

LED Diagnostics

SAFLOK and Confident RFID Locks

A guide to LED diagnostic codes for SAFLOK MT, XT (adese), 79RT, Quantum & Confidant RFID Electronic Locks

This section was built to help you diagnose and troubleshoot specific LED conditions and what it means to you. The lock has extensive diagnostics capabilities to help you maintain and operate your SAFLOK MT, XT (adese), 79RT and Quantum RFID style locks as well as Confidant RFID Locks.

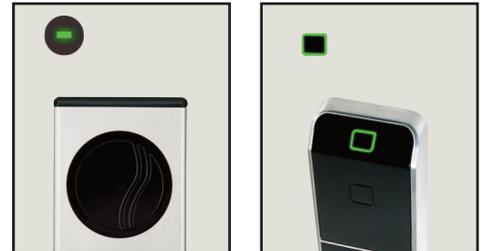
There are 12 LED diagnostics codes that are currently available.

CODE:

Green light flashes for 4 seconds when keycard is used.

DIAGNOSIS:

- Lock is functioning normally; turn lever to open door.

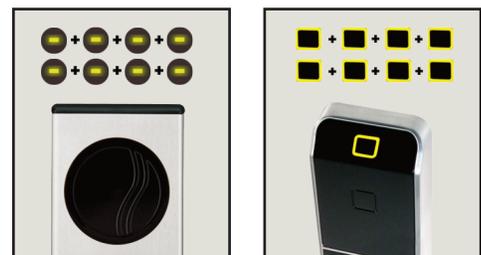


CODE:

Yellow light flashes rapidly 8 times when keycard is used.

DIAGNOSIS:

- Key could be expired, make new key.
- Lock may be in electronic lock-out mode, use ELO key and remove lock-out.



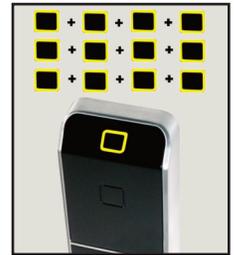


CODE:

Yellow light flashes slowly 12 times when keycard is used.

DIAGNOSIS:

- Lock is in privacy mode (dead bolted), use Emergency key to open the door.
- Check for proper cam position.

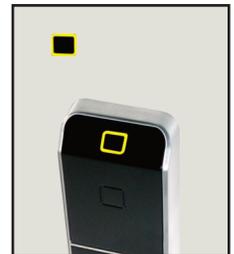


CODE:

Yellow light flashes once (1x) when keycard is used.

DIAGNOSIS:

- Lock or key is not programmed for hotel, reprogram lock or make new key.

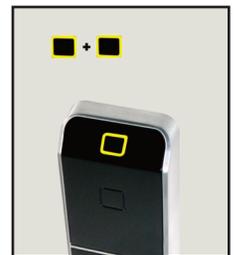
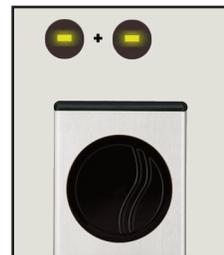


CODE:

Yellow light flashes twice (2x) when keycard is used.

DIAGNOSIS:

- Key is an old key or wrong key for the room, remake key.

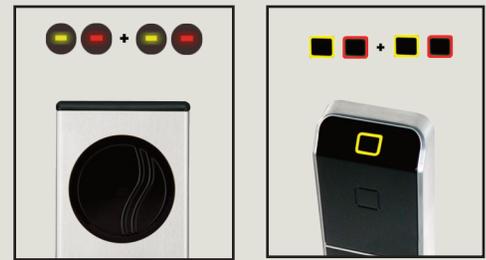


CODE:

Yellow and red flash 4 times (together) when keycard is used.

DIAGNOSIS:

- Lock cannot read all the information on the key, key may be damaged or not properly encoded.
 1. Try using key in the lock again make sure key is being used properly
 2. Lock may need to be cleaned (use cleaning card in lock)
 3. Try making a new keycard and use new keycard in the lock.

