

High-value Consumables Cabinet



Introduction:

High-value consumables cabinet is an intelligent device used in healthcare facilities for storing and managing high-value medical supplies. It is primarily designed to enhance the safety, accuracy, and efficiency of consumables management. The equipment can seamlessly integrate with hospital HIS and SPD systems and is mainly deployed in operating rooms, interventional suites, emergency rooms, and central consumables storage areas.

Features:

- * Multi-level access control with configurable user permissions enables orderly hierarchical management for the hospital.
- * Electromagnetic lock protection on the front door ensures it only opens after successful authorization.
- * Support for expansion cabinets, controlled by the main unit, with flexible configuration of drawer dividers and hanging racks.
- * 15.6-inch LCD touchscreen operating on a Windows 10 system.
- * Automatic detection of in/out movements via RFID tags, enabling real-time inventory counting of all consumables.
- * Built-in wide-angle camera clearly captures images during item removal and restocking.
- * Adjustable drawer dividers and hanging racks with smooth slide rails for easy extension.
- * Built-in temperature and humidity sensors for precise monitoring, with readings displayed on the control screen.
- * RFID signal-shielding film and strips on the front door provide effective RFID signal containment.

Technical Parameters:

Model	CMC-01
Storage Configuration	Drawer divider*5 + hanging rack*1
Authentication Methods	Facial recognition, IC card, password, finger vein recognition
Inventory Method	Automatic counting and inventory via UHF RFID technology
Number of RFID Antennas	8
RFID Tag Read Capacity	>300 detectable tags
RFID Tag Read Speed	≤5s
Mobility & Support	Form casters
Device Connectivity	Compatible with hospital SPD and HIS systems for seamless integration
Device Status Alerts	Smart indicator lights, voice prompt function
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)
External Size(W*D*H)	1400*630*2105mm
Package Size(W*D*H)	1550*810*2300mm
Net Weight	200kg
Gross Weight	220kg