LOGGERFLEX
Data acquisition & Monitoring Solutions



USER MANUAL

Microthermo

Activate, scan, and upload your NFC temperature tag to the cloud.

Part No. **NFCMIC** NFC

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1 Hardware Activation

Action: Press the power button **3 times** within **2 seconds**.

Confirmation: A **red flash** lasting **3 seconds** confirms the tag is activated.

Delay: The tag waits **10 minutes** before taking the first reading. This gives you time to place it in the final location, like refrigerated transportation.

Specs: The tag captures temperature every **10 minutes**. It holds **4000 records**, giving about **4 weeks** of data. By default it stops recording when full (overwriting the oldest records is a factory option). The CR2032 battery lasts about **one year** once activated, and five years on the shelf.

2 First-time App Setup

iOS App · Android App
Download the free official LoggerFlex NFC app from the Apple App Store (iOS) or Google Play (Android).

Settings: Select your preferred language and choose a Dark Theme or Light Theme.

Cloud Link: Enter a valid email address that is already registered on our free cloud account (app.loggerflex.com).

Simplicity: There is no login or password required on the mobile app. The email simply routes your scanned data direct to cloud. The person scanning does not need to be the account owner.

3 Scanning Process

Preparation: Place the tag landscape on a flat surface like a table.

iPhone Flow
Place the top edge of the iPhone over the tag with a few centimeters of overlap. Press the "Start Scanning" button.

Android Flow
The app automatically enters Scan Mode. Place the top half of the phone over the tag. It is best to place the tag 2 cm or 1 inch lower than the top of the phone.

⚠ Reading Rules
Do not move the phone or tag. A progress bar will show the percentage of logs extracted. If disrupted, you must repeat the process.



iPhone Placement



Android Placement

4 Cloud Reporting

Sync: Once reading reaches 100%, assign an optional name to the sensor. Press "Upload" to send data to the cloud. Make sure your phone is connected to the internet.

Reports: To view data, the account owner logs into app.loggerflex.com. Click the specific sensor card, go to Advanced Reports, and extract PDF or Excel reports for transportation, vaccine safety, or daily averages for any time interval.