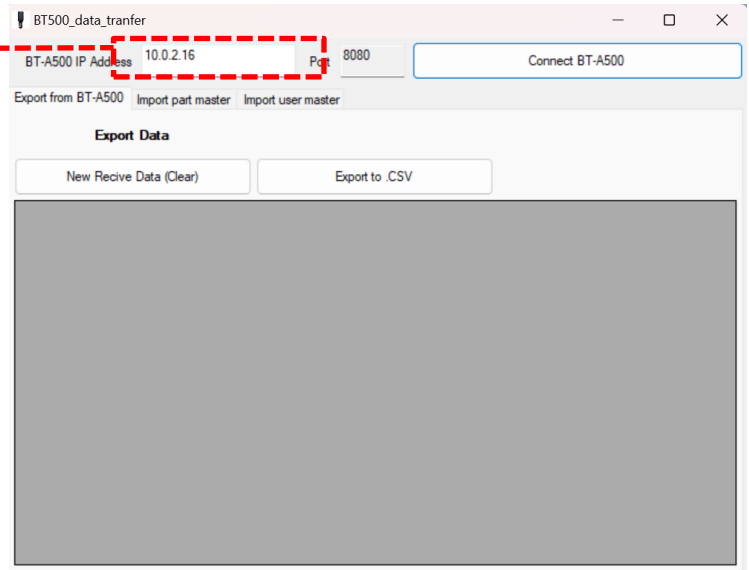
Port 8080

PC IP Address

PC Port

Import Part Items

Main menu



BT500\_data\_tranfer

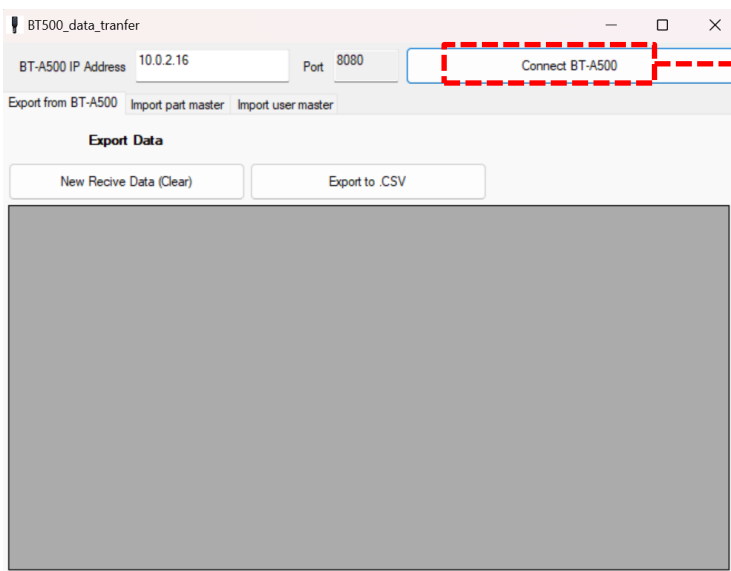
BT-A500 IP Address 10.0.2.16 Port 8080 Connect BT-A500

Export from BT-A500 Import part master Import user master

Export Data

New Recive Data (Clear) Export to .CSV

1.Match ip address of Handy terminal, You need copy ip address of Handy thermal to text box name a BT-A500 ip address of BT500\_data\_tranfer.



