

V200 Smart Key Cabinet

Compact Intelligent Key Management System

> Product Overview

Models:

Model:V200B | Standard Capacity: 20 Keys



Model:V200C | Standard Capacity: 40 Keys



The V200 Series is a compact intelligent key management system designed for modern enterprise environments requiring secure, traceable, and efficient key control.

With a slim and minimalist industrial design, the V200 Series combines intelligent electronic locking technology, multi-factor authentication, and real-time key monitoring into a compact cabinet structure suitable for offices, property management, fleet operations, security departments, server rooms, and commercial facilities.

The system is designed to help organizations eliminate manual key tracking, improve accountability, and enhance operational security through centralized digital key management.

Featuring independent key slot control, audit trail recording, and cloud-ready software architecture, the V200 Series delivers reliable and intelligent key management for modern workplaces.

> Key Features

Compact Space-Saving Design

Intelligent Key Control

Real-Time Key Monitoring

Independent Electronic Key Locking

Multi-Level User Authorization

Audit Trail & Operation Records

Alarm & Exception Notifications

Cloud Platform Integration

Mobile App Support

Multi-Factor Authentication

Enterprise Security Management

Remote Management Capability

> Technical Specifications

General Specifications	
Model	V200B / V200C
Key Capacity	20 / 40 Keys
Cabinet Color	White / Wood Grain
Cabinet Material	Cold-Rolled Steel
Operating System	Android
Installation Type	Wall-Mounted

Authentication Methods	Password & RFID Card (Standard), Fingerprint & Facial Recognition (Optional)
Communication Interfaces	Ethernet / USB
Backend System Integration	Supported
Cloud Platform Support	Supported
Mobile App Support	Supported

> Management Functions

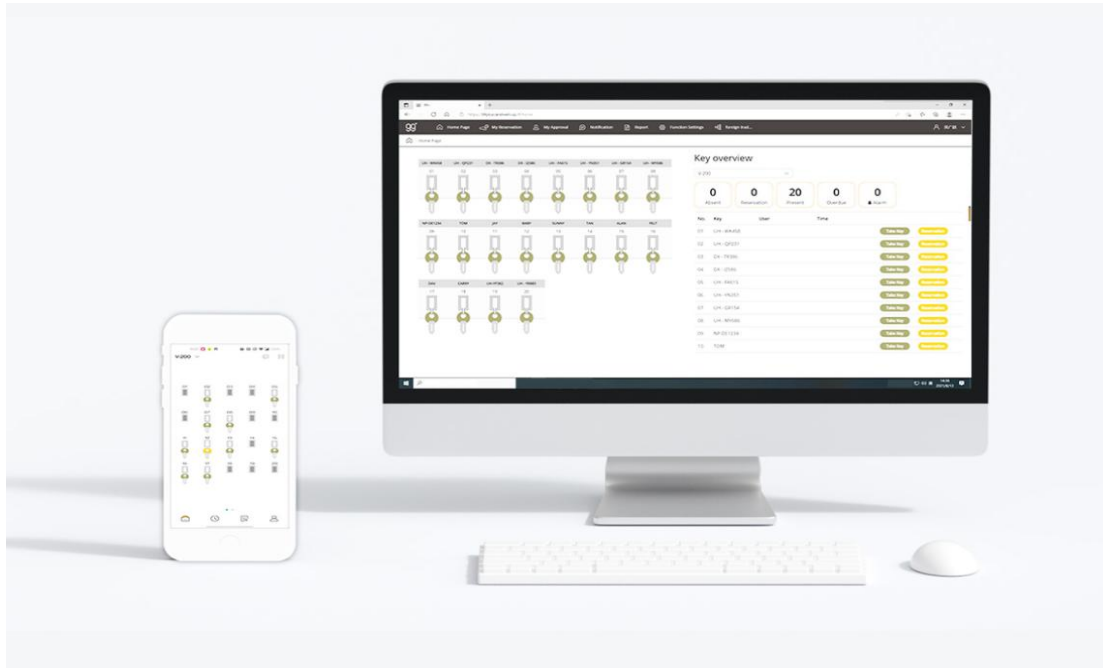
- Key Presence Detection:Real-time monitoring of key status
- Audit Trail:Automatic recording of key transactions
- Permission Management:Multi-level user authorization
- Alarm Notifications:Abnormal operation and overdue return alerts
- Remote Management:Centralized management through software platform
- Data Reporting:Exportable operation logs and reports

Cabinet Specifications			
Model	Key Capacity	Dimensions	Net Weight/KG
V200B	20 Keys	400 × 364 × 160 mm	14KG
V200C	40 Keys	709 × 364 × 160 mm	23KG

Power Specifications	
Power Supply	12V 5A (Max)
Adapter Input	110-240V AC, 50/60Hz, 1.3A (Max)
RFID Reader	
RFID Frequency	125Khz/13.56Mhz(Optional)
Camera Module	
Module Size	23.5 × 83.5 × 9.5 mm

Sensor Type	1/2.9" CMOS / 1/2.7" CMOS
Resolution	1920 × 1080
Fingerprint Module	
Fingerprint Capacity	500
Sensor Type	Capacitive Sensor
Collection Method	Press-Type
Service Life	>1 Million Operations
Sensor Size	18.29 × 33.4 mm
Communication Interface	USB 1.1 / 2.0 UART
Baud Rate	57600bps (Default)
Display & Hardware	
Display Size	7-inch Touchscreen
CPU	RK3288 Quad-Core Processor, 1.6GHz
Memory	2GB + 8GB
GPU	ARM Mali-T764
Resolution	1024 × 600
Network	Ethernet / Wi-Fi
Controller Dimensions	187.5 × 106 × 26 mm

> Cloud Platform & Software Features



The V200 Series supports centralized intelligent key management through a cloud-based software platform.

Software Features:

- Real-Time Monitoring
- Remote User Management
- Audit Trail & Reporting
- Key Usage Analytics
- Multi-Site Management
- Intelligent Authorization
- Alarm Notifications
- Remote Configuration
- Dashboard Monitoring
- Mobile Application Support

The platform enables administrators to monitor and manage key activities remotely with enhanced visibility, accountability, and operational efficiency.

>Typical Applications

The V200 Series is suitable for:

- Corporate Offices
- Property Management
- Fleet Management
- Security Departments
- Server Rooms
- Commercial Buildings
- Enterprise Facilities
- Reception Areas
- Co-Working Spaces
- Equipment Key Control

>List of System

Item	Specification
#1	99Plus Smart Key Cabinet
#2	RFID Key Tags
#3	Terminal Controller
#4	Power Cable
#5	Robust One-time Security Seals
#6	Key Labels
#7	Emergency Keys
#8	Manual