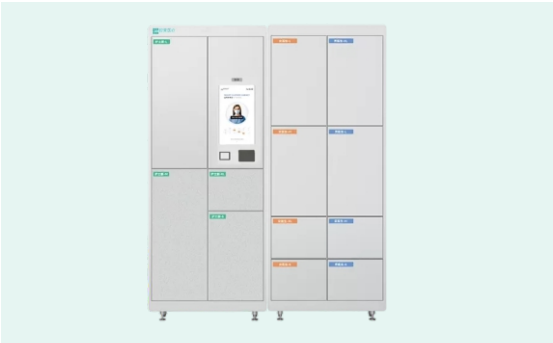




## Automated Shared Workwear Dispenser

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



### Successful Cases of Automated Shared Workwear Dispensing Unit

