



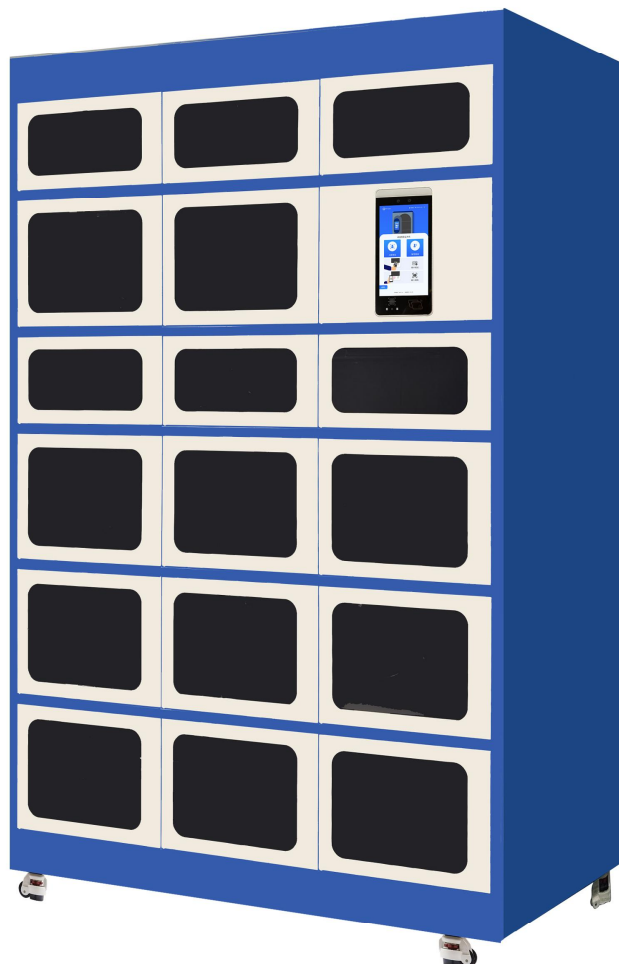
Make Enterprise Material Management Simpler, Smarter, and More Efficient



Product Specification

Smart Weighing Grid Cabinet: ZSC-WL17

Product Image



Product Overview

Smart Weighing Grid Cabinet (ZSC-WL17) is an intelligent device launched by Zebra Information for enterprise employee item collection, administrative asset management, and other scenarios. It helps enterprises solve the following management pain points:

- (1) Traditional cabinets cannot share space, and individual allocation wastes space
- (2) Single access method, unable to achieve item exchange function
- (3) Standalone operation, data cannot be viewed in real-time
- (4) Each cell has a built-in weighing sensor

Smart Weighing Grid Cabinet (ZSC-WL17) integrates gravity recognition, face recognition, IoT, big data analysis and other technologies. Users only need three simple steps to complete item storage and exchange operations. Compared with traditional storage cabinets, it enhances interaction and functionality.

Smart Storage Cabinet combined with our equipment management platform can provide precise statistical analysis, real-time item storage, collection, and exchange details, statistical reports, and other information, helping enterprises improve operational and management efficiency.

Product Features

● Self-service Collection: Provides 7×24 -hour uninterrupted operation, enabling employees to self-collect medical consumables.

● Reduce Material Consumption: Custom employee quotas or single-item quota limits to achieve controlled collection.

● Reduce Inventory Occupation: Inventory warning function, automatic replenishment reminders, no need for periodic counting or large stockpiling.

● Improve Work Efficiency: Eliminates cumbersome approval processes for material collection, self-service collection with automatic record generation.

● Single Cell Control: Each cell supports individual control with clear permission division.

● Customization: Supports customizing the number and size of cells according to actual scenario needs.

Product Parameters

Main Specifications	
Product Model	ZSC-WL17
Operating System	Android 11
CPU	Quad-core 64-bit Cortex-A55, Max Frequency 2.0GHz
Industrial Control Config	RK3568
Memory	2G
Capacity	16G
Overall Dimensions	Main Cabinet: 1950×1200×550mm±5mm (H×W×D); Sub-cabinet: 1950×1200×550mm±5mm (H×W×D);
Cabinet Material	1.2mm Cold-rolled Steel Plate
Screen	8-inch Capacitive Touch Screen
Capacity	Main Cabinet: 17 independent cells, Small cells×6, Large cells×11; Sub-cabinet: 18 independent cells, Small cells×6, Large cells×12; Small cell: 180×325×480mm (H×W×D); Large cell: 260×325×480mm (H×W×D);
Weighing Sensor	Max Range 10kg, Weighing Precision 1g
Electronic Control Lock	Independent electronic control lock, unlocking <1 second, service life over 1 million times.
Communication Interface	WIFI, RJ-45, 4G (Optional)
Working Environment Requirements	Temperature -20° C ~ 60° C
Fixed/Mobile Mode	Universal Wheels
Card Reader (Optional)	Working Frequency: 13.56MHz, Reading Distance 0-30mm
Face Camera (Optional)	Binocular Liveness Detection, Supports RGB+IR
QR Code Reader	Reading Accuracy ≥ 7mil, Effectively recognizes screen codes, paper codes, and plastic codes on various media
Power Requirements	Single-phase AC 220V, 50~60Hz