



# Automated Dispensing Cabinet (ADC)

Online medicine inventory statistics report



Multiple authority management functions

- ✓ Password
- ✓ RFID badge

Able to integrate with EMR/HIS and synchronize with clinical orders

Medicine allocation management system



- Able to integrate with EMR/HIS and synchronize with clinical orders
- Integration with the scheduling system – no access to the ADCs when off-duty
- Real-time medicine inventory management: show medication record and statistics report



## Reduce human error with automated dispensing cabinet



### Barcode scanner

able to scan the QR code on the medical order or the package of medicine



### Light indicator



### Customizable modular design

3 types of layers and drawers to choose from

## Optimize medication work flow

### STEP 1



Manage  
user access

Integrate with shift management system. Only the person in charge can access the cabinet

### STEP 2



Scan  
medical order

Able to synchronize with medication system, reduce human errors

### STEP 3



Medicine dispense

Only open the correct pillbox with light indicator

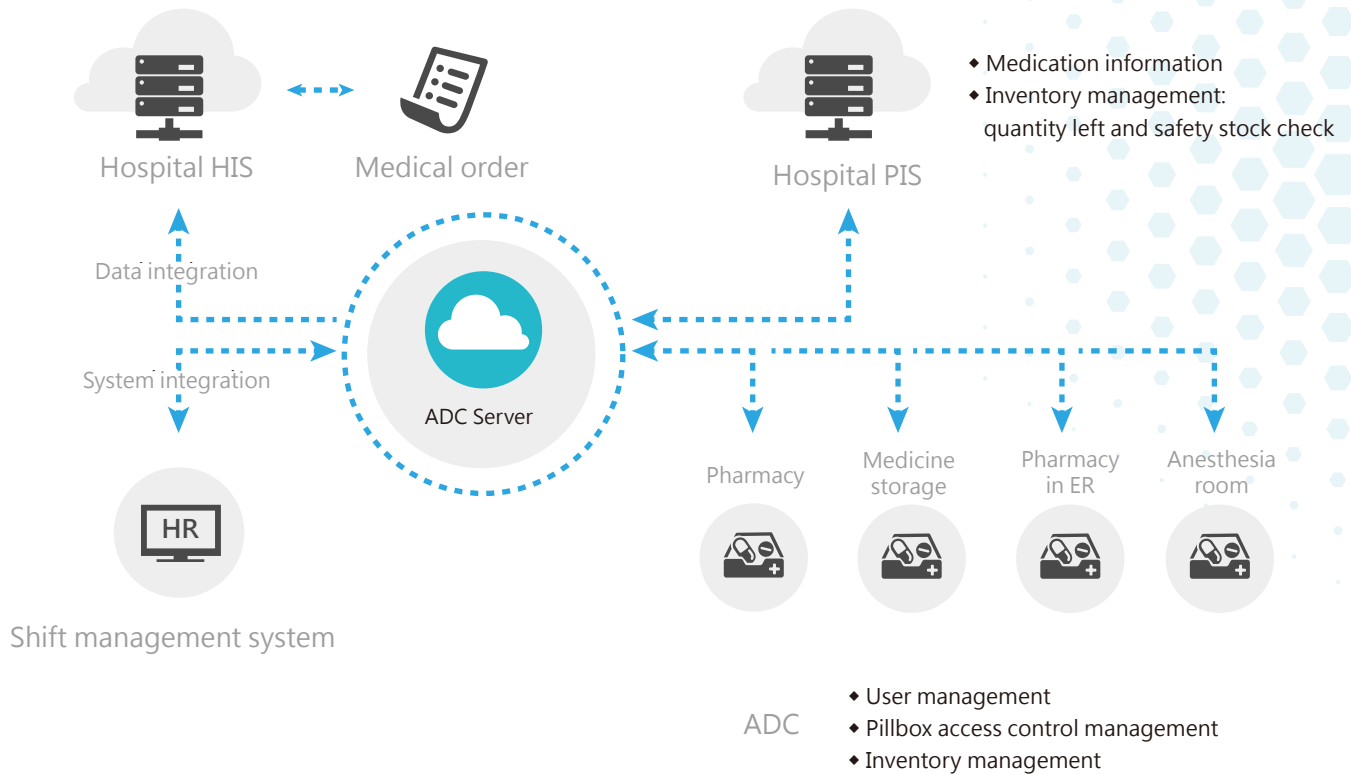
### STEP 4



Finish

Automatically records who, when and where the medicine is dispensed

# Structure of Automated Dispensing Cabinet



## Benefit of Automated Dispensing Cabinet



### Pharmacist

- Medicine safety management