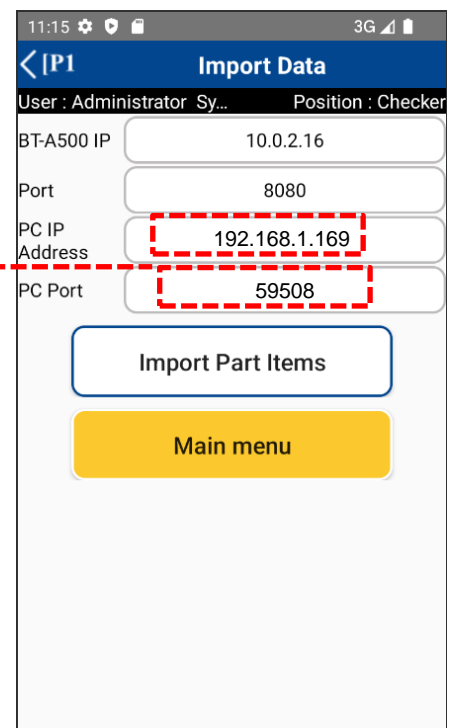
BT500\_data\_tranfer

BT-A500 IP Address 10.0.2.16 Port 8080 Connect BT-A500

Export from BT-A500 Import part master Import user master

Export Data

New Recive Data (Clear) Export to .CSV



11:15 3G

< | P1 Import Data

User : Administrator Sy... Position : Checker

BT-A500 IP 10.0.2.16

Port 8080

PC IP Address 192.168.1.169

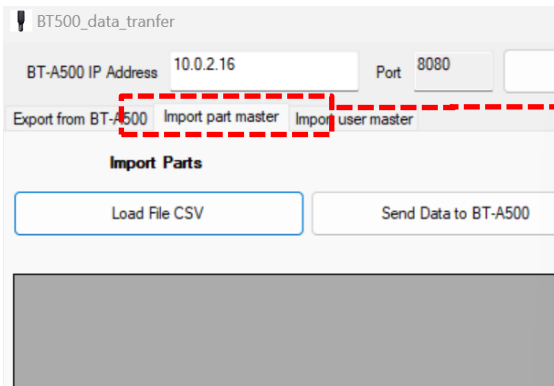
PC Port 59508

Import Part Items

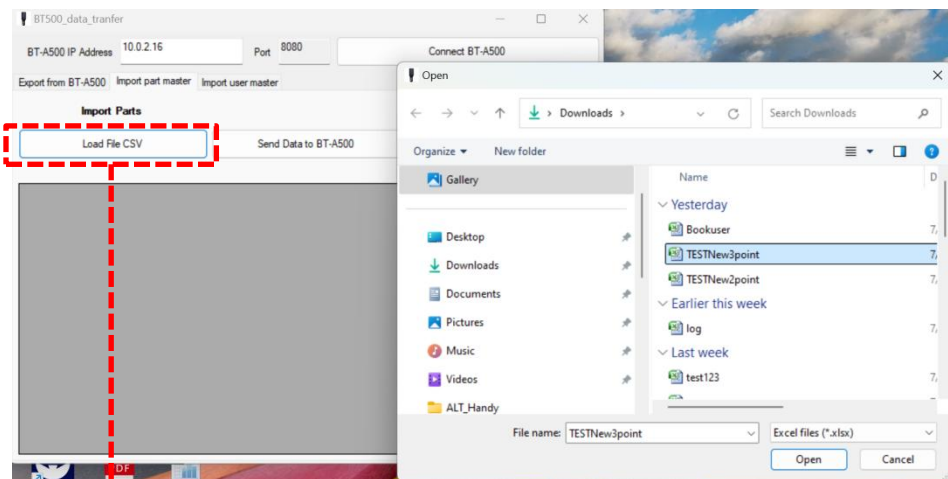
Main menu

2.Click Connect BT-A500.System is match ip address of PC with Handy terminal (System ready to tranfer data when ip address show on PC IP address of Handy terminal.)

