

# **Pokayoke application system specifications Documentation EN Blueprint for Hamaden Blueprint**

R3

Made for : HAMADEN MEXICO S.A.DE C.V.

By : JYOHO SYSTEMS S.A. DE C.V. / TOMAS TECH CO.,LTD.



## **TOMAS TECH**

**TOMAS TECH CO.,LTD.**

7/1 (3C) Udomsuk 46 Alley, Khwaeng Bang Na, Khet Bang Na, Bangkok 10260 Thailand  
Tel :+66-98-271-9741 E-mail : info@tomastc.com

Revision History

Date	Version	File name	Details
04/May/2024	R1	Pokayoke application system specifications Documentation EN Blueprint for Hamaden Blueprint	First edition
07/May/2024	R2	Pokayoke application system specifications Documentation EN Blueprint for Hamaden Blueprint	Second edition
19/Aug/2024	R3	Pokayoke application system specifications Documentation EN Blueprint for Hamaden Blueprint	Third edition

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1. Overview
2. Overall configuration diagram
3. Document information
4. System functional specifications
5. Q&A
6. Sign off

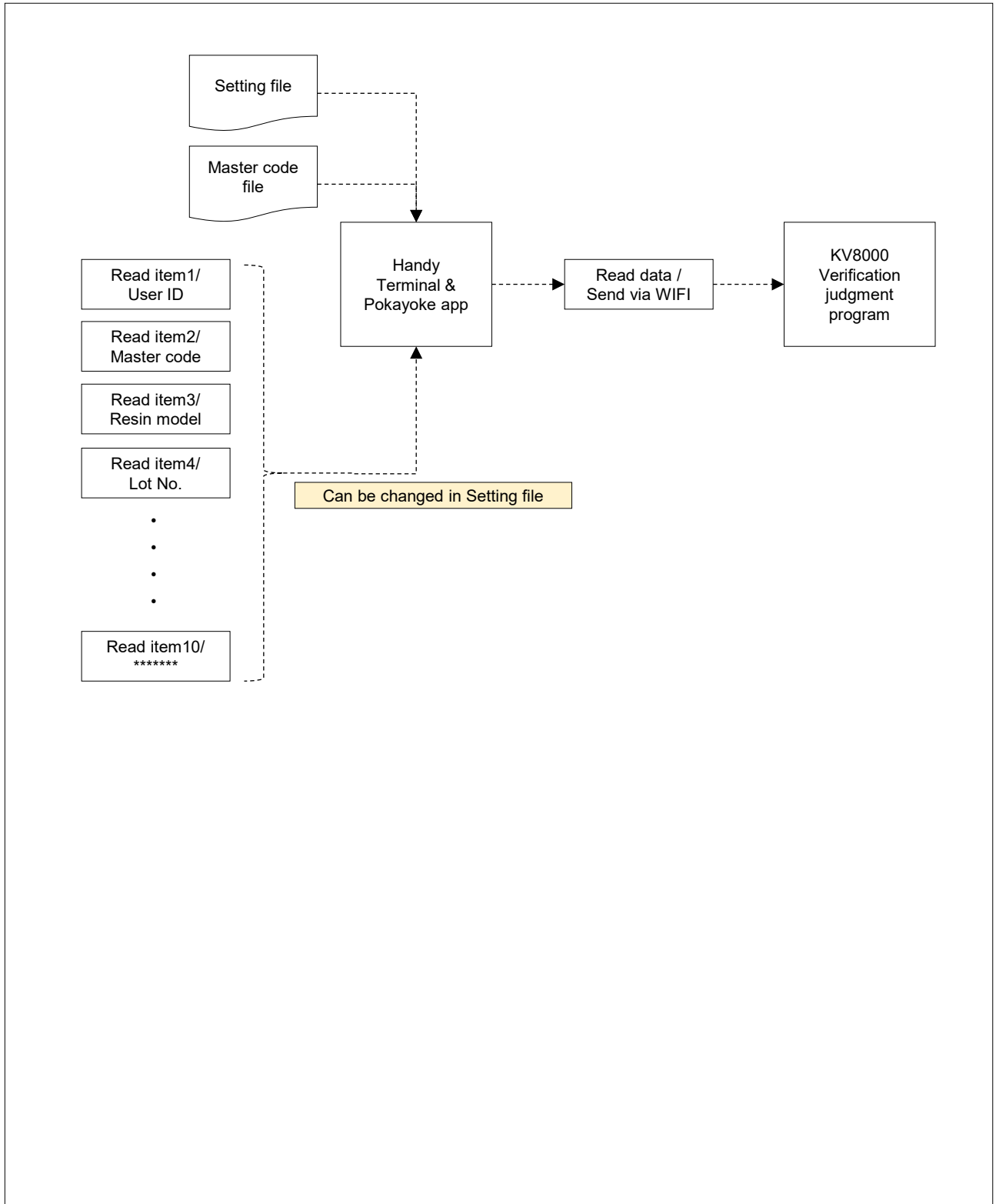
## 1. Overview

To prevent this, we will build a system using handy terminals BT-A500 and KV8000. This document describes the specifications of the handy terminal.

