Unleash the power of your EAC system with Aperio®

Extend your favourite access control features to more doors

Aperio has integration in its DNA, making it easy to extend the reach and capacity of your access control without wiring. Doors previously secured with mechanical locking can now be integrated into an access control system and unlocked with the same credentials.

Aperio-equipped access points are managed from the existing system software interface.
130 access control manufacturers globally have already integrated battery-powered Aperio locks to work seamlessly with their system, ensuring you benefit from all supported EAC features.

Multi RFID-technology

The ability to use different RFID card technologies within the same system.

Aperio devices supporting this feature
The entire Aperio product family

Online/Offline transition

Seamless transition between the two modes without the need to replace or modify locks.

Aperio devices supporting this feature
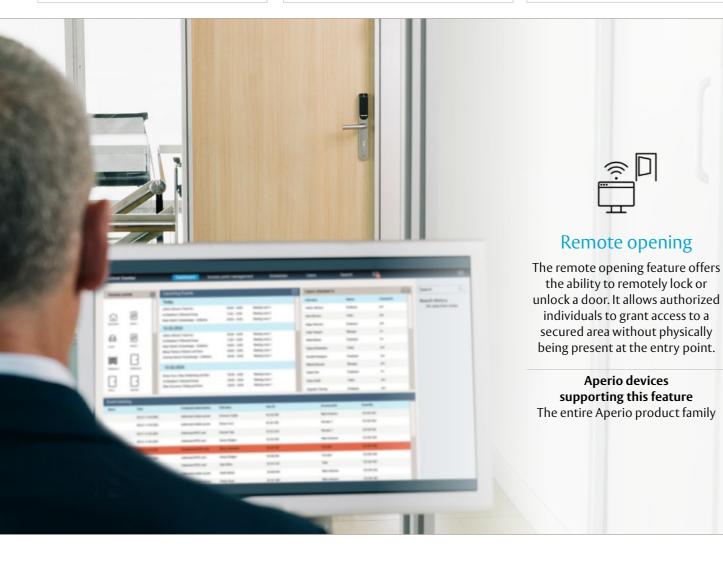The entire Aperio product family

Unlimited Users

There is no limit to the number of users who can open a door. This number is set by the EAC system.

Aperio devices supporting this feature
The entire Aperio product family

Emergency Code

Emergency (or Duress) code is a security feature designed to protect individuals in potentially dangerous situations.
With Emergency Code enabled, a silent hold-up alarm triggers in the security centre if, in a threatening situation, a credential-holder uses their access card along with an attack code instead of her/his own PIN.

Aperio devices supporting this feature
Aperio PINpad devices:
E100 wireless escutcheon and L100 wireless lock.

Operation during EAC breakdown

Aperio offers several smart credential handling options to enable access in case of a communications failure with the access control system.
Up to 1000 users can be granted access even if the EAC is temporarily down.

Aperio devices supporting this feature
The entire Aperio product family

Use Cases
Retail stores or warehouses, medication storage rooms or laboratories, server rooms or equipment racks

Remote opening

The remote opening feature offers the ability to remotely lock or unlock a door. It allows authorized individuals to grant access to a secured area without physically being present at the entry point.

Aperio devices supporting this feature
The entire Aperio product family

Four Eyes Rule

The 'four eyes rule' is a practice that requires the presence of at least two authorized users with two different credentials each to unlock a door. It can be a combination of a card/phone + PIN or two cards/phones. The number of users and number/combination of credentials is configured by the EAC system.

Aperio devices supporting this feature
The entire Aperio product family

Use Cases
Sensitive or high-security environments
When access to critical areas, systems, or data must be reviewed and approved by a second authorized person.

Escape and return

This feature allows a user to temporarily leave a secure area or room and then return without having to to repeat the full authentication process. This feature is often implemented to provide convenience to authorized individuals who need to briefly exit and re-enter a restricted area without compromising security.

Aperio devices supporting this feature
E100 wireless escutcheon

Use Cases
Emergency situations, short breaks

Electronic Privacy

Also known as 'Do Not Disturb', this feature restrics access to an area. When the electronic privacy button is pressed or enabled, it allows the user to restrict access into the area. When engaged, the EAC may still grant access to specific users.

Aperio devices supporting this feature
E100 wireless escutcheon

Use Cases
Meeting rooms, clothes changing rooms, dorm rooms

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

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