



YOUR
ENTRY
EXPERTS.

TOUCHLESS SOLUTIONS.



HELPING TO CREATE SAFER, MORE EFFICIENT **CONTACTLESS PATHWAYS**

Historically, inventions that are categorised as a necessity today have stemmed from extraordinary life-changing events. Some of these inventions now form part of an individual's basic human rights and, helped lay the foundation of today's technological evolution. Therefore, where there is insufficiency, there is always a strong motivation to innovate. Discover a life where your building journey can be virtually touchless, in a secure, hygienic and user-friendly way.



OVERVIEW

Since the first remote control product release back in 1890, we have become heavily invested in the future of technology. To be more specific, technology that enhances the lifestyle of people across the world, whether that be ease of access to information digitally, or developing the physical environment. Now in 2020, there is a clear collaboration between digital data and tangible products that have streamlined once unsecured, mundane or time-consuming tasks.

At Boon Edam, we believe that innovation is the key to increased user experience. We have spent over 20 years enhancing our contactless solutions to meet modern demands, embracing the touchless future.

TOUCHLESS TECHNOLOGY IN THE PHYSICAL ENVIRONMENT

We have already seen success in generic touchless technology within the physical environment. But how often do we utilise this technology in replacement of touchscreens and touch devices in the workplace?

Luckily, the touchless industry has created solutions that allow for adaptability. This encouragement for change enables building owners to act quickly regarding security breaches. These breaches can range from building security, mitigating risks to potential health risks.

FRICTIONLESS, SECURE BUILDING ENTRANCES

Millions of entrances worldwide are automatic. This automation utilises popular sensor and proximity technology, allowing for a truly contactless experience. Touchless solutions are important investments to consider. With recent pandemics and concerns over building densities, touchless solutions are enhancing user comfort while increasing building use visibility.

KEY BENEFITS

- Less risk of user cross-contamination
- Reduction in building energy waste and costs
- Faster, secure access to destinations
- Offers a higher range of security and access solutions
- Continuous industry innovation, enhancing user experience
- Ability to connect once disparate building systems
- Increased visibility to mitigate risks

THE BOON EDAM TECHNOLOGY INVESTMENT

We invest in our technology and products, which is why we at Boon Edam form successful partnerships to better the lives of our users worldwide. Discover how we are creating full frictionless building journeys through the use of doors, security gates and multi-storey floor access.

TOUCHLESS PUBLIC ENTRANCE OPTIONS

Manual doors can restrict the seamless flow of users entering and exiting a building. For those premises that have a high throughput and need a functioning bi-directional entrance, automating their door becomes more of a requirement.

With risks concerning cross-contamination on public entrance points, manual entrances are now more than ever being upgraded.

AUTOMATIC REVOLVING DOORS

When automated, revolving doors regiment the flow of users, acting as a controlling force to manage the number of users per minute and the speed in which they enter and exit. With automatic entrances, comes a wider availability in functional customisation.

These customisations range from additional security features to safety enhancements. The integration possibilities are almost endless, with the ability to integrate external systems. These systems can link with other building technology, as-well-as give them valuable insights into the use of their entrances.

Allowing building owners to monitor entrance activity will enable decisions to be made with regards to social distancing and regulations around building densities.

UPGRADES AND RETROFITS

Revolving doors can prevent the external environment from reaching the internal building. This includes preventing dust, polluted and unfiltered air away from the building.

There are many ways in which existing installations can benefit from innovations:

- Automatic upgrade packages
- Access control integrations
- Sensor installations
- Lockdown integrations
- Desk mounted remote controls

KEY FEATURES

- Environmentally friendly entry solutions
- Ability to partner with external access control
- Allows for high throughput with low contact
- Segment sizes can control persons per compartment
- Ability to retrofit manual and PPS (power assist, positioning, speed control) to automatic

KEY TECHNOLOGY

- Internal and external sensors
- Internal and external card readers
- Night locking functionality
- Remote locking functionality
- External system integrations

COMPATIBLE PRODUCTS

- Tourniket
- Crystal Tourniket
- Circleslide
- Duotour
- Tournex



TOUCHLESS INTERNAL SECURITY

Location is vital when it comes to implementing internal security solutions. It's the location that essentially decides on the functionality of the security product, and the type of usability associated with it.