- Medicine inventory management
- Medicine supplementary notification
- Improve dispensing efficiency
- Optimize SOP for the use of controlled drugs



### Nurse

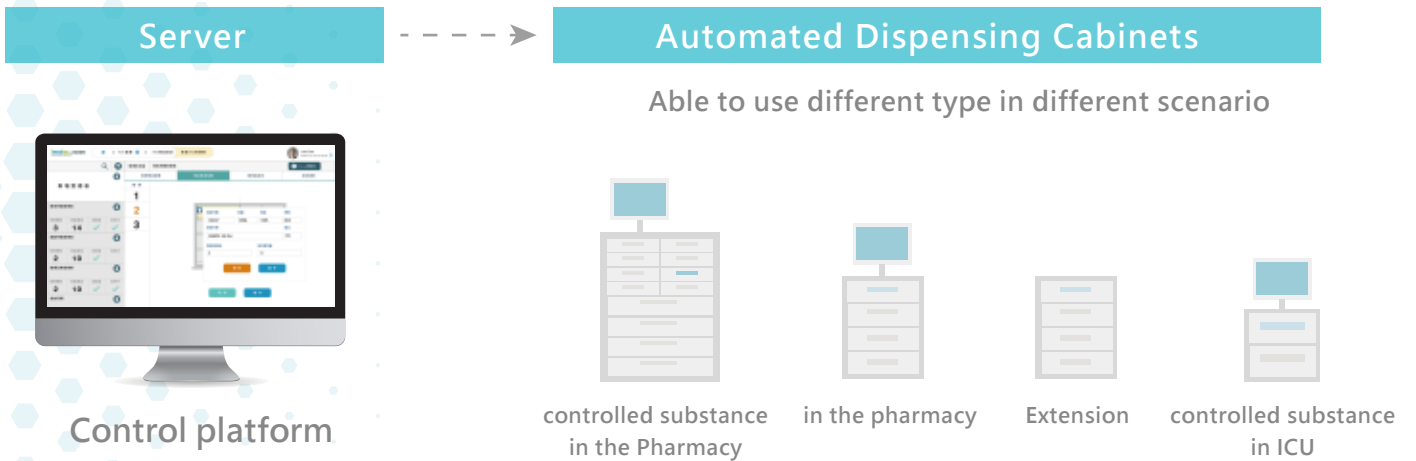
- Optimize medication workflow
- Reduce workload
- Improve care quality
- Increase medication security
- Get timely clinical prescription



### Administrator

- Reduce medical errors
- Improve workflow
- Improve operational efficiency
- Easy to intergrate with existing system

# Cloud management platform with real-time inventory check function



## Specification



	iMADC-STD	iMADC-DKP-4D	iMADC-DKP-2D
Features	(1) 21" Touch AIO (2) 3 types of pill boxes (3) 9 layers & 13 drawers (4) One-click to open the pill box	(1) 15" Touch AIO (2) NFC Reader (3) 4 layers (4) 2 types of pill boxes	(1) 15" Touch AIO (2) NFC Reader (3) 2 layers (4) 2 types of pill boxes
size (not including screen)	w71 x d70 x h116	w41 x d60 x h66	w41 x d60 x h35

unit: cm

## Comparison

Brand	imedtac	Brand X
Login method	RFID card, password	RFID card, fingerprint
Pillbox configuration	modular design	fixed
Dispense medicine	scan medical order by staff or patient number	scan medical order
Return medicine	cancel order or return damaged medicine	damaged packaging
Abnormal notification	SMS, E-mail, local screen	local screen
Optional function	cabinet extensions	none