



# TDexpress

## Sensing Solutions for Gate Monitoring

### Advanced multi-lane tailgate detection for maximum security

An unauthorized person can gain access into a facility or specific area by simply following another person closely to go through the entrance without presenting a valid security credential. For fast-paced, high-traffic areas where gate passage should be restricted through personal identification, tailgating exposes building security weak points and causes stress for managers. Our TDexpress makes for a great addition to complete your access control system. It brings the necessary comfort and confidence that your environment is fully under control.

TDexpress has been specifically made for improved multi-gate monitoring in a variety of environments where card access is mandatory. It helps managers better secure their infrastructure, improve traffic flow through well controlled entrance and exit, maximize sensor-based monitoring while cutting down costs involving additional devices.

TDexpress helps customers, employers, visitors feel safe and welcome in their environment day in, day out.

### Why use our TDexpress?

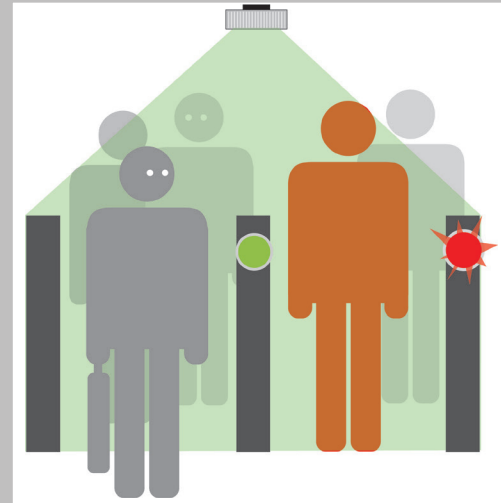
- Accurate, reliable & fast people flow management through security gates
- Efficient bi-directional monitoring for multiple gate lanes with one sensor only
- Optimized anti-intrusion solution, ideal for building security, office, or transportation areas
- Expand the monitoring area while optimizing costs
- Fitting into all kind of industries where gated access is necessary
- Smooth integration, compatibility with various access control systems



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## How TDexpress works:

- The 3D sensor that defines the TDexpress sensing technology captures real-time topographic images of the surveyed area
- The sensor is sensitive and accurate enough to calculate the exact number of people transiting through the gates (no face recognition, fully respecting privacy)
- When a tailgating/ piggybacking event is detected in either in or out directions (discrepancy between activated security identification and the actual number of people going through the gates), the sensing system triggers an alarm
- This tailgating alarm can be set to provide customized actions: automatically lock the gates, alert the personal via a specific sound, etc.
- Flexible implementation of min/max occupancy thresholds and alerts



## Want to discuss your tailgating use cases?

Talk to us about your use cases, whether for building security in airports, banks, or any public/commercial infrastructure. Drop us an email at [infrastructure@iee.lu](mailto:infrastructure@iee.lu).

## About Us

IEE S.A. is a worldwide developer, manufacturer and supplier of advanced sensing solutions and electronics for the automotive, building security and management, sports and medical areas, and looking into broadening its sensors' offer for additional markets, industries and applications. Founded in 1989 and headquartered in Bissen, Luxembourg, the company has since expanded and runs operations in Europe, the U.S. and Asia. IEE employs over 4,100 people, with more than 10% of the company's workforce focused on Research & Development, working on uncovering the next technologies.