

L5000

Intelligent Fingerprint Lock with *OLED Display and USB interface*

Introduction:

The fingerprint door lock offers state-of-the-art door management solution than provides you unmatched confidence when choosing the right system. The lock is a breakthrough in the market, offers fingerprint, password and card verification method, all in one machine for a very convenient operation.

Enrollment and management of users are made by the OLED display. There are three levels of user available to manage the system effectively, including of administrator, supervisor and user. An administrator or supervisor can do addition, deletion and amendment of user easily at the lock. The lock is designed to allow data transmission via USB, which is a highlight of this lock and make it more professional and intelligent.



All design and specification declared are subject to change without notice in advance.

Website: www.zkbiolock.com

➔ Feature:

⦿ Multi-factory identification methods

*Supports four types of identification methods which include fingerprint, password, RFID card and mechanical key or a combination of the above for a better protections.

⦿ Rugged sensor technology

*Uses non-coated sensor and the cutting edge fingerprint matching technology Versatile application and reliable mechanism Equipped with a strong stainless steel bar latch than makes the door lock suitable both for the main entrance as well as other doors. Supports a visitor mode that keeps the lock unlocked while it is activated.

⦿ Robust mechanical structure

*Employs nanotechnology and has pure stainless steel mechanical rotating structure which makes it last for 10 years under normal usage.

⦿ Easy installation and operation

*Works as a standalone unit and requires no wiring during installation. Data transfer to and from PC can be done using USB flash disk. User registration and various settings can be done directly at the device and the process is facilitated by the OLED screen.

⦿ Extended battery lifetime

*Supported by independent power supply using four standard alkaline 1.5 V batteries, which can last for up to 15000 unlocking activities. The battery icon on the OLED screen displays the power level in the batteries.

➔ Specification:

Surface finishing	Zinc Alloy
Display	OLED
Type of Scanner	500
Product Dimension	Need confirm
Storage	
Fingerprint templates	500
Password	100
Even capacity	30000
Enrollment & Verification	
Methods	Fingerprint(1:1,1:N), Password & Card
FAR	<0.0001%
FRR	<1
Length of password(bytes)	8
Card technology	
RFID	64-bit, 125KHz optional
Mifare	MFIS50、S70,13.56 optional
Communications	
Method	USB flash disk
Operating Environment	
Temperature(°C)	0~45
Humidity(%)	0~80
Power input	4*1.5V AA Battery
Low battery warning voltage (V)	<9
Backup unlock mechanism	Battery & Mechanical key