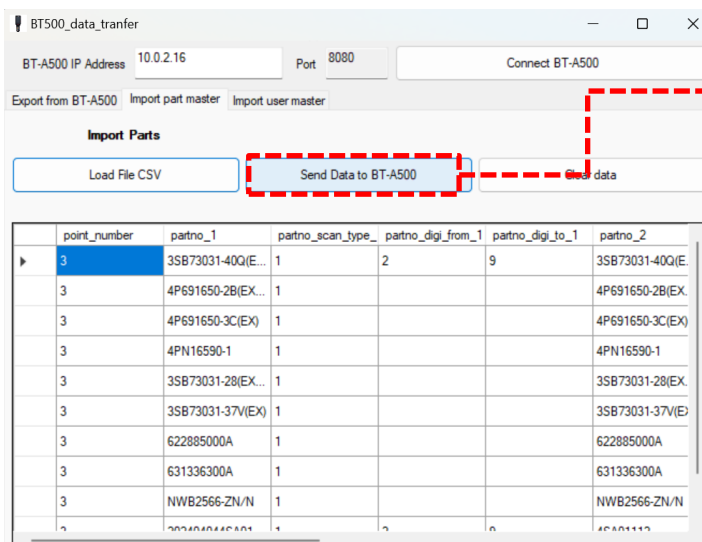
## 2.1 Import part items master



1. Click Import part master tabs.



2. Click the button Load File CSV and select file of import.



3. Click the button Send Data to BT-A500

11:08 **Import Data**

User : Administrator Sy... Position : Checker

BT-A500 IP

Port

PC IP Address

PC Port

**Import Part Items**

**Main menu**

4. Click the button Part Items. On Handy Terminal BT-A500

Format file to import

| Parts No. Check List |                                   |  |  |                               |  |  |                      |  |  |                          |  |  |              |           |           |
|----------------------|-----------------------------------|--|--|-------------------------------|--|--|----------------------|--|--|--------------------------|--|--|--------------|-----------|-----------|
| Delivery Location    |                                   |  |  | 1st Parts No.(Supplier Label) |  |  | 2nd Parts No.(Label) |  |  | 3rd Parts No.(TAT Label) |  |  | How to Check |           |           |
|                      |                                   |  |  |                               |  |  |                      |  |  |                          |  |  | 1st          | 2nd       | 3rd       |
|                      |                                   |  |  |                               |  |  |                      |  |  |                          |  |  |              |           |           |
| 1                    | Daikin Industries (Thailand) Ltd. |  |  | 35B73031-40Q(EX)/L            |  |  | 35B73031-40Q(EX)/L   |  |  | 35B73031-40Q             |  |  | Character    | Character | Character |
| 2                    | Daikin Industries (Thailand) Ltd. |  |  | 4P691650-2B(EX)/L             |  |  | 4P691650-2B(EX)/L    |  |  | 4P691650-2B              |  |  | Character    | Character | Character |
| 3                    | Daikin Industries (Thailand) Ltd. |  |  | 4P691650-3C(EX)               |  |  | 4P691650-3C(EX)      |  |  | 4P691650-3C              |  |  | Character    | Character | Character |
| 4                    | Daikin Industries (Thailand) Ltd. |  |  | 4PN16590-1                    |  |  | 4PN16590-1           |  |  | 4PN16590-1               |  |  | Character    | Character | Character |
| 5                    | Daikin Industries (Thailand) Ltd. |  |  | 35B73031-28(EX)/L             |  |  | 35B73031-28(EX)/L    |  |  | 35B73031-28              |  |  | Character    | Character | Character |
| 6                    | Daikin Industries (Thailand) Ltd. |  |  | 35B73031-37V(EX)              |  |  | 35B73031-37V(EX)     |  |  | 35B73031-37V             |  |  | Character    | Character | Character |
| 7                    | AUTOLIV THAILAND LTD.             |  |  | 622885000A                    |  |  | 622885000A           |  |  | 622885000A               |  |  | Character    | Character | Character |
| 8                    | AUTOLIV THAILAND LTD.             |  |  | 631336300A                    |  |  | 631336300A           |  |  | 631336300A               |  |  | Character    | Character | Character |
| 9                    | AUTOLIV THAILAND LTD.             |  |  | NWB2566-ZN/N                  |  |  | NWB2566-ZN/N         |  |  | NWB2566-ZN/N             |  |  | Character    | Character | Character |
| 10                   |                                   |  |  | 202404045A01112               |  |  | 4SA01112             |  |  | 4SA01112                 |  |  | Character    | Character | Barcode   |

System first read data at Row number 4

You can add Digit to check after How to Check.



