

**NOT ONLY ABOUT APPEARANCE  
BUT ALSO ABOUT STRENGTH**



# FINGERPRINT SMART DOOR LOCK

Suitable for homeapartment, homestay, office, etc.





# Intelligent core

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You want to upgrade the core



Digital vein release



Swipe your card  
to unlock it



Virtual cipher



Unlock with a key



Applet unlock



Class C lock core



Visitor log view



Intelligent alarm



Prevent small black  
box interference



One-button switch



Hd large screen smart cat eye



Doorbell function



Battery reminder



Combination unlocking



USB emergency  
power supply

Face recognition smart lock

The face is in place in one second

3D face veins - video intercom



3D FACIAL  
RECOGNITION

# FACIAL RECOGNITION ONE CLICK OPEN

Binocular infrared recognition, high sensitivity and fast unlocking



120°

Super wide angle

0.5 Seconds

Speed unlocking

AI Chip

Binocular  
infrared recognition

# FINGER VEIN & SEMICONDUCTOR FINGERPRINT UNLOCKING

Two fingerprint unlocking methods available for selection

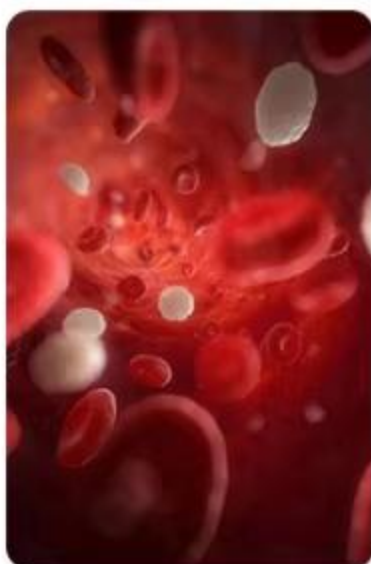


# What does venous technology mean?

Finger vein recognition detects the vein image hidden under the skin. The hemoglobin in the blood flowing in the finger vein absorbs infrared light to form the vein image for comparison and verification. This identification method collects deeper biological information, is difficult to steal and copy, and has higher security.



**angiogram**  
Subcutaneous digital vein diagram +



**blood**  
Finger flow +



**hemoglobin**  
Absorbs near-infrared light

# FPC semiconductor fingerprint recognition hidden design

$\leq 0.1s$

Fingerprint recognition speed

$\leq 0.01\%$

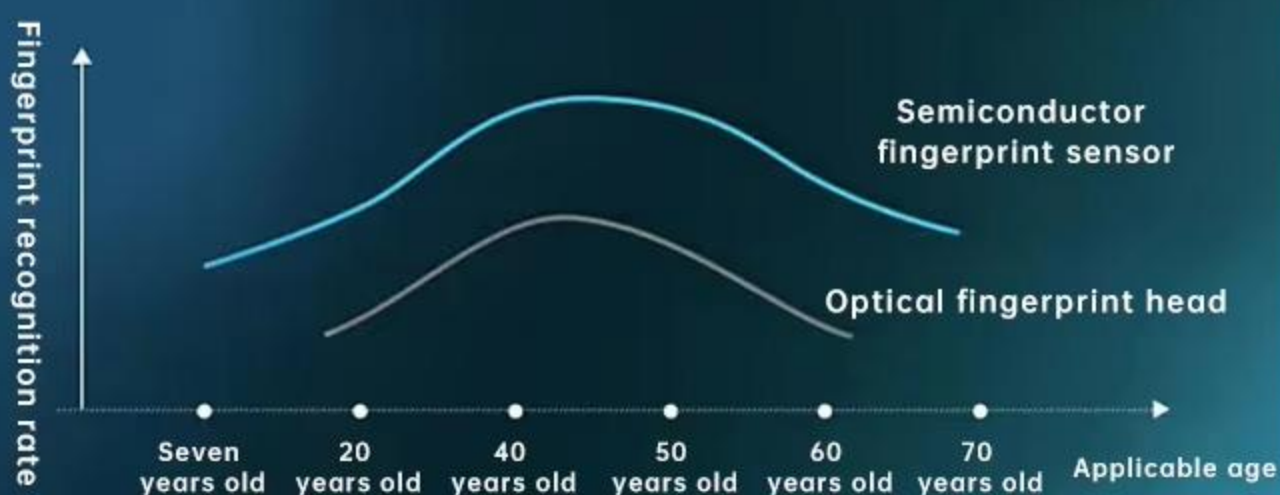
Error rate

$\leq 0.001\%$

False recognition rate



For the elderly fingerprint blur, children's fingerprint shallow, fingerprint recognition optimization, with the extension of the use of time, maintain excellent and stable recognition rate.





# VIRTUAL PASSWORD SETTINGS



Using virtual password anti peeping technology, enter the door lock password at will as long as there is a continuous and complete password, so that guests, relatives, and friends are around to avoid embarrassment



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886206

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VIRTUAL  
PASSWORD

CORRECT  
PASSWORD

VIRTUAL  
PASSWORD

# Active visual intercom without the need to ring the doorbell

Can view the situation at the entrance in real-time, and can directly make video and visual calls with visitors



## Visible cat eye HD large screen safe to see

Press the button, the indoor screen displays the image, the outdoor image is clearly visible, and the elderly and children at home can be assured at a glance



# Doorbell snap remote unlock

Visitors press the doorbell, automatically capture real-time upload mobile phone, mobile terminal view photos to confirm identity, one click remote unlock



Doorbell unlock request



Cat eye snap



Check visitor photos



Mobile verification overhead




# FOUR MAJOR ALARMS ALWAYS GUARDING YOUR HOME




**! TRIAL AND ERROR ALARM**  
Password failed to open continuously,  
immediately lock for 3 minutes



**👤 ABNORMAL VISITORS**  
The camera automatically captures  
visitors and alerts them if any abnor-  
malities are found



**🔋 LOW BATTERY**  
If the battery level is lower than 10%,  
an alarm will be issued to prompt  
timely charging



**🔨 ANTI PRYING ALARM**  
When violent lock picking occurs,  
immediately issue a high pitched  
alarm and push information to the  
phone

# Product information

For more details, please refer to Product information



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## Product name

3D face recognition smart lock

## Product material

3Aluminium alloy

## Product size

400\*78mm

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## colour

Bright gun/Starry Grey  
Mocha gold

## Power source

4200mah

## Operating temperature

-10°C~60°C

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## Fingerprint collector

Finger vein unlock  
semiconductor fingerprint

## Fingerprint capacity

100 pieces

## Card capacity

250 sheets

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## Cryptographic capacity

100 groups

## Password length

Virtual cipher

## Working humidity

45-90%H

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## Applicable gate type

Security door/wooden door  
Iron door

## Salt spray test

240 hours

## Applicable door thickness

40-120mm

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## Unlocking mode

3D face recognition/finger vein/fingerprint/password/swipe card/mechanical key  
mobile phone remote unlock/small program

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