RFID Smart Cabinet with Asset Management System

ASC3100-W

The Aenon RFID Smart Cabinet is engineered with cutting-edge RFID technology and an advanced asset management system, tailored for the secure storage of valuable company assets, critical instruments, and equipment. With its high-capacity storage, the cabinet ensures seamless 24/7 operation, combining security with user-friendly functionality.

FEATURES

1.Enhanced Security & Control
Customizable permissions offer precise management of access rights, tailoring access levels to the specific roles and authorization levels of cabinet users in the workplace.

2. 24/7 Monitoring & Services
Leveraging network connectivity, the smart cabinet system ensures comprehensive, round-the-clock monitoring, accessible anytime and anywhere.

3. Enhanced Inventory & Asset Management
The smart cabinet system automates asset management, streamlining processes such as the collection of usage statistics.

4. Speedy & Reliable
A user-friendly interface ensures ease of access and operation, enabling quick and seamless transactions.

5. Modular & Scalable
The ASC3100-W seamlessly integrates with other smart cabinets within the same system, offering enhanced scalability and flexible storage solutions.
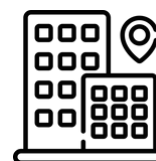

THE ASC3100-W IS BEST USED IN

Industries
- Power tools
- Testing equipment
- Jigs and fixtures

Hospitals
- Pharmaceuticals
- Diagnostic equipment
- Medical supplies

Offices
- Files and documents
- Office assets
- IT devices

How It Works

1.System setup
Register the smart cabinet's user and user access rights.

2. Asset registration and tagging
Attach RFID tags to each asset. Register each tagged asset to the System.

3. System Testing
Perform a comprehensive self test with tagged assets in the smart cabinet.
Ensure the system accurately tracks all asset.

4. Operational Deployment
The smart cabinet system is ready to go live after successful testing and calibration.

Specifications

ASC3100-W	
Dimensions	850mm W x 480mm D x 1605 mm H
Weight	80kg
Input Voltage	Single phase AC 100-240V 50-60Hz
RFID Ready	Yes
Compartments	1 door, 5 Compartments
Touchscreen Control Panel	8-inch Touch support with 10 touch points, Intel(R) Core(TM) i5-7300 CPU, 16GB RAM, 256GB M.2 SSD, Windows 10
Networking	RJ45 ethernet connection and Wi-Fi connection
Access Control	HID card reader Username and password
Feedback Devices	Buzzer alarm
Material	Mild steel

Aenon™ solutions

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