

RFID Smart Cabinet with Asset Management System

ASC2000-W

The smart storage cabinet is integrated with advanced RFID technology, specifically designed for the secure storage of critical instruments and equipment. It offers high-capacity storage and is user-friendly, operating seamlessly 24 hours a day, 7 days a week.

FEATURES

1. Enhanced Security & Control

Customisable permissions provide granular control over access rights granted to cabinet users of different workplace roles or authorisation levels.

2. 24/7 Monitoring & Services

With a network connection, the smart cabinet system provides comprehensive round-the-clock monitoring accessible anytime, anywhere.

3. Better Inventory & Asset Management

Automation of asset management via the smart cabinet system streamlines management processes such as usage statistics collection.

4. Speedy & Reliable

A simple and intuitive UI ensures ease of access and usage, keeping transactions quick and simple.

5. Modular & Scalable

The ASC2000-W can be cascaded with other smart cabinets under the same system, providing enhanced scalability and flexibility of storage.



THE ASC2000-W IS BEST USED IN



Offices

- Files and documents
- Office assets
- IT devices



Hospitals

- Pharmaceuticals
- Diagnostic equipment
- Medical supplies



Factories

- Power tools
- Testing equipment
- Jigs and fixtures



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

ASC2000-W	
Dimensions	1020mm W x 640 mm D x 1840mm H
Weight	153kg
Input Voltage	Single phase AC 100-240V 50-60Hz
RFID Ready	Yes
Compartments	4 doors
Touchscreen Control Panel	15 inch resistive touch industrial panel PC, Intel Pentium 3556U, 8GB DDR4 RAM, 128GB SSD storage, Windows 10
Networking	RJ45 ethernet connection
Access Control	HID card reader Username and password
Feedback Devices	Buzzer alarm
Material	Mild steel

