

## Media Article

### **No more missing keys: wireless access management saves time and keeps college facilities managers in control**

**London, November 2023 – Koning Willem I College in north-east Brabant, Netherlands, offers a broad range of educational and integration programs. In total, around 18,000 students take 250 courses at its 16 locations. A new location on Onderwijsboulevard in 's-Hertogenbosch was designed to be a model modern educational institution — and this included for its access control.**

The imposing new building has modern rooms which provide opportunities for consultation, collaboration in small and large groups, presentations and individual work. Access to these spaces required a flexible and modern locking solution — ideally with as few keys as possible. Employees and students must feel welcome and safe. Dependable security was needed for all kinds of valuable learning materials and sensitive information.

"Easy integration with the existing access control system without additional software," was the goal, according to Alex te Pas, functional manager of facilities management information systems.

#### **Keyless access for improved security and easier management**

"Within our organization, we want to phase out the use of keys," he says. "Because when employees left, we noticed that people often forgot to turn in keys or tokens. In the event of an audit, we then have a problem."

The college chose Aperio locks which are easy to integrate wirelessly with their existing Nedap AEOS access control system. No additional software is needed: wireless Aperio locks communicate via Aperio Hubs which handle secure, real-time communication between locks and the AEOS system. This way, college security staff have full control over access and can quickly revoke anyone's access rights.

Because Aperio devices run on batteries, rather than mains power, there was no need to make any major adjustments to the doors. This saves both time and cost during installation. The ongoing cost of using these battery-powered locks is also much lower than for equivalent wired electronic locks, which require an 'always on' connection to the power grid to maintain secure status.

The college chose the Aperio E100 Escutcheon to secure doors throughout the building. The E100 offers a convenient combination of free exit from the inside with automatic locking on closure from outside. It comes in a variety of specifications to fit different door security levels or everyday usage, including a version with PINpad which adds another level of control. With the additional PIN code, the risk of unauthorized access via a found or stolen pass is minimized.

"We wanted to provide our technical rooms with 2-factor authentication. So here we chose Aperio locks with PIN code capability," adds te Pas.

### **Extending an AEOS system with Aperio wireless devices**

Nedap's versatile AEOS access control system integrates seamlessly with a broad range of Aperio devices. End-users can get even more out of an existing Nedap AEOS system by integrating Aperio cylinders, escutcheons, handles and more, online and/or offline, giving security managers control over traffic to and through more areas at their premises.

Nedap integration supports multiple devices from the Aperio range, including the award-winning wireless handle (H100), escutcheon (E100), cylinder (C100) and security lock (L100). Aperio devices are available for almost any interior or exterior door, including wooden and glass doors, as well as fire doors. Online integration with AEOS can use different interfaces (RS485 / IP), connecting lock and system via hubs which control up to 16 locks each.

A full set of powerful functions and events is made available for any Aperio device within the AEOS interface, including door or battery status and tamper detection. AEOS software manages everything, eliminating unproductive tasks including any need to duplicate data entry — saving time and extending control without hassle for building users or administrators.

**To learn more about integrating ASSA ABLOY's award-winning Aperio wireless locks, download a free Solution Guide at <https://campaigns.assaabloyopeningsolutions.eu/aperio>**

- ends -

**Photo:** ASSA ABLOY Opening Solutions EMEIA

**Caption:** A range of Aperio® devices easily extend an AEOS access control solution, without wires

### **For more information please contact:**

Thomas Schulz  
Product Marketing Director  
ASSA ABLOY Opening Solutions EMEIA  
Phone: +49 (0) 30 8106 2970  
E-mail: [thomas.schulz@assaabloy.com](mailto:thomas.schulz@assaabloy.com)

### **About ASSA ABLOY**

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 and homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and services.