

# Z2000 Palm Vein & Face Recognition Automation Lock

Z2000



3D Face Recognition



Palm Vein Recognition



Decoy Password Feature



Anti-Pulse Attack



Local alarm

# Product Overview

The Z2000 features a futuristic design that blends seamlessly with modern spaces. Equipped with 3D face recognition, palm vein authentication, and a touchscreen keypad, it offers advanced security and intuitive access. Supporting Bluetooth connectivity and app-based local management, the Z2000 is ideal for smart homes and luxury offices prioritizing style, innovation, and convenience.



## Key Features

## 3D Face Recognition

Builds a 3D facial model with thousands of precise light points, identifying subtle features while blocking fake photos and videos to ensure only you can unlock.



## Palm Vein Recognition

Leverages unique palm vein patterns for secure unlocking, unaffected by fingerprints or skin color differences, offering unparalleled safety.



## Passing rate



error rate





# Technical Specifications

Unlocking Modes	Palm vein /3D face/PIN code/NFC Optional (Support Dual Verification)
Palm Vein Capacity	100 groups
3D Face Capacity	100 groups
PIN Code Capacity	100 groups
Wireless Standards	Bluetooth
Power Supply	Lithium battery 7.4V /5000mAh
Battery Life	Lithium battery: 12 months (unlocking 10 times a day)
Emergency Power	Type-C port for emergency charging
Material	Aluminum alloy
Working Temperature	-20°C~55°C
Door Category	Wood, Composite, metal, Anti-Burglary Door
Door Thickness	50mm-120mm
Product Size	Front panel: 370*72*25mm Rear panel: 370*72*25mm

# Package Contents

- 1 x Smart Lock Front Panel
  - 1 x Rear Panel
  - 1 x Lock Body (Size as per model)
  - 2 x Mechanical key
- 1 x Installation Toolkit
  - 1 x Type-C Emergency Cable
  - 1 x Quick installation Guide

