

## EPIC FUTUREPROOF POPSCAN

# EPIC FUTUREPROOF POPSCAN Smart Keyless Digital Door Lock User Manual

Model: POPSCAN

## 1. INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of your EPIC FUTUREPROOF POPSCAN Smart Keyless Digital Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

## 2. SAFETY INFORMATION

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- Do not attempt to disassemble or repair the lock yourself. Contact qualified service personnel for assistance.
- Use only the specified battery type and ensure correct polarity during installation.
- Avoid exposing the lock to direct water spray or excessive humidity.
- Keep all programming codes and fingerprints confidential.
- Regularly check battery levels and replace batteries promptly when the low battery warning is indicated.

## 3. PRODUCT OVERVIEW

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The EPIC FUTUREPROOF POPSCAN is a smart keyless digital door lock designed for enhanced security and convenience. It offers multiple entry methods and advanced safety features.

### Key Features:

- **Unlock Methods:** Fingerprint and PIN code.
- **PIN Code Length:** Between 4-12 digits, including guest/one-time PIN codes.
- **Auto-lock / Re-lock:** Automatic locking functionality.
- **Random Number Pad / Multi-touch:** Features to obscure PIN entry and prevent trace patterns.
- **Emergency External Power:** Option to use a 9V battery from outside if internal batteries are drained.
- **Alarms and Safety:** Anti-prank, forced break-in alarm, fire detection/high temperature alarm, deadbolt error

alarm, low battery warning.



Image: The EPIC FUTUREPROOF POPSCAN Smart Keyless Digital Door Lock, featuring the sleek black exterior keypad with fingerprint scanner and the interior deadbolt mechanism.



Image: An overview of the POPSCAN lock's functions, including multi-touch features, auto/manual lock, sound settings, forced lock, dual authentication, dummy number entry, warning functions, and emergency power supply.

#### 4. SETUP AND INSTALLATION

The POPSCAN lock is designed for easy installation. A complete set of components is included for mounting. For detailed step-by-step instructions, please refer to the separate installation guide provided with your product package.

Ensure the door thickness is between 35mm and 50mm for proper fitment.

### Initial Setup:

1. Install the batteries according to the polarity markings.
2. Perform the initial registration of a master PIN code and at least one fingerprint.
3. Test all functions to ensure correct operation before regular use.

## 5. OPERATING INSTRUCTIONS

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The POPSCAN lock offers convenient and secure access methods.

### Entry Methods:

- **Fingerprint:** Place your registered finger on the fingerprint scanner. The lock will unlock upon successful recognition.
- **PIN Code:** Touch the keypad to activate. Enter your registered PIN code (4-12 digits) followed by the '#' key.
- **Guest/One-Time PIN:** For temporary access, a guest PIN can be programmed. This PIN will expire after a single use or a set period.



Image: Illustration of the POPSCAN lock's entry methods, including standard PIN number, guest PIN number, and fingerprint recognition.

### Advanced Features:

- **Random Number Pad:** Before entering your PIN, the lock will display random numbers. Pressing these random numbers before your actual PIN helps prevent others from guessing your code by observing keypad smudges.
- **Auto-Lock:** The lock will automatically engage the deadbolt after a set period once the door is closed.
- **Emergency Power:** If the internal batteries are completely drained, connect a 9V battery to the external power terminals on the front unit to temporarily power the lock and gain entry.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and reliable operation of your digital door lock.

- **Battery Replacement:** Replace all batteries when the low battery warning is activated. Do not mix old and new batteries or different battery types.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish and electronic components.
- **Inspection:** Periodically check for any loose parts or unusual sounds during operation.

## 7. TROUBLESHOOTING

If you encounter issues with your POPSCAN lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace all batteries or use a 9V emergency battery.
PIN code not working.	Incorrect PIN entered; PIN not registered.	Ensure correct PIN is entered. Re-register PIN if necessary.
Fingerprint not recognized.	Finger not placed correctly; Fingerprint not registered; Dirty sensor.	Ensure finger covers the sensor completely. Re-register fingerprint. Clean sensor with a soft cloth.
Auto-lock not engaging.	Auto-lock feature disabled; Door not fully closed.	Check lock settings to ensure auto-lock is enabled. Ensure door is properly aligned and closed.
Alarm sounds unexpectedly.	Tampering attempt; Fire detection; Low battery.	Investigate cause of alarm. Check for forced entry. Check for high temperatures. Replace batteries if low battery warning.

If the problem persists after attempting these solutions, please contact customer support.


## 8. SPECIFICATIONS

Detailed technical specifications for the EPIC FUTUREPROOF POPSCAN Digital Door Lock:

Category	Detail
Outer Body (W x H x D)	74mm x 179mm x 24.1mm
Inner Body (W x H x D)	87mm x 155.8mm x 39mm
Material	Zinc, Aluminum, PC, ABS
Applicable Door Thickness	35 ~ 50mm
Operation Humidity	20% ~ 80% RH
Operation Temperature	0°C ~ 40°C
Fire Detection Temperature	62°C ± 5°C
Power Supply	DC 6V (LR6 1.5V AA, 4EA)

Category	Detail
Emergency Power	DC 9V (6FR21 / 6F22)
Battery Life (10 times / 1 day)	10 Months

## POPscan M BLACK SPECIFICATIONS



CATEGORY	DETAIL
OUTER BODY (W X H X D mm)	74mm X 179mm X 24.1mm
INNER BODY (W X H X D mm)	87mm X 155.8mm X 39mm
MATERIAL	Zn, Al, PC, ABS
APPLICABLE DOOR THICKNESS (mm)	35 ~ 50mm
OPERATION HUMIDITY	20% ~ 80% RH
OPERATION TEMPERATURE	0°C ~ 40°C
FIRE DETECTION TEMPERATURE	62°C ± 5°C
POWER SUPPLY	DC 6V (LR6 1.5V AA, 4EA)
EMERGENCY POWER	DC 9V (6FR21 / 6F22)
BATTERY LIFE (10 TIMES / 1 DAY)	10 MONTHS

Image: A visual representation of the POPSCAN M Black specifications, including physical dimensions, materials, and environmental operating conditions.

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official EPIC FUTUREPROOF website. For technical support, troubleshooting assistance beyond this manual, or to inquire about service, please contact EPIC FUTUREPROOF customer service through their official channels.

**Manufacturer:** EPIC FUTUREPROOF

**Model Number:** POPSCAN