

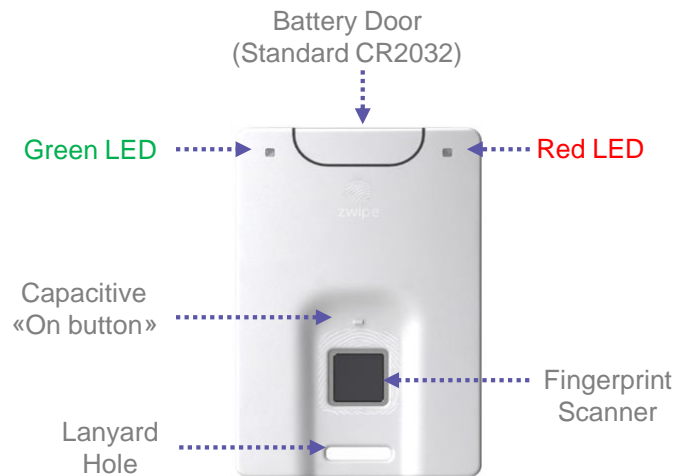
Zwipe Access – User Guide

Card Overview

- 1) Remove Battery Door
- 2) Insert CR2032 Coin Cell Battery (+ side up)
- 3) Close Battery Door

The Card will boot up, and you will see **Green** & **Red** LED blinking 3*0,5 Seconds

This means the card is ready for Fingerprint Enrollment, card registration and application/sector programming.



Fingerprint template is stored in a secure & permanent non-volatile memory; removing the battery will not delete the stored templates.

CPI EAC System Registration

Before a fingerprint is enrolled, register your card into the CPI EAC system, then enroll a fingerprint into the Zwipe Card. Reference CPI EAC User Guide for card registration. The Zwipe Access card is a free read of the Card Serial Number (CSN) or Facility Code & Badge number until a fingerprint is enrolled. Once a finger is enrolled the card owner will need to authenticate to allow card communication to the reader.

- Step 1) Turn on card either by entering it into an 13,56 MHz read/write unit (i.e., RF Ideas reader) or by touching Capacitive “On button”



.....→ *Do not touch the fingerprint sensor during registration process as this initiates enrollment phase. Simply remove card from reader, let the card cycle off and start again (est 20 seconds).*

- Step 2) Registration: The reader will read the CSN or FC/Badge # (i.e., 123, 24001) and automatically enter it into your CPI EAC system, or it will display that information for you to enter it into your CPI EAC system manually.

- Step 3) After the card is registered in the CPI EAC system, proceed to the fingerprint enrollment phase by following the Enrollment Steps in this Guide.

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Fingerprint Enrollment

.....► A High Quality Enrollment of Fingerprint = Better User Experience with Card

- Tips:**
- Wash your hands (to improve fingerprint capture quality)
 - Put finger flat on the sensor, be careful not to use the fingertip

- 1) Turn the card on by touching the capacitive on button, The Green & Red LED will blink together 3 times for 0,5 seconds, followed by a Green blinking LED indicating card is ready for enrollment.

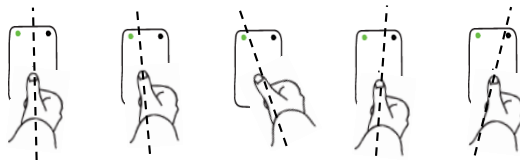
Put your thumb on the fingerprint scanner:

- Green flashing followed by 1 Sec. solid **Green LED** = Good Capture
- Green flashing followed by 1 Sec. solid **RED LED** = Bad Capture, try again

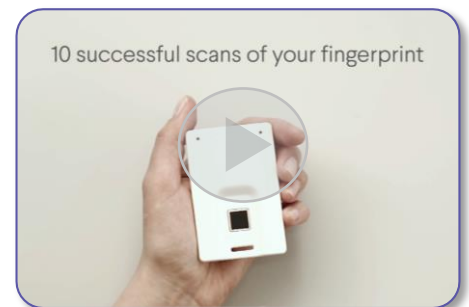
- 2) Once the Green or Red LED times out, remove your finger from the scanner, until you again see a green blinking light.

- 3) Repeat step 1) – 2) until you have to 10 good captures

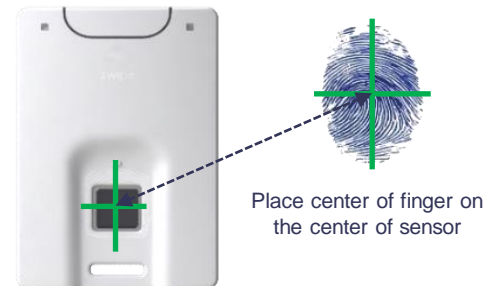
.....► Position finger slightly different on each try & try to center finger on fingerprint scanner for better results in enrollment



- 4) Once you have 10 good captures, the **Green LED** will light for 2,5 seconds to indicate the enrollment was successful, and after this the card will turn off – On next card start, the card is enrolled & ready to use.



Watch our Fingerprint Enrollment Video:
[\(Link to Video on PDF - available on zwipe.com\)](#)



Interrupted During Enrollment?
 If you are interrupted during enrollment or want to start over before enrollment was completed, simply allow the card to cycle off and restart the process – No fingerprint templates are stored before enrollment is successfully completed.

Congratulations with your new Zwipe Access card



Secure

Fast

Easy

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Daily Use

Touch the “Capacitive On” button to activate the card – you will see a Green blinking LED indicating that the card is ready for the finger (after 20 sec. the card will turn off). Place the enrolled finger on the sensor.

Green: If the Green LED turns solid, authentication has been granted allowing the card to communicate with the reader for 5 seconds. Hold the card to the RF reader.
After 5 seconds the card automatically turns off.

Red: If the Red LED flashes, remove finger from sensor and try again when the Green LED starts blinking. After 3 consecutive failures, the card will power down for 3 seconds.
After 3 seconds, just touch the “On” button to start over.

Zwipe Access LED Signals Overview

LEDs	Pattern	Meaning
Green & Red	3 x 0.5 sec.	Enrollment / Programming
Green	0.5 sec. blinks	Ready for Finger
Green	10/sec. flashing	Card processing
Green	Solid 1 sec	Good Capture
Red	Solid 1 sec	Bad Capture, try again
Green	Solid 2,5 sec	Enrollment Complete/ Authentication Complete ready for transaction
No LED	N/A	Lift Finger
Red then Green	4 x 0.5 sec alternating	Battery Low Power Indicator



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