## 2. Overall configuration diagram

Describe the image concept of software and hardware used in Hamaden.

Overall configuration diagram image



### 3. Document information

Organize the information input and output on the handheld terminal side.

**Contents to be input on the handy terminal**

Read item 1 : User ID by Barcode

\*\* Waiting for detailed consideration

Read item 2 : Master code by QR code

\*\* Waiting for detailed consideration

Read Item 3 : Resin model by OCR

Product	VCT sol.	OnOff sol.
Resin	PPS / Black	PPS / Black
P/N	A675	A575W10
Bag OCR	A675	A575W10
Bag		

Read Item 4 : Lot No. by OCR

Lot variation	
T8740	T8208
T8743	T8108
T8745	T8505
T8744	T8515
T8831	T8525
T8940	T8826
T8941	
T8942	

Setting PLC information by QR code

\*\* Waiting for detailed consideration

**Contents to be output on the handy terminal**

\*\* Waiting for detailed consideration

## 4. System functional specifications

### 4-1. Handy terminal function UI list

Handy terminal function / screen image

#### 1. Pokayoke screen

Pokayoke application

User ID

Master Code

Resin Model

Lot No.

History [P3]

PLC setting [P4]

Not connected

Clear [P1]

Unlock

Submit [P2]

Connecting

Time out

Connected

3

#### 2. PLC setting screen

PLC setting

Please Scan PLC QR code

Host IP

Port

DM

Connect PLC [P3]

Not connected

Clear [P1]

Main menu [P2]

Connecting

Time out

Connected

#### 3. History

History

Data send time

04-May-2024 10:30:00

User ID

Master Code

Resin Model

Lot No.

Connected

Main menu [P2]

#### 4. Massage

Input is missing [OK]

Unable to connect to PLC [OK]

Submit completely [OK]

# 4. System functional specifications

## 4-1. Handy terminal function UI list

Handy terminal function / screen image

### 5. Unlock

Unlock

User ID

Password

History [P3]

PLC setting [P4]

Not connected

Clear [P1]

Pokayoke

Submit [P2]

