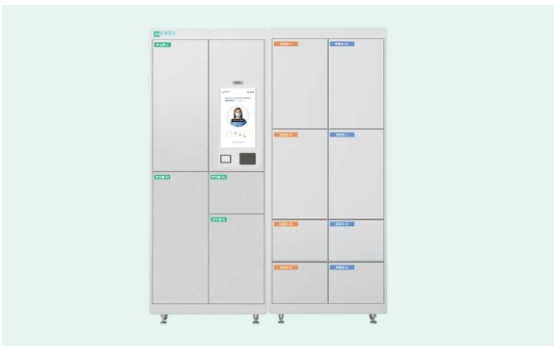




Automated Shared Workwear Dispenser

Each compartment of ZHILAI MED workwear dispenser enables independent restocking, collection and inventory counting. Staff can pick up workwear via self-service, delivering remarkable improvements in management efficiency with easy and efficient operation.

Key Features of Automated Shared Workwear Dispensing Unit

- 01

Flexible assembly and strong expandability
- 02

Independent inventory counting for each compartment
- 03

Flexible specification binding for stored workwear
- 04

Accurate data recording with high reliability
- 05

Dimensions: Main unit: 735 × 450 × 195 mm;
Auxiliary unit: 735 × 450 × 195 mm(W*D*H)
- 06

Compartments Main unit: 4 compartments;
Auxiliary unit: 8 compartments

Specification of Automated Shared Workwear Dispensing Unit

Model	ZL-G30, ZL-G31
Dimensions (W×D×H)	Main unit: 735 × 450 × 195 mm; Auxiliary unit: 735 × 450 × 195 mm
Compartments	Main unit: 4 compartments; Auxiliary unit: 8 compartments
Touchscreen	15.6-inch
Camera	Binocular camera
Scanner	Supports 1D barcode and QR code scanning
Card Reader	IC/RFID 2-in-1 card reader
Communication	Wired, Wi-Fi, 4G
Enclosure Material	Sheet-metal structure with electrophoretic coating; excellent anti-aging, salt-spray resistance, anti-mildew and antibacterial performance; better adapts to complex temperature/humidity and acid/alkali environments
Electronic Lock	Zhilai self-developed electronic lock based on electromagnetic design; 360° anti-pry and anti-shim insertion; door open/close status detection; passed leakage, door magnetic, and pull-force tests; service life ≥ 100,000 cycles
Operating Environment	
Item	Specification
Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +60°C
Operating Humidity	< 95% (+25°C)
Function	
Identity Authentication	Supports facial recognition, IC card, code scanning, and account/password authentication.
Replenishment	Scan the RFID chip of the workwear. The cabinet automatically opens the door corresponding to that workwear specification. After placing the workwear into the compartment and closing the door, it automatically identifies the replenishment type and quantity.
Dispensing/Collection	Users authenticate via multiple methods and then collect the preset size of workwear. The cabinet automatically binds the collected workwear with the user who collected it.

Application Scenarios of Automated Shared Workwear Dispensing Unit



Automated Dispensing



Smart Receiving



Smart Storage



Medical Consumables Distribution

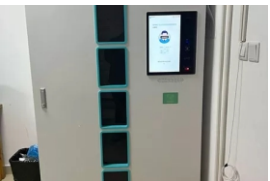
Successful Cases of Automated Shared Workwear Dispensing Unit



Shandong Provincial Hospital



Anhui University of Science and Technology Affiliated Hospital



Anhui Medical University First Affiliated Hospital



Chinese PLA General Hospital