## 2.2 Import users master

BT500\_data\_tranfer

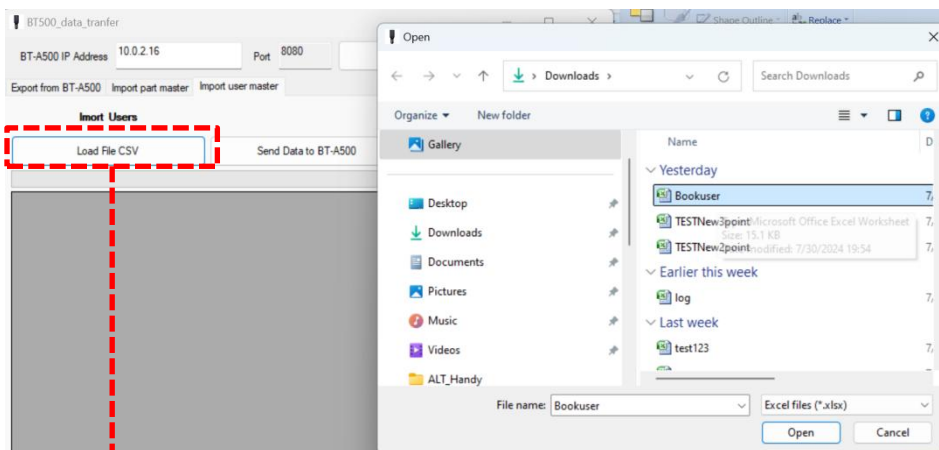
BT-A500 IP Address 10.0.2.16 Port 8080

Export from BT-A500 Import part master Import user master

**Import Parts**

Load File CSV Send Data to BT-A500

1.Click Import user master tabs.



2.Click the button Load File CSV and select file of import.

BT500\_data\_tranfer

BT-A500 IP Address 10.0.2.16 Port 8080 Connect BT-A500

Export from BT-A500 Import part master Import user master

**Import Users**

Load File CSV Send Data to BT-A500 Clear data

|    | userid | username | password | firstname | lastname | position |
|----|--------|----------|----------|-----------|----------|----------|
| 1  | 1      | user1    | 1234     | Aname1    | Lname1   | Checker  |
| 2  | 2      | user2    | 1234     | Aname2    | Lname2   | Checker  |
| 3  | 3      | user3    | 1234     | Aname3    | Lname3   | Checker  |
| 4  | 4      | user4    | 1234     | Aname4    | Lname4   | Checker  |
| 5  | 5      | user5    | 1234     | Aname5    | Lname5   | Checker  |
| 6  | 6      | user6    | 1234     | Aname6    | Lname6   | Checker  |
| 7  | 7      | user7    | 1234     | Aname7    | Lname7   | Checker  |
| 8  | 8      | user8    | 1234     | Aname8    | Lname8   | Checker  |
| 9  | 9      | user9    | 1234     | Aname9    | Lname9   | Checker  |
| 10 | 10     | user10   | 1234     | Aname10   | Lname10  | Checker  |

3.Click the button Send Data to BT-A500

10:42

< | P | Import User

User : Administrator Sy... Position : Checker

BT-A500 IP 10.0.2.16

Port 8080

PC IP Address 192.168.1.169

PC Port 59508

Import User

Main menu

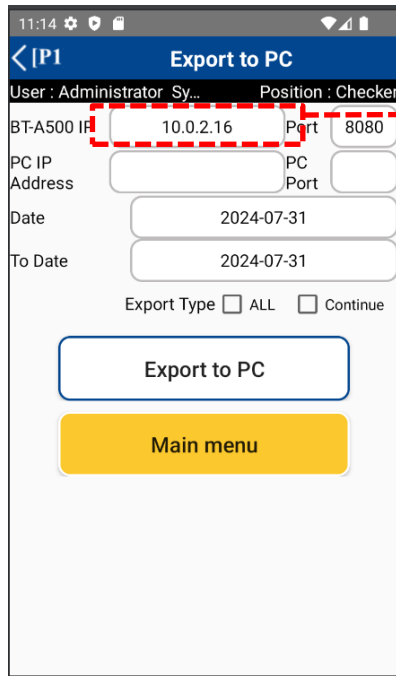
4.Click the button Import User. On Handy Terminal BT-A500