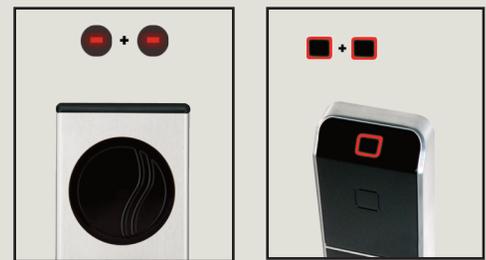


CODE:

Red light flashes twice (2x) when keycard is used

DIAGNOSIS:

- Lock can not read any information from the key.
 1. Try using key in the lock again make sure key is being used properly.
 2. Lock may need to be cleaned.(use cleaning card in lock).
 3. Try making a new keycard and use new keycard in the lock

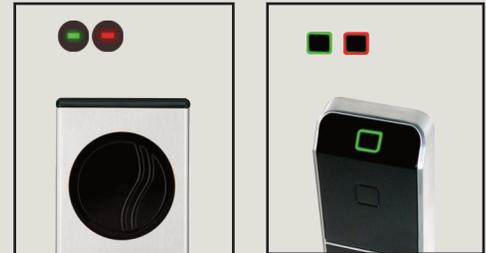


CODE:

Red and green lights flash together for 4 seconds (lock will still open) when keycard is used.

DIAGNOSIS:

- Lock's time and date need to be updated.

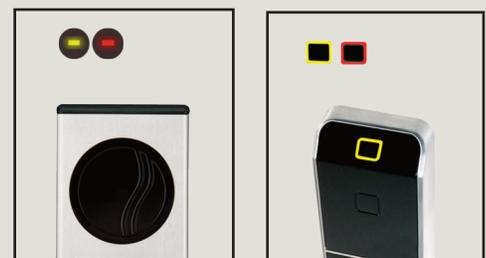


CODE:

Red and yellow lights flash together for 6 seconds when keycard is used (door will not open, it is in privacy mode).

DIAGNOSIS:

- Lock's time and date need to be updated.

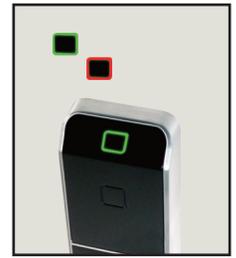
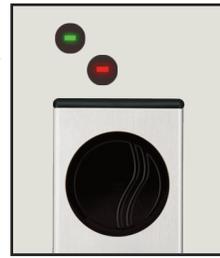


CODE:

Green and red lights flash alternately for 4 seconds when keycard is used.

DIAGNOSIS:

- Lock's batteries need to be changed.

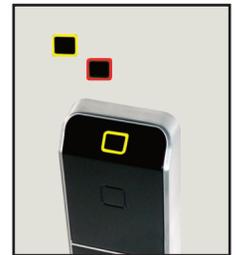
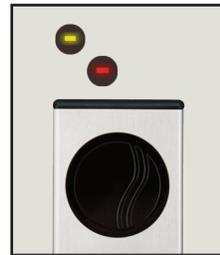


CODE:

Yellow and red lights flash alternately for 6 seconds when keycard is used (Lock will not open).

DIAGNOSIS:

- Lock's batteries must be changed.



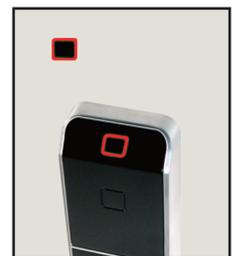
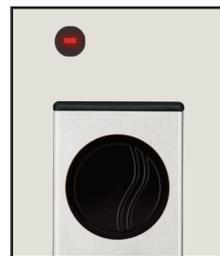
CODE:

Red light flash once (1x) every 30 seconds.

DIAGNOSIS:

- Key switch is broken, replace lock reader.

Note: Not applicable for Saffire.



NFC Locks Only

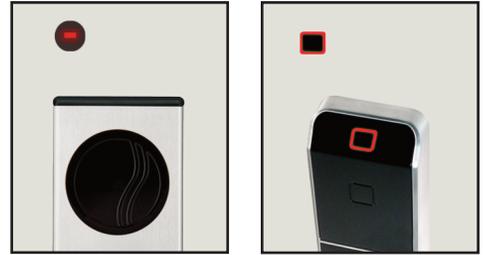
CODE:

Red light (solid).

DIAGNOSIS:

- Dead Battery; replace immediately.

Note: applies for all NFC locks.



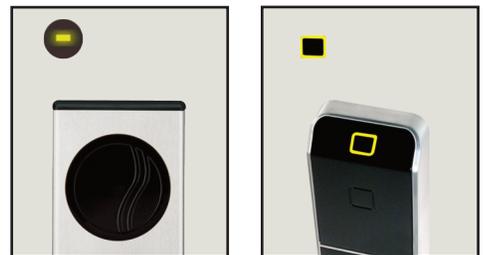
CODE:

Yellow light flashes once (1x)

DIAGNOSIS:

- When you "wake up" the lock with your mobile phone.

Note: applies for all NFC locks.



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