Connecting

Time out

Connected

3

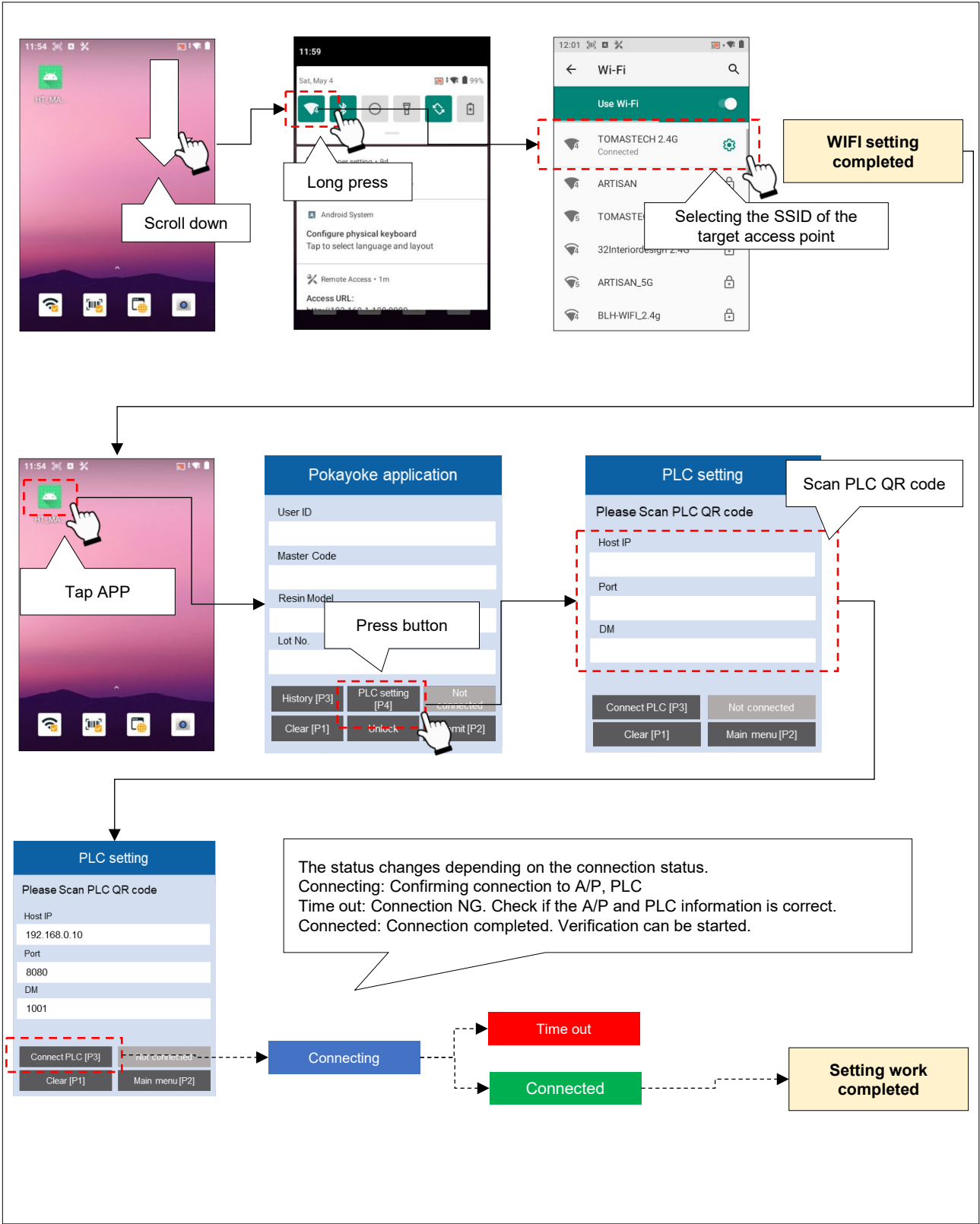


# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-1. WIFI setting & application startup

Handy terminal function / screen flow

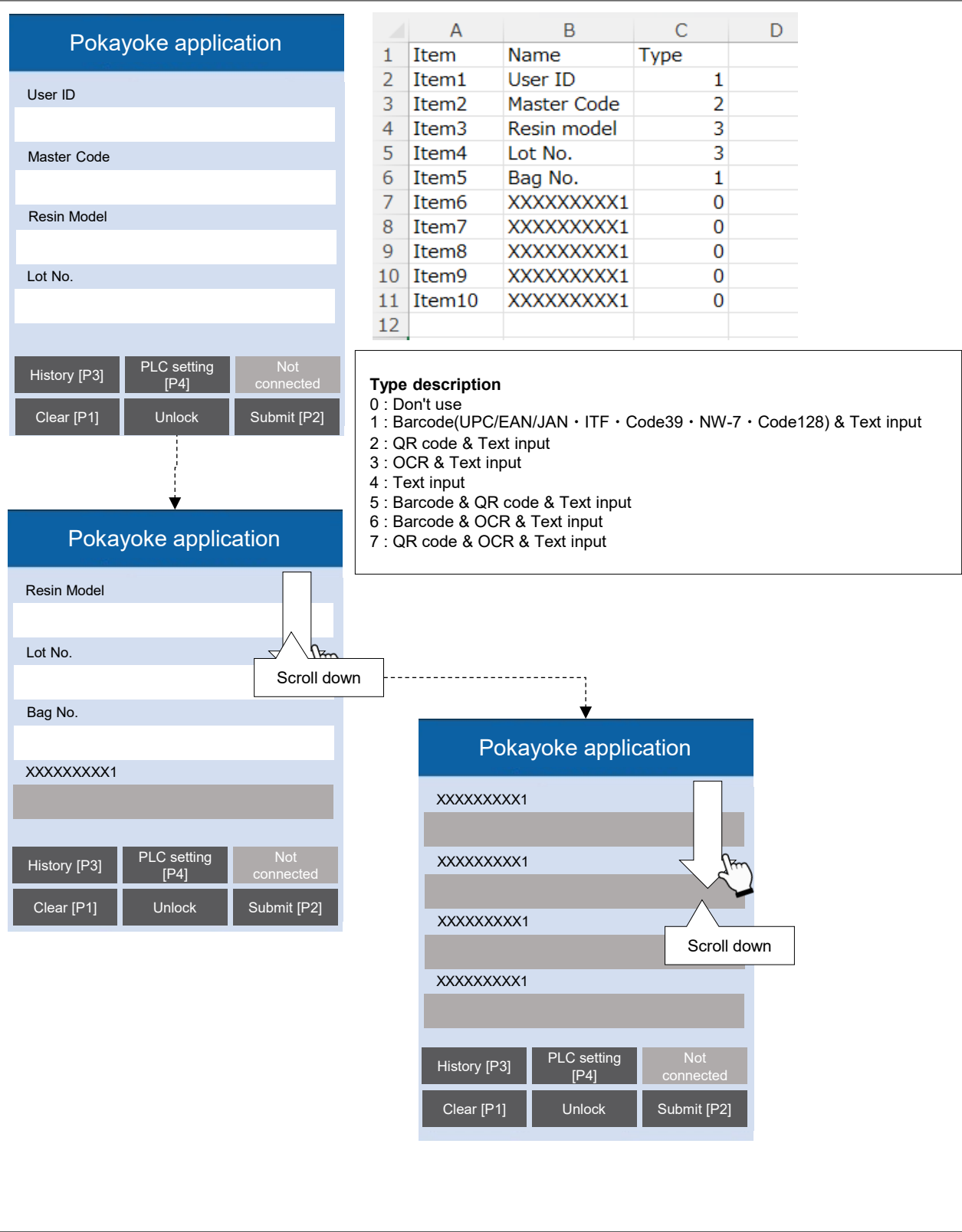


# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-2. Read item setting operation