Format file to import

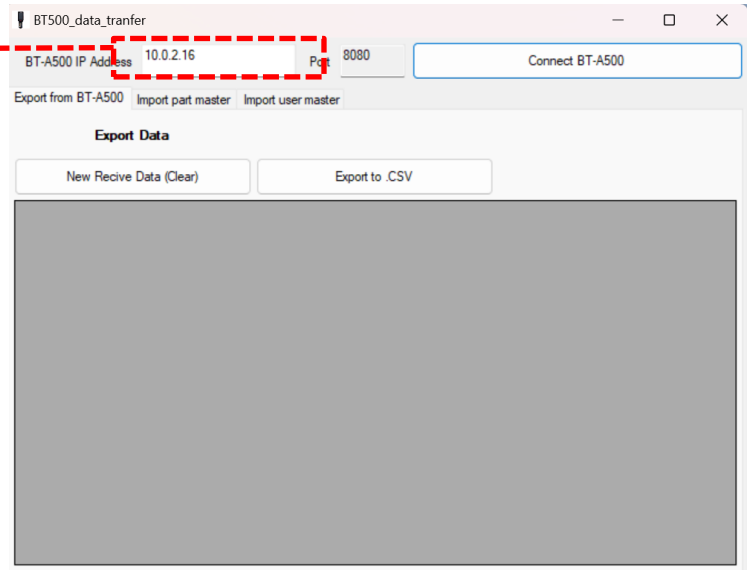
|    | B         | C        | D          | E         | F        | G |
|----|-----------|----------|------------|-----------|----------|---|
|    | username  | password | first_name | last_name | position |   |
| 1  |           |          |            |           |          |   |
| 2  | 1 user1   | 1234     | Aname1     | Lname1    | Checker  |   |
| 3  | 2 user2   | 1234     | Aname2     | Lname2    | Checker  |   |
| 4  | 3 user3   | 1234     | Aname3     | Lname3    | Checker  |   |
| 5  | 4 user4   | 1234     | Aname4     | Lname4    | Checker  |   |
| 6  | 5 user5   | 1234     | Aname5     | Lname5    | Checker  |   |
| 7  | 6 user6   | 1234     | Aname6     | Lname6    | Checker  |   |
| 8  | 7 user7   | 1234     | Aname7     | Lname7    | Checker  |   |
| 9  | 8 user8   | 1234     | Aname8     | Lname8    | Checker  |   |
| 10 | 9 user9   | 1234     | Aname9     | Lname9    | Checker  |   |
| 11 | 10 user10 | 1234     | Aname10    | Lname10   | Checker  |   |
| 12 | 11 emp1   | 1234     | Employee1  | Surname   | Checker  |   |
| 13 |           |          |            |           |          |   |

System first read data at Row number 2  
Field information includes  
username,password,first\_name,last\_name,position

### 3.Export Data

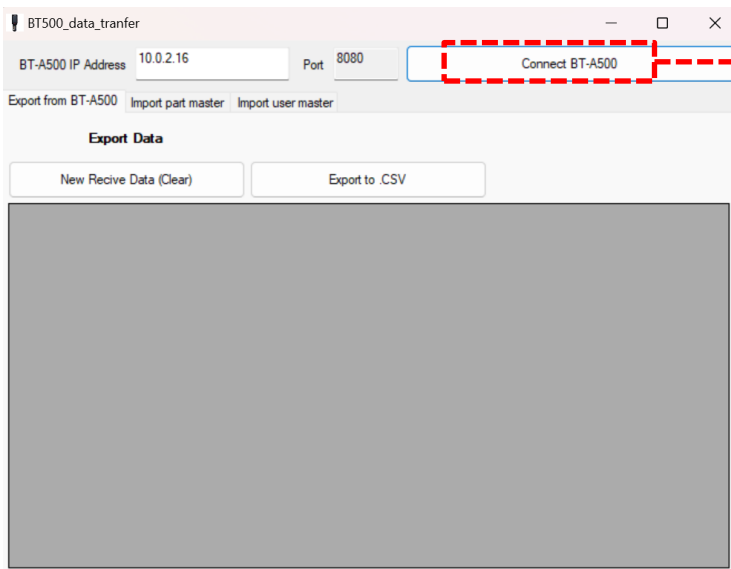


Mobile app interface titled "Export to PC". It shows user information: "User : Administrator Sy..." and "Position : Checker". The "BT-A500 IP" field is set to "10.0.2.16" and the "Port" is "8080". There are fields for "PC IP Address" and "PC Port". The "Date" is "2024-07-31" and "To Date" is "2024-07-31". The "Export Type" has checkboxes for "ALL" and "Continue". At the bottom, there are two buttons: "Export to PC" (blue) and "Main menu" (yellow).

