

Completion Rate

Supervisors check the daily completion rate by the daily prescription batch download from the HIS system.

Voice Confirmation and Alert

Voice confirmation and alert while error happens during user login and each medication handling to increase the correctness, also the optional motion detection can be used to make sure the user approaches the correct location or there will be voice alert for incorrect handling.



04

Medication handling with barcode

Motion detection and TFT display to ensure the user approaches the correct location and alert with red light on the frame(optional function for drawer motion detection and TFT display)



● Medication information TFT display module for drawer

Standby Mode:

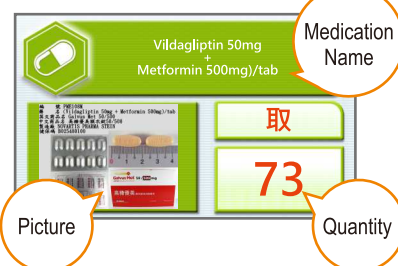
Display the layout and medication information in drawer.

Transamin 250mg	Pantoprazol Sand	Lipdown 脂佳膠囊 Indoy 炎痛益壽藥
		Tenormin 天諾敏錠
		Exforge 5/160 易安
Pyrazinamide 匹井	Galvus Met 50/500	
台北市衛生局補助 R		Euricon 優力康錠

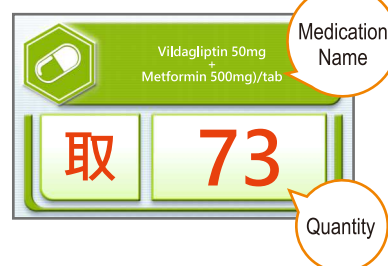
Current Activity:

Withdraw/Return/Restock/Inventory Check.

01



02



● Motion Detection Function for drawer

Frame lights on to indicate the correct location.



✓ Correct Location:
Frame light GREEN



✗ Incorrect Location:
Frame light RED



AUTO.IX



Smart
Medication
Management
System II

INTEGRATED AUTOMATION SOLUTIONS





AUTO.IX Smart Medication Management System II greatly helps the pharmacists during medication process with modern technologies and save the records in each step. It reduces possible medication errors using traditional medication process which highly depends on human performance. It also improves the efficiency of medication management processes by reducing the time between prescription and medication delivery to the patients.

- ✓ Medication location visualized by LED indication.
- ✓ Ensure the correctness of medication withdraw.
- ✓ Save the records of each medication handling in each step.
- ✓ Motion detection function for tags and drawers (optional).

- ✗ Having problem finding the medication.
- ✗ Withdraw the incorrect medication.
- ✗ Handwriting each medication handling.

01

Medication handling with barcode

One-stop management to withdraw, restock, inventory check and remove on **AUTO.IX Smart Medication management System**.

02

Medication Management Integration

- High security to medication preservation.
- Digitalized medication handling.
- Integrated medication information.

03

Improve the operation efficiency

- Minimize the duration between prescription and medication delivery.
- Help pharmacists to focus on their specialty.
- Cost-saving.

Hardware Parts

AUTO.IX is composed with the following parts:

Electronic Tag(s)

- LCM Display Tag(s).
- Medication Tag(s) with six display colors.

Control Panel

To process medication handling and management.

Control Box

- Four Nets connected to the control box.
- Each net connects to up to 32 tags(up to 128 tags in total) and 2 sets of LCM display tags with barcode reader.
- Each Net connects to 4 drawers(needs to be separated with the tag net).

Modules

Appellation	Medication Tag
Voltage	12V DC
Dimensions	(W)72mm x (H)33mm x (D)43.9mm

Appellation	Medication Tag with motion detection
Voltage	12V DC
Dimensions	(W)72mm x (H)33mm x (D)43.9mm

Appellation	Control Box
Voltage	110V AC
Dimensions	(W)312.5mm x (H)74.2mm x (D)295mm

Appellation	LCM Display/ Barcode/ Voice 3-in-1 Tag
Voltage	12V DC
Dimensions	(W)223mm x (H)33mm x (D)42.5mm

Appellation	Medication information TFT display module (optional)
Voltage	12V DC
Dimensions	500A (W)455mm x (H)105mm x (D)25mm 500A1 (W)455mm x (H)183mm x (D)25mm 600B (W)580mm x (H)105mm x (D)25mm 600B1 (W)580mm x (H)183mm x (D)25mm

Appellation	Shelf module for refrigerator

Functions

Medication Withdraw

Help the user to withdraw correct medication through digitalized and visualized data management; save the records in each step.

Add New Medication

Add new medications before withdraw and follow the instruction to set up location of the medication on **AUTO.IX** Smart Medication Management System.

Remove Medication

Pharmacists use remove function to remove the medication from **AUTO.IX** Smart Medication Management System, then the location can be used to add a new medication.

Restock

Help the user to find the location to restock through visualized LED display.

Return

Help the user to find the location of medication to return through visualized LED display.

Inventory Check

Help the user to find the location to do inventory check through visualized LED display.