Handy terminal function / screen flow

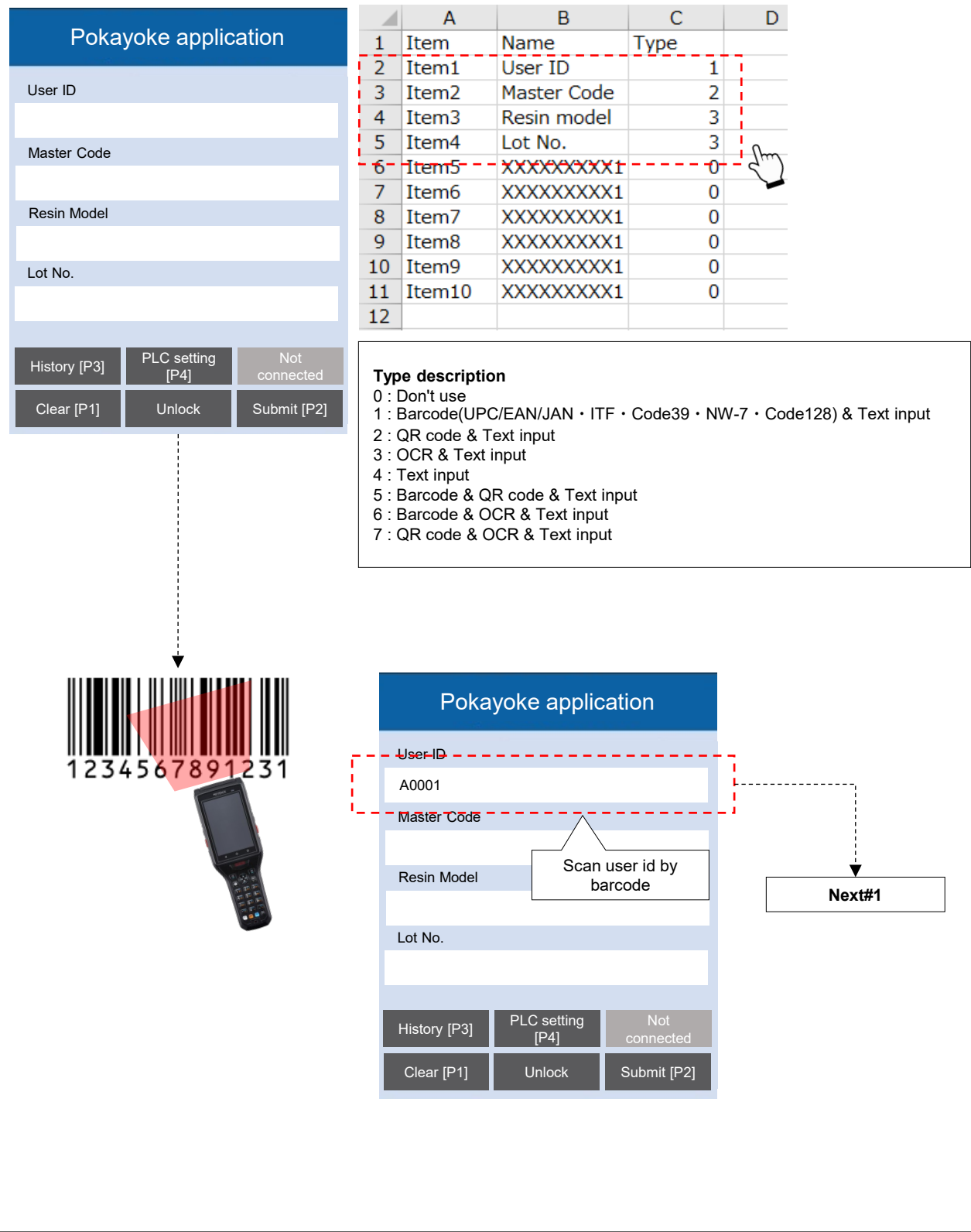


# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-3. Pokayoke operation

Handy terminal function / screen flow



1234567891231

Pokayoke application

User ID

A0001

Master Code

Resin Model

Lot No.

History [P3]

PLC setting [P4]

Not connected

Clear [P1]

Unlock

Submit [P2]

