CE UK CA RoHS FC

- Big, bright 7″ Android touchscreen
- Automatic door closing
- Keys or keysets are individually locked in place
- Plug & Play solution with advanced RFID technology
- PIN, Card, Finger vein, Face ID access to designated keys
- Standalone Edition and Network Edition

The door closer, the new generation of i-keybox to control and manage keys, is a modular and scalable key management solution, providing a wide range of key control systems to meet the needs and size of your projects. It is the perfect solution for businesses who want to keep their keys safe and secure. The system ensures that only authorized staff are allowed access to designated keys, providing a full audit trail of who took the key, when it was removed and when it was returned.

Besides, the system helps to reduce common touchpoints between users, minimizing the possibility of cross-contamination and disease transmission among your team.

> Specifications

Size	M	L	XL
Key Capacity	48	64	100-200
Body Materials	Cold rolled steel, 1.2~1.5 thickness		
Technology	RFID		
Key Access	Face, Finger vein, RFID Card, PIN code		
Dimensions	530 * 640 * 200	530 * 790 * 200	850 * 1820 * 400
Weight	≈42Kg (92.6 lbs.)	≈48Kg(105.8 lbs.)	≈130Kg(286.6 lbs.)
Power Supply	Input: 100~240V AC, Output: 12V DC		
Power Consumption	48W max, Typical 21W idle	48W max, Typical 21W idle	54W max, Typical 24W idle
Installation	Wall Mounting	Wall Mounting	Floor Standing
Temperature	-20℃~70℃		
USB Port	1 * USB 2.0		
Network	Wi-Fi(only 2.4G Wi-Fi), Ethernet		
Management	Web, Mobile Apps, Standalone		
Certificates	CE, FCC, RoHS, ISO9001, UKCA		

RFID Key Tag	
RFID Type	125KHz ID
Specifications	Contactless, so no wear Works without a battery

Android Based User Terminal		
Operating System	Based-on Android 7.1	
Display	7" Full view LCD screen	
Touchscreen	Capacitive	
CPU	RK3288W/4 Core，Operating Frequency 1.6GHz	
RAM	2GB	
ROM	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	2 * RS232	
USB	2 * USB	
Speaker	Have	
Power	DC12V 2A	
Camera & Facial Recognition		
Type	RGB	IR
Pixel	2MP	2MP
Fill light	Have	
Algorithm	Face++	
Capacity	<10,000	

RFID Reader (Embedded)	
RFID Type	125KHz，13.56MHz
Reading Distance	Max 2-3CM

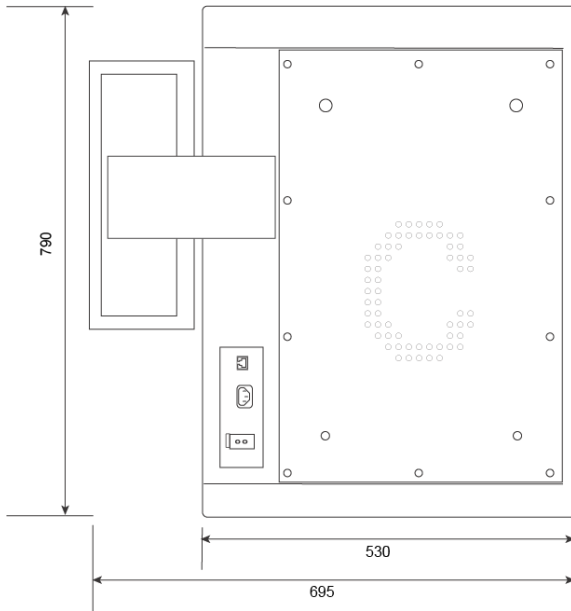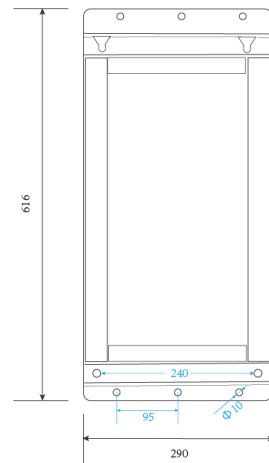| Finger Vein	
Module	Optical CMOS finger vein module
Interface	USB2.0 (Driver-free, plug and play)
Identification Mode	1：N
Speed	<1秒
Performance	FAR <0.0001%, FRR <0.01%
Working Voltage	DC 5.0V