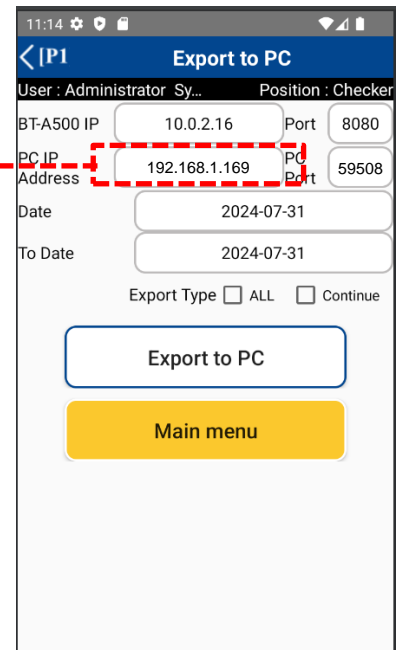


Desktop application window titled "BT500\_data\_tranfer". It has the same fields as the mobile app: "BT-A500 IP Address" (10.0.2.16), "Port" (8080), "Connect BT-A500" button, "Export from BT-A500", "Import part master", "Import user master", "Export Data" section with "New Recive Data (Clear)" and "Export to .CSV" buttons, and a large grey area for data.

1.Match ip address of Handy terminal, You need copy ip address of Handy thermal to text box name a BT-A500 ip address of BT500\_data\_tranfer.



Desktop application window titled "BT500\_data\_tranfer". It shows the "BT-A500 IP Address" field set to "10.0.2.16" and the "Port" set to "8080". The "Connect BT-A500" button is highlighted with a red dashed box. Below it are "Export from BT-A500", "Import part master", and "Import user master" buttons. The "Export Data" section has "New Recive Data (Clear)" and "Export to .CSV" buttons. A large grey area is at the bottom.



Mobile app interface titled "Export to PC". It shows user information: "User : Administrator Sy..." and "Position : Checker". The "BT-A500 IP" field is set to "10.0.2.16" and the "Port" is "8080". The "PC IP Address" field is set to "192.168.1.169" and the "PC Port" is "59508". The "Date" is "2024-07-31" and "To Date" is "2024-07-31". The "Export Type" has checkboxes for "ALL" and "Continue". At the bottom, there are two buttons: "Export to PC" (blue) and "Main menu" (yellow).

2.Click Connect BT-A500.System is match ip address of PC with Handy terminal (System ready to tranfer data when ip address show on PC IP address of Handy terminal.)

11:14

**Export to PC**

User : Administrator Sy... Position : Checker

BT-A500 IP 10.0.2.16 Port 8080

PC IP Address 192.168.1.169 PC Port 59508

Date 2024-07-31

To Date 2024-07-31

Export Type ☐ ALL ☐ Continue

**Export to PC**

Main menu

You can filter export data.

- 1.Filter by scan date.
- 2.Filter by all data in database Handy Terminal.
- 3.Filter by data last export continue.

11:37

**Export to PC**

User : Administrator Sy... Position : Checker

BT-A500 IP 10.0.2.16 Port 8080

PC IP Address 192.168.1.169 PC Port 59508

Date 2024-07-31

To Date 2024-07-31

Export Type ☒ ALL ☐ Continue

**Export to PC**

Main menu

BT500\_data\_tranfer

BT-A500 IP Address 192.168.1.169 Port 8080 **Connect BT-A500**

Export from BT-A500 Import part master Import user master

**Export Data**

New Recive Data (Clear) **Export to .CSV**

| # | Date        | Scan_time | 1st_Scan_code     | 2nd_Scan_code     | 3rd_Scan_code  |
|---|-------------|-----------|-------------------|-------------------|----------------|
| 1 | 30-Jul-2024 | 20:27     | V1490308030MPM    | V1490308030MPM    |                |
| 2 | 30-Jul-2024 | 20:27     | 3SB73031-40Q(E... | V1490308030MPM    |                |
| 3 | 30-Jul-2024 | 20:28     | 3SB73031-40Q(E... | 3SB73031-40Q(E... | 3SB73031-40Q   |
| 4 | 30-Jul-2024 | 20:28     | 3SB73031-40Q(E... | 3SB73031-40Q      | V1490308030MPM |

Message

The information has been received.Total number 4 items.

OK

Click the button Export to PC.