Scan user id by barcode

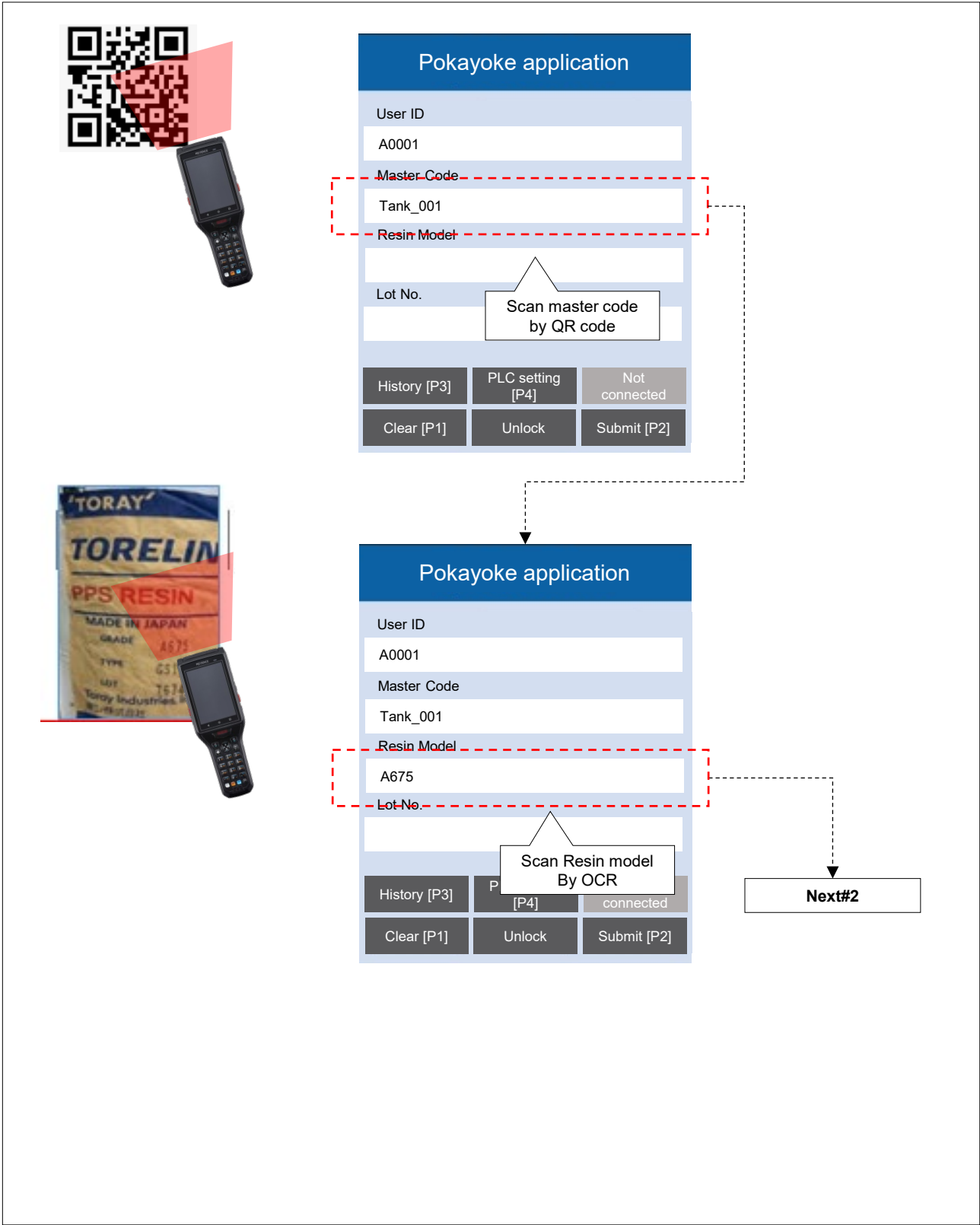
Next#1

# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-3. Pokayoke operation

Handy terminal function / screen flow

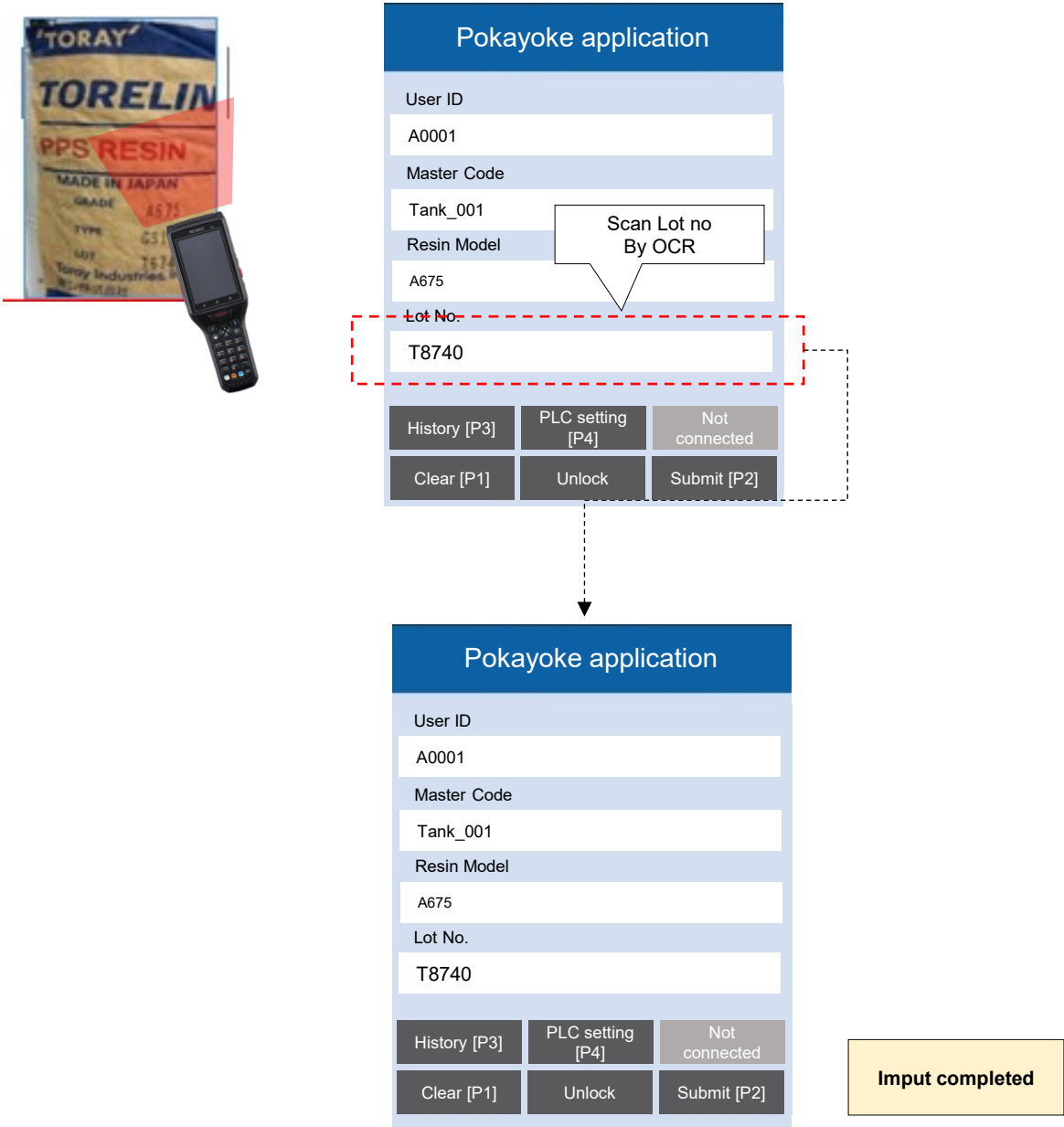


# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-3. Pokayoke operation

Handy terminal function / screen flow

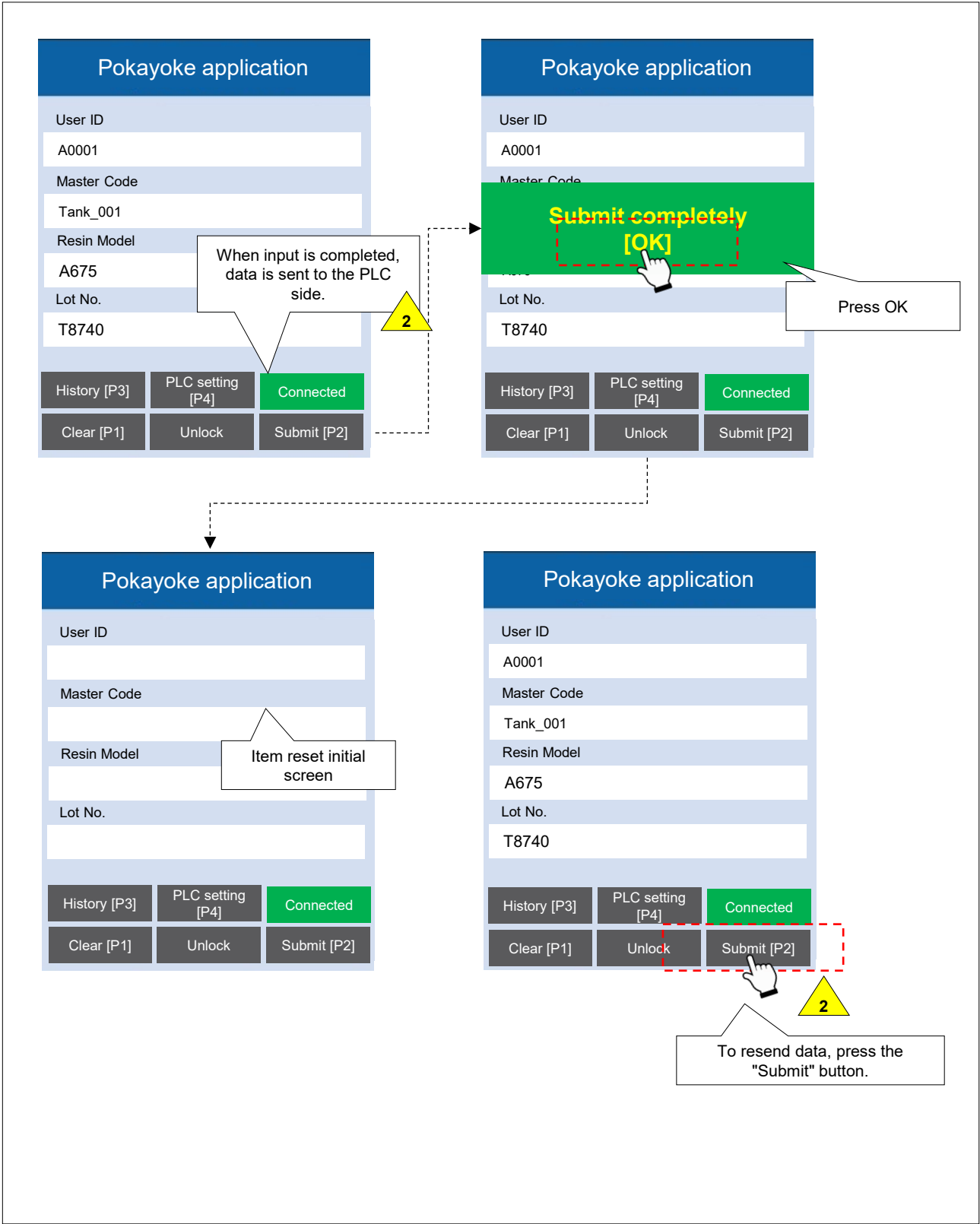


# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-3. Pokayoke operation

Handy terminal function / screen flow



# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-3. Pokayoke operation

Handy terminal function / screen flow

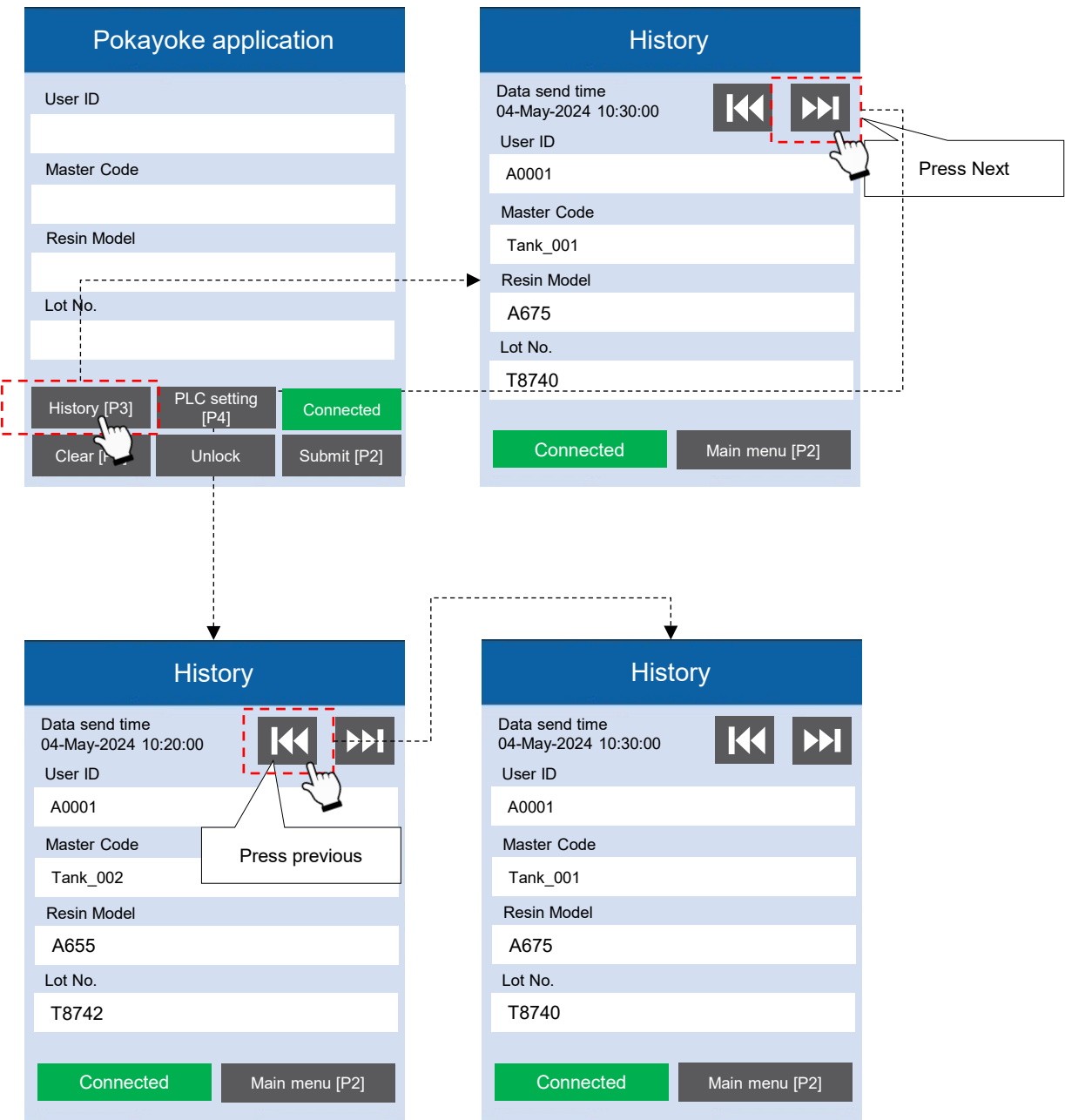


# 4. System functional specifications

## 4-1. Handy terminal function UI flow

### 4-1-4. History check operation

Handy terminal function / screen flow



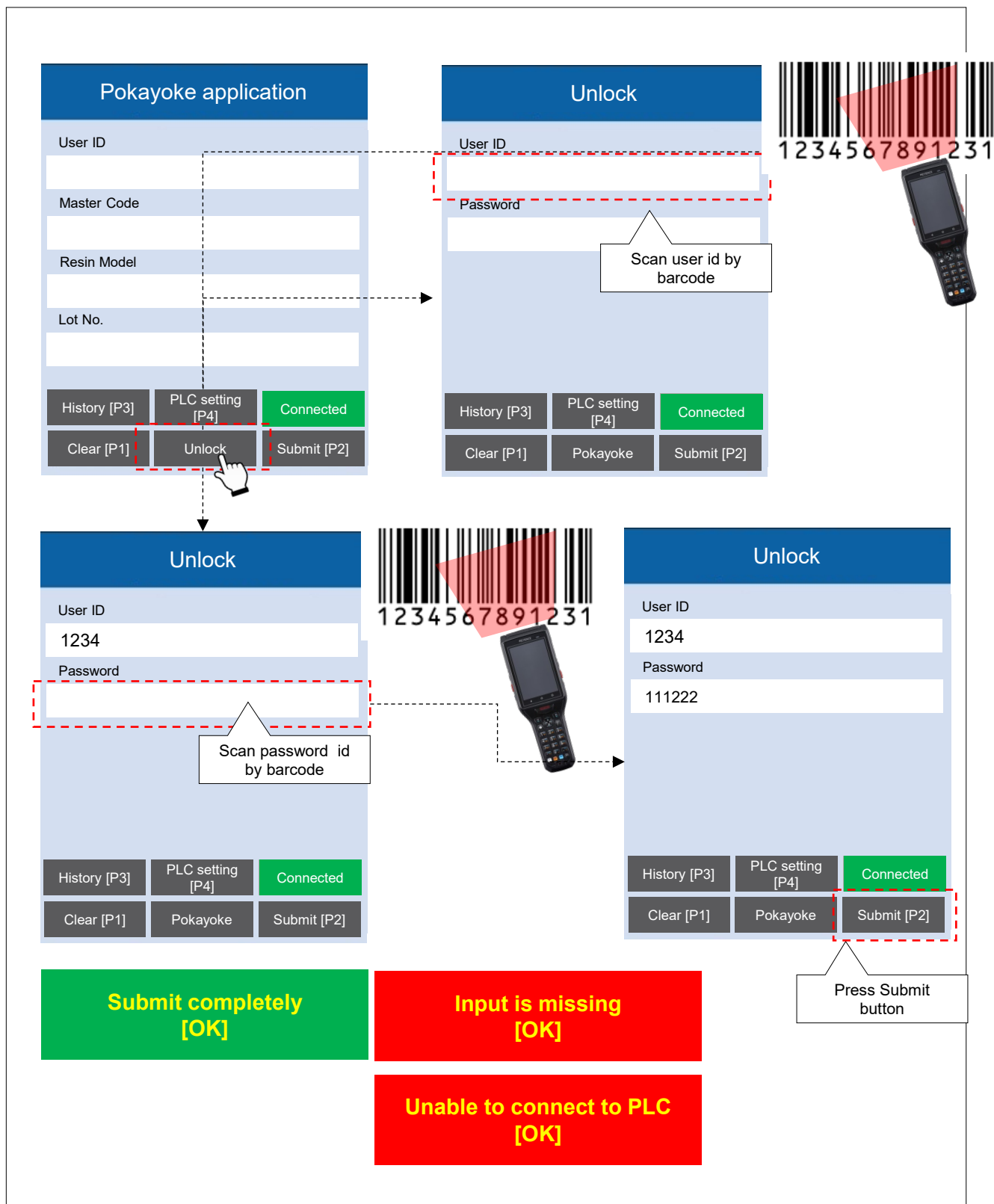


## 4. System functional specifications

### 4-1. Handy terminal function UI flow

#### 4-1-5. Unlock operation

Handy terminal function / screen flow



5. Q&A

#	Date	Question	By	Date	Answer	By

**6. Sign off**

We hereby acknowledge and agree the above-mentioned blueprint requirements.  
Any changes required after the sign off for this blueprint will be addressed through the change request process.

**HAMADEN MEXICO S.A.DE C.V.**  
**Sign:**

\_\_\_\_\_

**Name:**

\_\_\_\_\_

**Title:**

\_\_\_\_\_

**Date:**

\_\_\_\_\_

**JYOHO SYSTEMS S.A. DE C.V.**

**Sign:**

\_\_\_\_\_

**Name:**

\_\_\_\_\_

**Title:**

\_\_\_\_\_

**Date:**

\_\_\_\_\_

**TOMAS TECH CO.,LTD.**

**Sign:**

\_\_\_\_\_

**Name:**

\_\_\_\_\_

**Title:**

\_\_\_\_\_

**Date:**

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**## END OF BLUEPRINT##**