> Dimensions
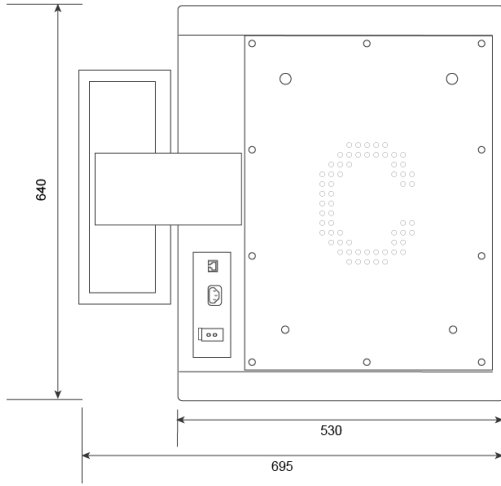
i-keybox-M Rear View
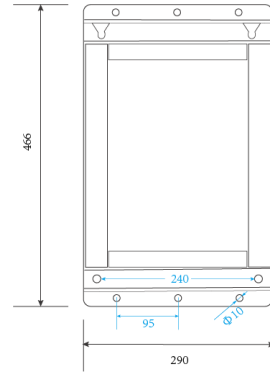
i-keybox-M Bracket

i-keybox-L Rear View

i-keybox-L Bracket

1820mm

861mm

400mm
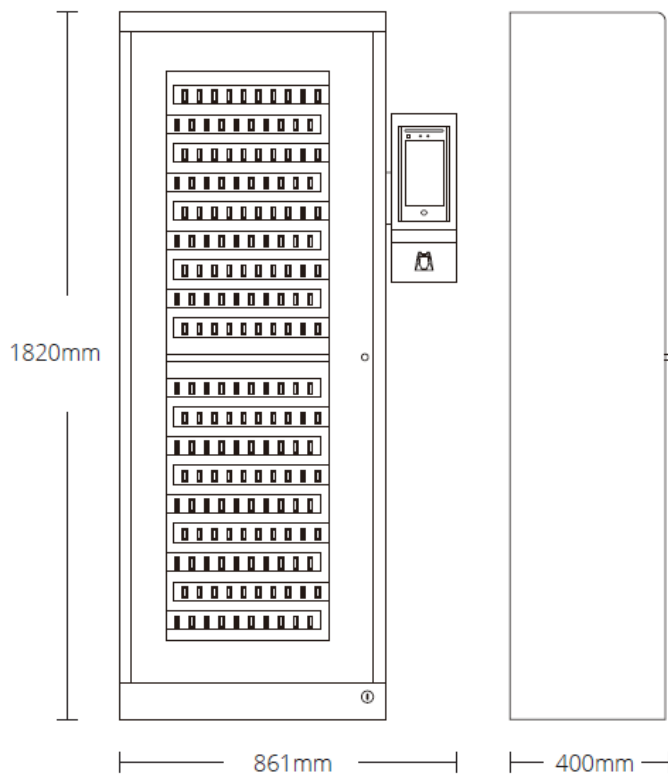
i-keybox-XL

> List of system

Part	Name
#1	i-keybox smart key cabinet
#2	User terminal
#3	Power cable
#4	RFID smart key tags
#5	Robust one-time security seals
#6	Key labels
#7	Emergency keys
#8	Manual

LandwellWEB

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.
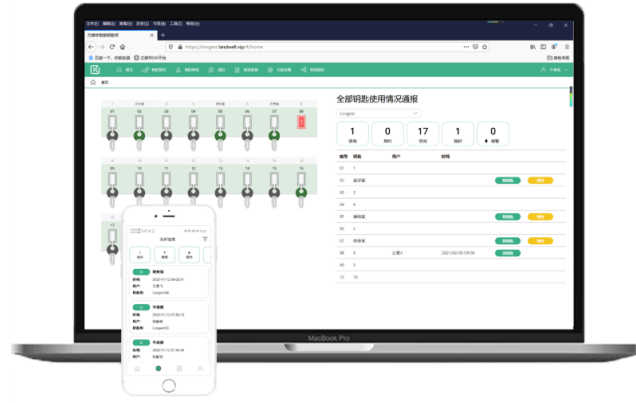
> Administrator

- 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 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