NFC Lock E-Key User Manual

For the WeChat Mini Program and Android App “NFC锁电子钥匙”. Operator: Zhejiang Xinwei Yunlian Intelligent Technology Co., Ltd. Brand: XNWEYN□. Version: v1.0. Updated: 2026-10-13. Website: https://www.xnweyn.com/

Quick guide (simple mode)

Remember how the two pages are split, then follow the short flows below. Later sections give full detail.

Two pages

- □ Admin settings: work directly with the lock — bind Admin 1 / Admin 2 / Admin 3 and grant authorization.
- □ NFC lock management: e-key (unlock/lock) settings — add locks, turn on “常用”; recipients add authorized keys here.

First unlock / lock

1. In Admin settings, bind Admin 1 (new lock).
2. In NFC lock management, turn ON the lock’s “常用” switch.
3. On the Unlock / Lock page, unlock or lock.

Add Admin 2 / 3

1. Admin 1: Admin settings → Manage NFC lock → Add admin (open join permission).
2. Other phone: Admin settings → bind Admin 2 or Admin 3 (“Join as Admin 2/3” on the same lock).

Authorize and share

- □ Authorize: Admin 1/2/3 use User authorization in Admin settings → other phone adds the e-key in NFC lock management.
- □ Share: Admin 1/2/3 use User authorization to share via WeChat to a friend; friend imports in the mini program.

The sections below are step-by-step detail and screenshots.

1. Scope and Device Requirements

This manual explains how to bind locks, unlock/lock, grant permissions, and share keys via WeChat. Screenshots are taken from the real app UI.

- □ WeChat Mini Program: search for “NFC锁电子钥匙” in WeChat, or scan the official mini-program QR code.
- □ Android App: download the APK from the official website (see “Get the App” on the homepage).
- □ Phone requirements: NFC support; NFC must be enabled in system settings.
- □ Apple iOS: currently unavailable due to platform limits on passive NFC apps. Stay tuned.

2. Getting the App

1. Open https://www.xnweyn.com/#get-app or /download/.
2. WeChat users: scan the mini-program QR code or search “NFC锁电子钥匙” in WeChat.
3. Android users: tap “Download Android package” and follow the system install prompts.

3. First Use and Adding a Lock

Do not confuse these two different entries:

- ☐ Bind admin (Admin settings): bind Admin 1/2/3 directly with the lock for later authorize/share.
- ☐ NFC lock management: e-key unlock/lock settings; turn ON “常用” so the lock appears on the unlock/lock screen.

3.1 Up to 3 admins per lock (Admin settings)

- ☐ Each lock supports Admin 1, Admin 2, and Admin 3 (three seats).
- ☐ First bind: choose “Bind Admin 1 (new lock)” — that phone becomes Admin 1.
- ☐ Admin 2/3: Admin 1 opens Manage NFC lock → Add admin; other phone joins as Admin 2/3 on the same lock.

1. Open the mini program or App; accept the User Agreement and Privacy Policy.
2. Bind Admin 1 (new lock): Admin settings → Bind → “Bind Admin 1 (new lock)” → NFC until success.
3. (Optional) Add Admin 2/3: Admin 1 Manage NFC lock → Add admin → other phone joins Admin 2/3.
4. Add NFC lock: NFC lock management → add → hold until success; you may rename it.
5. Mark Favorite/Common (required before unlock/lock): turn ON “常用” in NFC lock management.

If there is no response: confirm NFC is on, remove metal cases/shields, and retry.



Login



Admin settings (Admin 1/2/3)



NFC lock management (add / Favorite)

4. Unlock / Lock

Prerequisite: the lock must be added in NFC lock management and its “常用” switch must be ON; otherwise it will not appear under Common NFC locks.

1. Confirm “常用” is ON for the lock in NFC lock management.
2. Open the unlock/lock screen and select the lock in the Common NFC locks list.
3. Choose Unlock or Lock.
4. Hold the phone against the lock and wait for the result; check Records for history.

Keep the phone in place during the operation. If the lock does not respond, retry later or contact support.



Unlock / Lock



Records

5. Authorizing E-Keys

Admin 1/2/3 use User authorization in Admin settings (phone must be bound as that admin). Recipient adds the e-key in NFC lock management; or share via WeChat (Section 6). Verify the recipient before granting.

5.1 Types of limits

- ☐ Time limit: effective/expiry time or validity period; unusable after expiry.
- ☐ Permission limit: recipient level (e.g. normal user, management — as listed in the UI).
- ☐ Use-count limit: allowed unlock/lock uses; ends when the count is used up.

5.2 "Management" under permission limits

A management-type permission under permission limit may still be combined with time and use-count limits; when time expires or uses run out, that grant ends (UI may show soft-manage / re-grant counts).

5.3 Steps (summary)

1. Admin 1/2/3 open User authorization in Admin settings.
2. Choose permission level; set time and use-count limits as needed.
3. After near-field grant, recipient adds in NFC lock management; or share via WeChat from User authorization (Section 6).
4. Recipient unlocks/locks within the grant; if management remains valid, they may re-authorize per rules.



Admin settings / User authorization

6. Sharing Keys via WeChat

1. Choose Share to WeChat (or equivalent) from authorization/share.
2. Generate the share QR/image and send it via WeChat.
3. The recipient must use WeChat Scan (or long-press recognize) to open the mini program and import.
4. After import, the recipient can unlock/lock within granted rights.

Do not use the system camera to scan. Do not post share content publicly.

7. Records and Settings

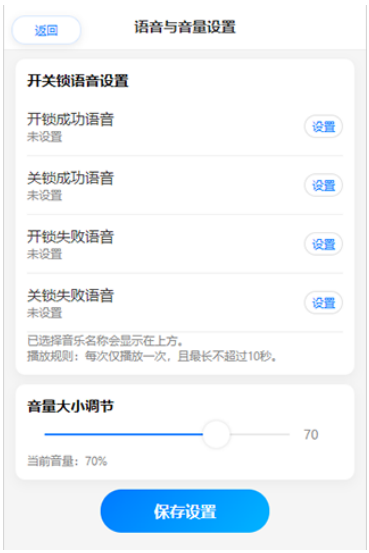
- ☐ Unlock records: stored on device; cleared if the app is uninstalled.
- ☐ Voice/volume: custom audio stays on device only.
- ☐ Time and other settings: follow on-screen options.
- ☐ Full legal texts: /legal/agreement.html and /legal/privacy.html.



Settings



Time settings



Voice & volume



About / Info

8. Mini Program vs App

- ☐ Core unlock/lock, lock management, authorization, and sharing are aligned.
- ☐ The mini program requires WeChat; the App is a standalone Android package.
- ☐ Recipients of WeChat shares typically import keys in the mini program.

9. Quick FAQ

- ☐ No response on tap: check NFC, contact position, and metal interference.
- ☐ Share does not open mini program: use WeChat Scan.
- ☐ Temporary key expired: check count/time; ask an admin to re-grant.
- ☐ iOS unavailable: not supported yet.

10. Getting Help

Product: https://www.xnweyn.com/products/nfc-lock-ekey/ · Contact: https://www.xnweyn.com/contact/ · Support: https://www.xnweyn.com/support/