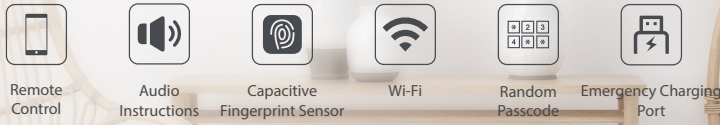




# ML100

## Wi-Fi-Enabled Fingerprint Smart Lock With European Standard 5050 Mortise



### Brief Introduction

ZKTeco has created a smart lock called ML100, built with a European Standard 5050 mortise.

ML100 can connect to Wi-Fi for remote unlocking, password sharing, record tracking, and managing lock users and visitors through a smartphone. In addition, this smart lock offers multiple ways of unlocking including fingerprint, IC card, NFC and pass code.

As a result, ML100 is an ideal door lock management solution for apartments and private houses.

### Features



**Remote Unlocking With Mobile App**  
Unlock and manage the lock from anywhere



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



**Audio Instructions**  
User-friendly audio prompts, support English and Chinese



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



**Capacitive Fingerprint Sensor**  
Fast verification for dry and rough fingers



**Emergency Charging Port**  
Charging via the micro-USB port



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



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

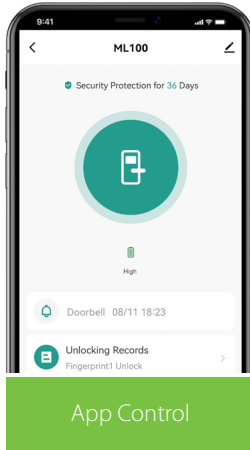


**NFC**  
Bind the IC card to your mobile wallet, and unlock your door with your smartphone or your IC card. No worries about misplacing your IC card

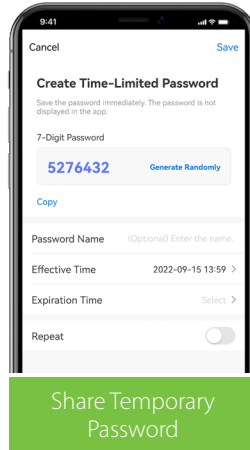


**Lock Out Mode**  
All normal users (other than admin) will be locked out

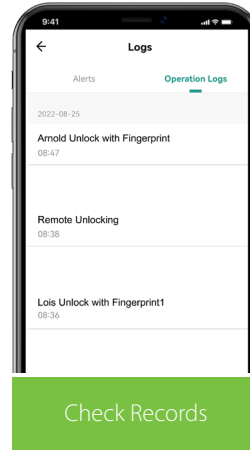
## Mobile Application



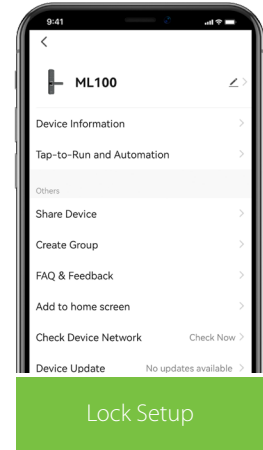
App Control



Share Temporary Password



Check Records



Lock Setup

## Applicable Scenarios



Private Houses



Apartments



Short-term Rental

## Specifications

|                                |   |
|--------------------------------|---|
| Material                       | Housing (Aluminium Alloy)                       |
| Mortise                        | European Standard 5050 mortise                  |
| Keyless Authentication Methods | Smartphone, Fingerprint, Passcode, IC Card, NFC |
| Communication                  | IEEE 802.11b/g/n (2.4GHz Wi-Fi)                 |
| User Capacity                  | 300   |
| Fingerprint Capacity           | 100 (administrator: 10, normal user: 90)        |
| Passcode Capacity              | 100 (administrator: 10, normal user: 90)        |
| IC Card                        | 100 (only normal user: 100)                     |
| Fingerprint Sensor             | Capacitive Fingerprint Sensor                   |
| Power Supply                   | 4 × AA Alkaline Battery (not included)          |
| Battery Life                   | Up to 1 year                                    |
| Backup Power Interface         | Micro-USB                                       |
| Door Thickness                 | 35mm to 60mm                                    |
| Dimensions                     | 265*60*22 mm (L*W*D)                            |
| Operating Temperature          | -25°C to 55°C                                   |
| Operating Humidity             | 10% to 90% RH (Non-Condensing)                  |
| Certification(s)               | CE  |
| Color Option(s)                | Black   |
| Supported Software/ Mobile App | ZSmart App                                      |

## Dimension(mm)

