ZKTeco

HBL400

Wi-Fi Enabled DigitalLock
3DStructured LightFacialRecognition
with a Built-in DoorbellandLCD Screen

Auto Opening and Closing	Remote Unlock	Fingerprint	Doorbell Video or Photo Capture	Random Passcode	Built-in Doorbell	Micro USB Emergency Interface	Facial Recognition

Compatible With
ZSmart App

GET IT ON Google Play

Download on the App Store

Introduction

HBL400 is a multi-biometric, fully automatic smart lock with a built-in indoor monitoring screen. This smart lock can unlock through facial recognition, smartphone fingerprint, IC card and pin code password. Also, HBL400 will lock the door, when users open the door with a smartphone. HBL400 is compatible with ZSmart, an application designed for home automation.
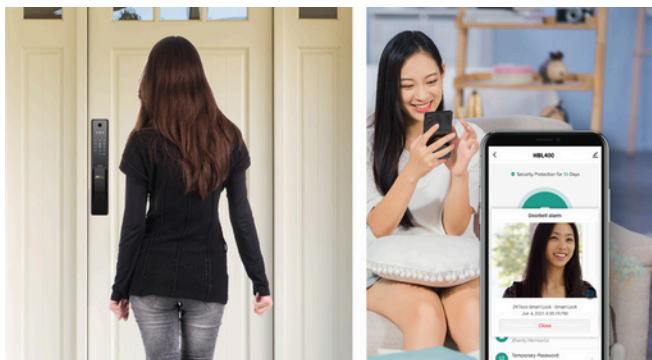
Scenarios

Automatic locking and unlocking after verification

Watch outdoor environment on LCD screen

When someone requests remote unlock outside, the owner could take a look at the person through ZSmart App, and unlock for them via the App

When there is a break-in or incorrect password input for 5 times, the intrusion alarm system will be triggered

Features

3D Structured Light Facial Recognition
3D Structured Light Facial Recognition
Quick verification and unlock

Supports Remote Mobile App
Unlock and manage the lock from anywhere

Audio Instructions
User-friendly audio prompts, support English and Spanish

Capacitive Fingerprint Sensor
Fast verification for dry and rough fingers

Smart Alerts
Receive real-time notifications of low battery, hijack and offline

Lock Automatically
The deadbolt will protrude when you close the door immediately, no extra action required

Temporary Access
Share digital keys valid for specific time to friends or guests

Wi-Fi Communication
Ensure a fast and stable by Wi-Fi IEEE 802.11b/g/n (2.4GHz Wi-Fi)

Random Passcode
Add random digits to protect your passcode from prying eyes

Emergency Charging Port
Charging via the micro-USB port

Built-in Doorbell
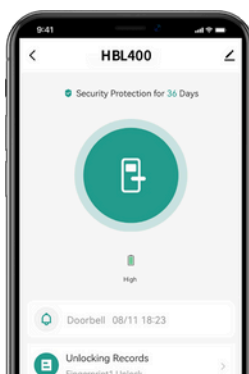Built-in electronic doorbell
Need not deploy a physical doorbell

Capture Photos / Videos
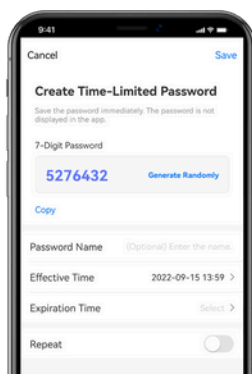Capture photos/videos and save in TF card (support max. 128 GB), who requests remote unlock or press the doorbell
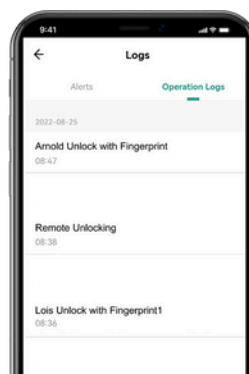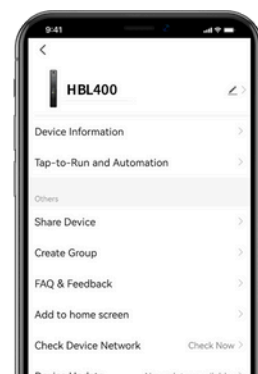
Mobile Application

ZSmart App

GET IT ON
Google Play

Download on the
App Store

| App Control | Share Temporary Password | Check Records | Lock Setup |

Specif ications

Material	Aluminium Alloy and Tempered Glass
Capacity	Face: 50 IC S50 Card: 50 Fingerprint: 100 Password: 50
Events Log	Access events records by ZSmart APP Doorbell calling history; Wrong Password Alert; Remote unlocking history (Free cloud storage for 6 months)
Face Recognition Technology	3D Structured Light Facial Recognition
Communication	IEEE 802.11b/g/n (2.4GHz Wi-Fi)
Facial Recognition Speed	<1s
Facial Recognition Distance	0.5m to 1m
Supported Application	ZSmart App
Video Camera	1280*720 pixel 3.5 inch, 640*480 pixel 4,200mA; lithium battery
Display LCD Screen	Micro USB 5V Chinese standard mortise (6068) >100,000 45mm to
Power Supply	60mm (customizable) <80uA -25°C to 75°C 20% to 90%RH (Non-
Emergency Interface	condensing) Suppor ts Suppor ts English and Spanish Maximum 128
Mortise Type	GB Duplexes, townhouses, apartments, condos, and residential
MCBF	buildings Outdoor unit: 400*74*23mm (L*W*H) Indoor unit: 400*74*34.8mm (L*W*H)
Door Thickness	
Static Current	
Operating Temperature	
Operating Humidity	
Random Password	
Doorbell	
Audio Prompts	
TF Card Slot	
Application Scenarios	
Dimensions	

Dimensions (mm)