# New: Aperio<sup>TM</sup> Offline Access control with no wiring





ASSA ABLOY's Aperio™ Technology now enables remote or low-usage doors to be integrated into new and existing access control systems cost effectively.

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 access control system.

**ASSA ABLOY** 

The global leader in door opening solutions

# No Wiring. Low Costs.

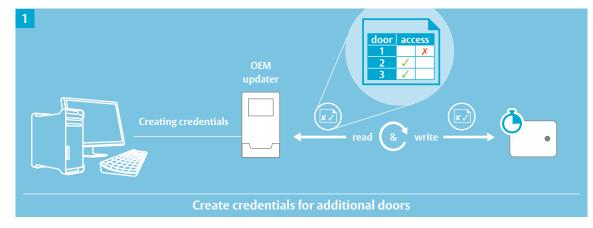
# Aperio<sup>™</sup> Offline - the most cost effective EAC door solution

## Highlights

- · Available for all Aperio™ lock types Cylinders C900/ Escutcheons E900
- · 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<sup>™</sup> Offline devices can be easily converted to Aperio<sup>™</sup> Online devices without hardware changes
- · Available for different RFID technologies:

MIFARE™ CLASSIC / DESFire™

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



### **Symbols**



Frequency
IEEE 802.15.4 (2,4
GHz) - 128 bit AES
encryption



Activation of card Valid access data on card for e.g. 24 h



Access plan



Access granted / denied



Integrated offline door 1



Integrated offline door 2



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

ASSA ABLOY Access Control Willenhall West Midlands WV13 3PW United Kingdom www.assaabloy.co.uk/aperio ASSA ABLOY