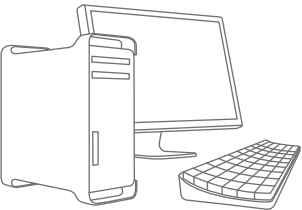


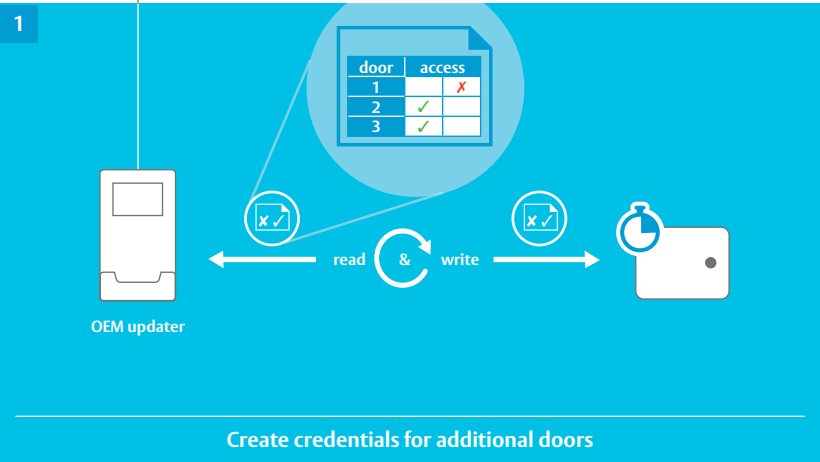
# Aperio™ Offline

## Access control with no wiring



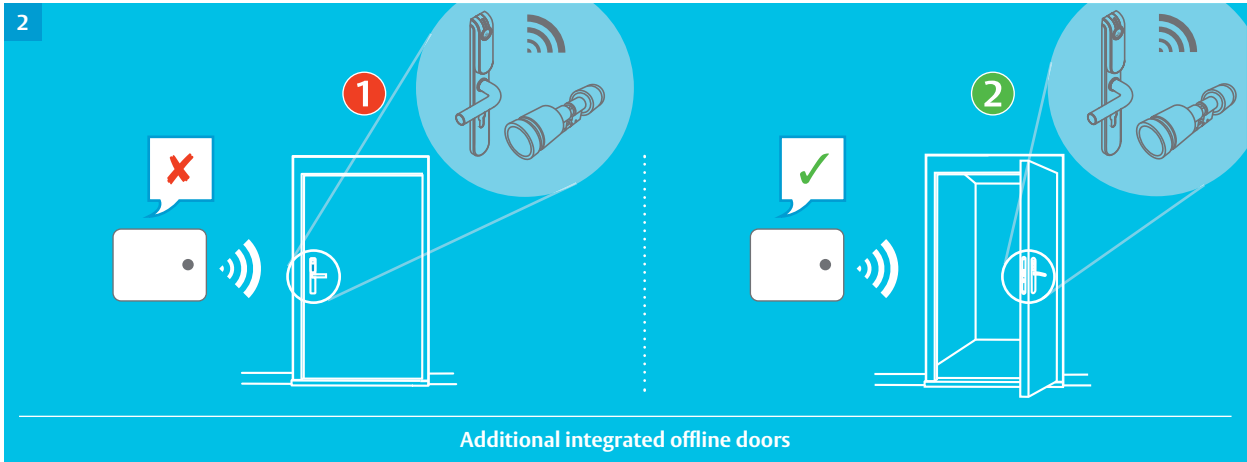
**Aperio™ Offline –**  
Access decision is made by the Aperio™ device based on the information stored on user credential

Creating credentials



In combination with online readers / doors it is possible to install **additional doors with Aperio™ Offline devices** - all access rights are stored on RFID credentials via the online access control system.

- User gets new and updated user rights from the EAC system
- Door alarms like “Low battery” or „Lock jammed” get transported back to the EAC system via user credentials
- For security reasons user credentials have adjustable validity times
- Office mode (permanent open via schedule) / Toggle mode (Change lock state with single card presentation)
- Support up to 16 schedules
- Void list function ensures higher security level (black-list)
- Aperio™ Offline devices can be easily converted to Aperio™ Online devices without hardware changes



### Symbols

	Frequency IEEE 802.15.4 (2,4 GHz) - 128 bit AES encryption	/  Access granted / denied
	Activation of card – Valid access data on card for e.g. 24 h	Integrated offline door 1
	Access plan	Integrated offline door 2

### Supported RFID technologies

MIFARE™	MIFARE classic	✓
MIFARE™	MIFARE DESFire	✓