

## 99Plus Key & Asset Management Solution

Safe, flexible and organized



The V-200C is a key management system ideal for key and other assets that require a high level of security and accountability. It is an electronically controlled steel cabinet that restricts access to keys or key sets, and can only be opened by authorized personnel.

V-200C keeps a record of key removals and returns - by whom and when. An essential addition to Key Systems, smart key fob securely locks in place and monitors keys whether removed so they are always ready for use.

## > Operation

- Big, bright 7" Android touchscreen, easier-to-use interface
- Modular design
- Keys are securely attached using special security seals
- Keys or keysets are individually locked in place
- Plug & Play solution with advanced RFID technology
- Standalone Edition and Network Edition
- PIN, Card, Fingerprint, Face ID access to designated keys

## > Features

- Keys are available 24/7 to authorized staff only
- User, key and access rights administration
- Keys audit and reporting capacity via screen/USB port/Web
- 40 robust, long-life key fobs with security seals
- 40 locking receptors with LEDs
- Key reservation and application
- Audible and visual alarms
- Emergency Release System
- Multi-system networking

## Specifications

### Intelligent Key Management Cabinet

Model	V-200C
Functions	Key control & Management
Key Capacity	Up to 40 keys / keysets
Key Access	Face, Fingerprint, Card, PIN code
Body Materials	Cold Rolled Steel, thickness 1.2 ~1.5mm
Dimensions	W710 * H364 * D160mm
Weight	23 Kg net
Color	White, Gray, Wooden
Installation	Wall mounting
Power Supply	In: AC100~240V, Out: DC12V
Power Consumption	12V 2amp max
Network	Ethernet, Wi-Fi (only 2.4G Wi-Fi)
Ethernet Port	1 * RJ45 Port
USB Port	1 * USB2.0 port inside
Temperature	-20°C~55°C
Certificates	CE, FCC, RoHS, UKCA, ISO9001

## User Terminal

Android Based Controller

Operating System	Based-on Android 5.1
Display	7" Full view LCD screen
Touchscreen	Capacitive
CPU	RK3288/4 Core, Operating Frequency 1.6GHz
RAM	2GB
ROM	EMMC 8GB
Resolution	600*1024
Ethernet	10/100M Ethernet port, DHCP enabled by default
Wi-Fi	Standard 2.4G Wi-Fi, IEEE802.11 b/g/n
Serial Interface	4 * RS232
USB	4 * USB
Speaker	Have
TF	1 * TF card interface
Power	1 * DC12V ± 5% / DC24V ± 5%

## Facial Recognition Reader

Camera	Binocular WDR (Wide Dynamic) 2MP color + black/white camera
Interface	1 * USB2.0 (Driver-free, plug and play)
Working Voltage	USB_5V
Capacity	Up to 10,000
Identification Mode	1: N
Recognition Distance	30 – 80 cm
Recognition Time	< 1s
Performance	FAR <0.0001%, FRR <0.01%

## Fingerprint Reader

Module	Integrated semiconductor fingerprint module
Resolution	508DPI
Identification Mode	1: 1
Speed	<1s
Performance	FAR <0.001%, FRR <0.2%
Working Voltage	VCC 3.3V
Current	20mA, <10µA idle
Indicator light	3 color light strip surround

## RFID Reader

RFID Type	Standard 125KHz, 13.56MHz (Optional)
Interface	1* RS232
Reading Distance	Max 2-3CM
Working Voltage	RS232_5V

## Key Module

### Key Slots Strip

Key Slots Type 8 \* X5 Slots Strip

Lock Type Solenoid lock

Lock Working Voltage DC12V

Reader Inside 125KHz reader

Reader Working Voltage DC5V

Indicator light Red, Blue

## Key Tag

### RFID Key Tag

RFID Type 125KHz ID

Specifications Contactless, so no wear  
Works without a battery

## 99Plus WEB

The cloud-based management system eliminates the need to install any additional programs and tools. It only needs an Internet connection to be available to understand any dynamics of the key, manage employees and keys, and grant employees the authority to use the keys and a reasonable use time.

### > Administrator

- Users, keys, access permissions administration
- Key reservation
- Key report, you always know who used which keys and when
- Keys Curfew
- Remote control by off-site administrator to remove or return keys
- See which user has accessed a key, and when
- Notify a manager via email alerts to critical events

### > APIs

- Standard web-based APIs
- Easy integration with other systems for ease of administration and the ability to drive processes

## List of V-200C System

Part #	Description	Qty
#1	V-200C smart key cabinet	1 unit
#2	RFID smart key-fobs	40 + 5(spare)
#3	Robust one-time security seals	40 + 5(spare)
#4	Emergency Keys	2

To find out more about wedox's range of intelligent key cabinets, please visit [wedoxt.net](http://wedoxt.net)