Aenon™ solutions

RFID Smart Cabinet with Asset Management System

ASC3000-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
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 ASC3000-W can be cascaded with other smart cabinets under the same system, providing enhanced scalability and flexibility of storage.
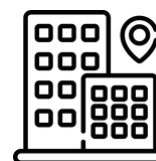

RFID

THE ASC3000-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

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www.aenon.com.my

Aenon Solutions Sdn Bhd
+604 313 0316 | sales@aenon.com.my
G03, Lorong Jermal Indah, Taman Jermal indah, 12300, Butterworth, Penang.

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

ASC3000-W

Dimensions	1200mm W x 650 mm D x 1690mm H
Weight	155kg
Input Voltage	Single phase AC 100-240V 50-60Hz
RFID Ready	Yes
Compartments	1-2 doors
Control Panel	Touchscreen monitor/AIO PC Or Standing workstation kiosk
Networking	RJ45 ethernet connection
Access Control	Card access or Biometrics authentication (Optional) Username and password
Feedback Devices	Buzzer alarm
Material	Mild steel