For those premises that require an unobtrusive solution that lives in a populated front of house, sometimes a more adaptable and aesthetic solution is necessary.

SECURITY LANES

Security lanes or speed gates are a proven contactless entry. Commonly acting as a busy security barrier to prevent unauthorised access to secured areas. The **Lifeline Speedlane Series** of speed gate offers a successful touchless solution through the utilisation of credential tokens.

TOUCHLESS FINGERPRINTS

Designing security products that integrate with an array of external access control systems is key in regards to adaptability. At Boon Edam, we partner with those who are considered specialists in their fields. That is why we integrate with **MorphoWave**, a touchless fingerprint reading solution.

FACIAL RECOGNITION

Fully integrated facial recognition cameras are becoming a reality with the collaboration of fully integrated facial recognition - a smart combination of security lane and facial recognition device. The camera will create a hassle-free, touchless journey for users.

UPGRADES AND RETROFITS

Security lanes offer buildings internal security, commonly to the upper floors of a building. These security lanes are installed as a flexible solution in many cases, that can not only move with building changes but also evolve technologically.

There are many ways in which existing installations can benefit from innovations:

- System upgrades
- Card collecting functionality *
- Biometric reading integrations *
- QR code reading functionality *

KEY BENEFITS

- Proven touchless solution in buildings worldwide
- Ability to work with external access control systems
- Energy-efficient and power saving
- Activate on approach technology creates positive user experiences with minimal confusion

KEY TECHNOLOGY

- Sensor technology
- Anti-tailgating / piggybacking
- Lift destination
- Access control integrations
- BoonTouch
- Facial recognition

COMPATIBLE PRODUCTS

- Lifeline Speedlane Swing
- Lifeline Speedlane Slide
- Lifeline Speedlane Open
- * The Lifeline Boost Access Control Pedestal Mount



TOUCHLESS SECURITY DOORS

Security doors are a high functioning solution regarding secure entry. With the ability to tailor the number of security features required, these entrances are a popular investment for building owners.

Offering a solution to unmanned entrances, security entrances are leading the way in touchless technology advancements.

SECURITY DOORS

Security revolving doors and portals are a popular choice for industries that require the option of faster throughput's yet offer anti-tailgating and authorisation solutions. Commonly used as a 24-hour entrances, these fully automatic doors remove the need for manned security.

With an array of technological customisations, they offer high-security solutions such as credential checking, intruder alerting while allowing for bi-directional traffic completely contactless.

ANTI-TAILGATING TECHNOLOGY

Accurately detect and prevent tailgating when entering a secured area with **StereoVision**. Utilising optical and near-infrared sensor technologies to detect when more than one individual is trying to get through an entrance at the same time. A successful solution that provides security managers with key metrics tied to asset protection, compliance and risk.

UPGRADES AND RETROFITS

Security doors offer buildings internal security, utilised in both the internal and external environment. These high security doors and portals are installed as a flexible solution in many cases, that can not only move with building changes but also evolve technologically.

There are many ways in which existing installations can benefit from innovations:

- System upgrades
- StereoVision integration
- Sensor to contact mat changes
- Contact mat to sensor changes
- Tourniket to Tourlock 180 / 90 upgrades

KEY BENEFITS

- Proven touchless solution in buildings worldwide
- Ability to work with external access control systems
- Successful anti-tailgating functionality
- Unmanned entrances
- Range in throughputs
- Range in security levels and customisation

KEY TECHNOLOGY

- Facial recognition
- StereoVision
- Sensor technology
- Biometric scanning

COMPATIBLE PRODUCTS

- Tourlock 180
- Tourlock 120
- Circlelock Combi
- Circlelock Solo



OUR REACH IS GLOBAL.

We have been in business for more than 140 years manufacturing premium aesthetic and security entrance solutions in the Netherlands, United States of America and China. We can confidently say that we cover every corner of the globe with subsidiary companies in major cities across the globe. Furthermore our global export division not only partner with our distributors, but also offer direct sales and service to every territory. This wide net allows us to have a strong global footprint as well as a personal grasp of local markets and their unique entry requirements.

To find your closest Boon Edam expert, please go to:
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