BT500\_data\_tranfer

BT-A500 IP Address 192.168.1.169 Port 8080 **Connect BT-A500**

Export from BT-A500 Import part master Import user master

**Export Data**

New Recive Data (Clear) **Export to .CSV**

| # | Date        | Scan_time | 1st_Scan_code     | 2nd_Scan_code     | 3rd_Scan_code  |
|---|-------------|-----------|-------------------|-------------------|----------------|
| 1 | 30-Jul-2024 | 20:27     | V1490308030MPM    | V1490308030MPM    |                |
| 2 | 30-Jul-2024 | 20:27     | 3SB73031-40Q(E... | V1490308030MPM    |                |
| 3 | 30-Jul-2024 | 20:28     | 3SB73031-40Q(E... | 3SB73031-40Q(E... | 3SB73031-40Q   |
| 4 | 30-Jul-2024 | 20:28     | 3SB73031-40Q(E... | 3SB73031-40Q      | V1490308030MPM |

bt\_a500\_log - Microsoft Excel

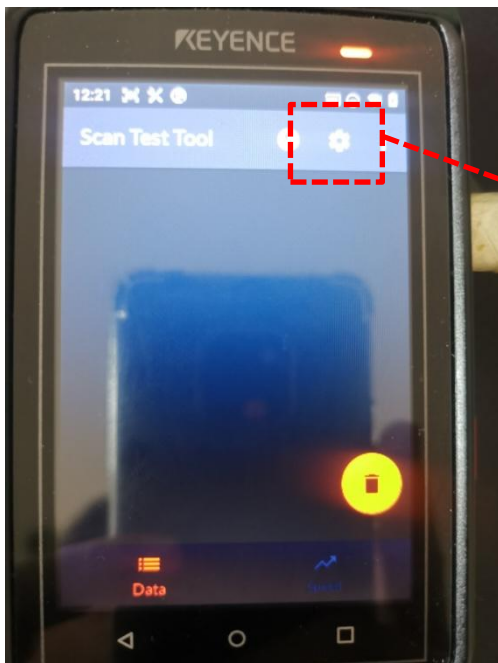
|   | A | B         | C         | D                 | E                 | F              | G       | H     | I         | J        | K        | L        | M    |
|---|---|-----------|-----------|-------------------|-------------------|----------------|---------|-------|-----------|----------|----------|----------|------|
| 1 | # | Date      | Scan_time | 1st_Scan_code     | 2nd_Scan_code     | 3rd_Scan_code  | User_ID | OK/NG | Scan_Poin | 1st_Scan | 2nd_Scan | 3rd_Scan | type |
| 2 | 1 | 30-Jul-24 | 20:27     | V1490308030MPM    | V1490308030MPM    |                | emp1    | OK    | 2         | Barcode  | Barcode  | Barcode  |      |
| 3 | 2 | 30-Jul-24 | 20:27     | 3SB73031-40Q(E... | V1490308030MPM    |                | emp1    | NG    | 2         | Barcode  | Barcode  | Barcode  |      |
| 4 | 3 | 30-Jul-24 | 20:28     | 3SB73031-40Q(E... | 3SB73031-40Q(E... | 3SB73031-40Q   | emp1    | OK    | 3         | Barcode  | Barcode  | Barcode  |      |
| 5 | 4 | 30-Jul-24 | 20:28     | 3SB73031-40Q(E... | 3SB73031-40Q      | V1490308030MPM | emp1    | NG    | 3         | Barcode  | Barcode  | Barcode  |      |

