

SENSORS FOR AUTOMATIC DOORS IN HEALTHCARE ENVIRONMENTS



The challenges we address



Touchless activation
to open your doors



Energy savings by
reducing unwanted
detections



Ensuring safety
on your doors by meeting
standard EN16005

HOW TO OPTIMIZE OPENING OF YOUR AUTOMATIC DOORS ?



“Opening the door when necessary while reducing unwanted detection is our daily challenge.”

AUTOMATIC OPENING

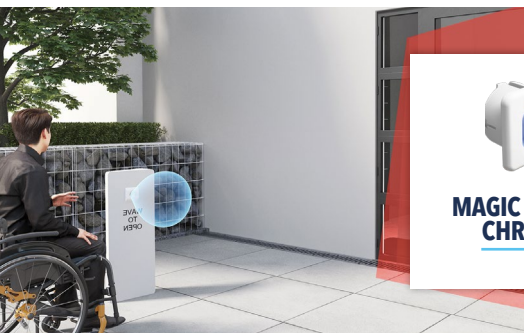


EAGLE ARTEK

AUTOMATIC SWING DOOR SENSOR

- Slim and discreet profile for seamless installation
- **Energy saving** by reducing opening only when necessary

INTENTIONAL OPENING



**MAGIC SWITCH
CHROMA**

CUSTOMIZABLE TOUCHLESS DOOR OPENER

- **Open with a hand gesture** no direct contact
- **Various pictograms/LED colors** for seamless integration
- **Antimicrobial surface** limits germ propagation
- **Toilet mode** (green/red led)



V-SWITCH

TOUCHLESS LASER DOOR OPENER

- **Precise intentional movements** detection thanks to laser technology
- Mounts on ceiling or wall for **easy cleaning**
- **Reduces bacterial transmission** – no physical touch
- Several opening options by curtain or 2 virtual push buttons **ideal for hygiene-critical environments**



LZR®-FLATSCAN 3D

OPENING AND SAFETY SENSOR FOR SWING DOORS

- **Intentional hygienic door opening** without contact
- Activated by **virtual buttons or detection field**

HOW TO INCREASE SAFETY OF AUTOMATIC DOORS?

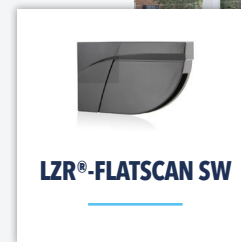


“Our mission is to offer the highest safety level.”

FOR YOUR SWING DOORS

SWING DOOR LASER SAFETY SENSOR

- Ensures swing door safety with **extra finger trap protection**
- **Universally compatible** with all sizes and kinds of swing doors even **with door handles**
- **Discreet design** available in black/silver/white



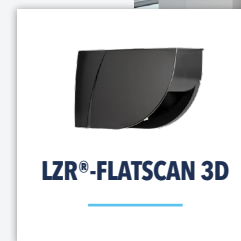
LZR®-FLATSCAN SW



THE ULTIMATE SWING DOOR SAFETY SOLUTION

Revolutionize your swing door safety with the full capabilities of a flatscan enhanced with innovative new features:

- **Safeguards the entire door** covering the hinge, edge, and leaf areas
- **Anticipates any risk** by ensuring a scan of the entire passage zone between the leaves
- **Improved energy efficiency** by closing your door sooner with confidence



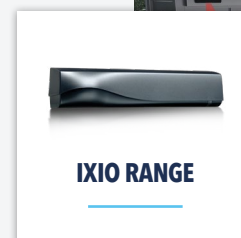
LZR®-FLATSCAN 3D



FOR YOUR SLIDING DOORS

OPENING AND SAFETY SENSOR FOR SLIDING DOOR

- **Reliable infrared safety** protecting users from contact with the doors
- **Rejection of cross-traffic** to reduce unwanted openings
- IXIO has **widely been specified across Europe** for years



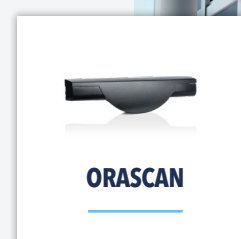
IXIO RANGE



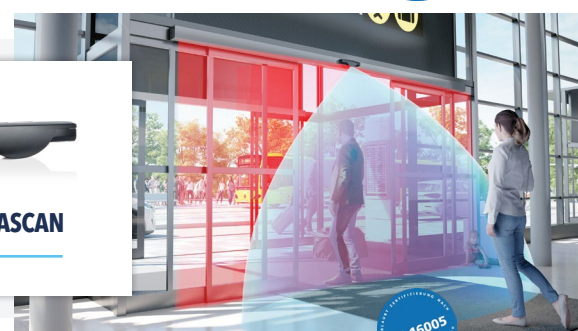
THE ULTIMATE LASER SLIDING DOOR SAFETY SOLUTION

Orascan is taking safety to the next level

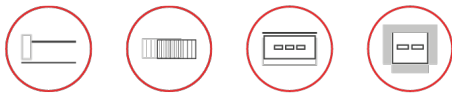
- **A single sensor** covering the entire door width and side screen for uncompromised safety
- Indoor/outdoor suitability and **fits all sizes of sliding doors**
- **Opening and safety sensor** + virtual push buttons on-demand
- **Improves energy saving** by optimized cross-traffic rejection



ORASCAN



DID YOU KNOW THAT WE ALSO HAVE SOLUTIONS FOR:



YOUR BARRIERS



LZR®-H100

ACTIVATION AND SAFETY SENSOR FOR ALL VEHICLES

- **Adaptable detection** field size
- Removes any risk of impact by **meeting EN12453 Type E standard**
- No force limitation solution is required anymore



EVOLOOP

COMING SOON

REPLACE UP TO THREE INDUCTION LOOPS WITH ONE SENSOR

- Virtual loop induction without the need for floor excavation
- Customizable opening tailored through a mobile application

YOUR INDUSTRIAL DOORS

OPENING - PRESENCE - ADDITIONNAL SAFETY

- **Save cost** : no more contact between the doors and objects/vehicles
- **Save energy** : the door opens right on time, and it closes safely to maintain the temperature
- **Save time** : fast and easy installation thanks to the mobile app



LZR®-WIDESCAN



WHO WE ARE



BEA is a leading manufacturer of sensing solutions for automatic doors systems. We open and secure your installations all over the world.

3
BUSINESS
UNITS

650
TALENTED
TEAM MEMBERS

1965
FOUNDING
YEAR

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