Click the button Export to .CSV

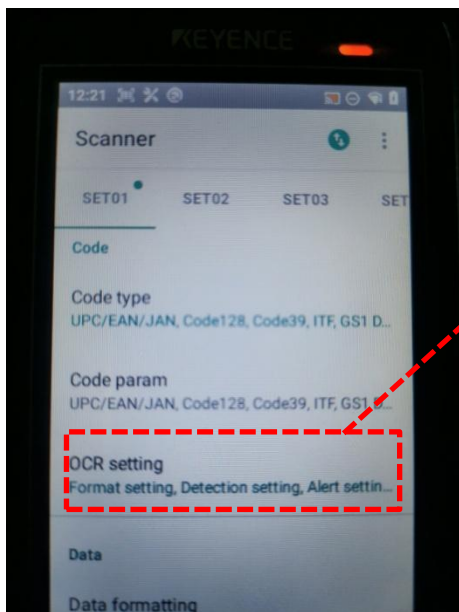
#### 4.Add Format ORC



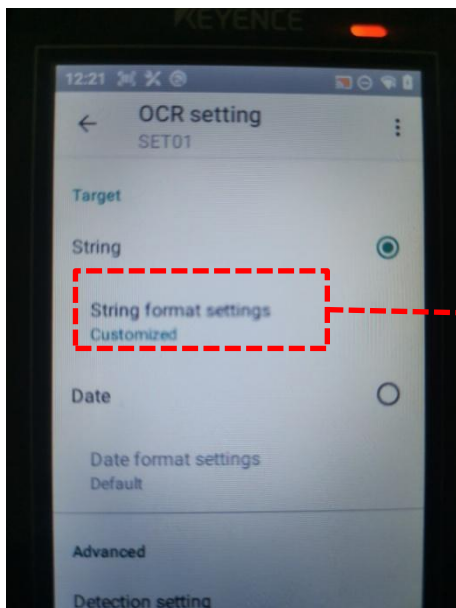
1.Click scan icon



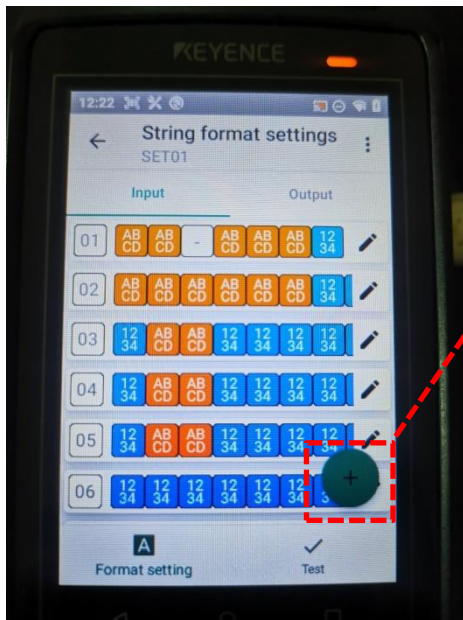
2.Click setting icon



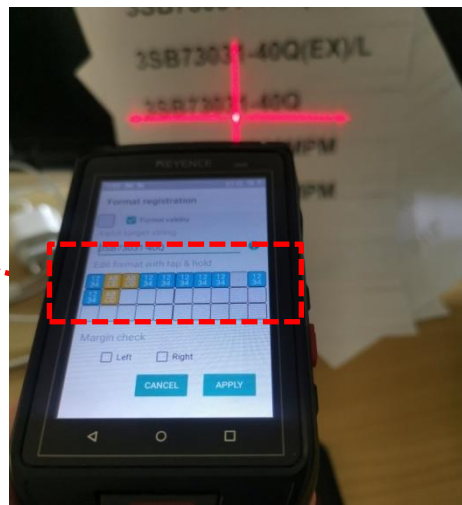
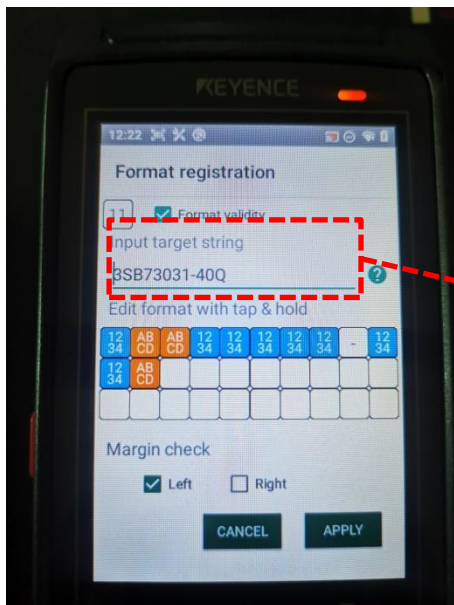
3. Select ORC setting



4. Select String format settings Customized



5. Click the button add



6. Scan Text of create ORC.  
Click the topic checkbox left.  
Click the button APPLY.