



# The Total Enterprise Security Solution for Airports

- ✓ Scalable, Enterprise Class
- ✓ Universal Identity Management Solution
- ✓ Integrated Video & Security
- ✓ Multiphase Threat-Level Management
- ✓ Visitor Management Solution
- ✓ Super-fast Processing
- ✓ Open Architecture Integration
- ✓ Remote System Management with Web Client
- ✓ Synergistic Panels & Software
- ✓ Global Lockdown
- ✓ Robust multi-database partitioning



# Continental CA4K® Enterprise Access Control & Security Solution for Airports

## CAPABILITIES FOR TODAY & TOMORROW WITH LOW TOTAL COST OF OWNERSHIP

With escalating threats of violence, security demands and tight budgets, it's more important than ever to choose a proven integrated security solution that is feature-rich but provides a low total cost of ownership. That choice is a Continental Access System, a 45 year pioneer in access control & security with long-lived systems in securing facilities for decades. Team CA4K® Enterprise Access Control & Security Management Platform with Continental's own field-upgradeable hardware for a high-performance system, incorporating legacy and new structures and systems. Integrate **all identification systems**, from smart cards, proximity, PINs and biometrics; ideal in retrofits, it simultaneously supports multiple credential and reader formats. **Fully scalable** so whether or not you use its full onboard storage for up to 1 million IDs / panel, 32,000 doors or 30,000 access groups per location, you still won't have to change/upgrade software. This translates to lower total cost of ownership and affords facility administrators comprehensive, flexible area-specific access control & security.

## OPEN ARCHITECTURE AND INTEGRATION WITH THIRD-PARTY SYSTEMS

Including video and intrusion/fire systems with advanced, partitionable database. CA4K is Microsoft SQL Server database based, well-priced with no annual license fees for lowest TOC. **Import/export** utilities provide smooth data exchange, such as import-export of photos for an open exchange between ERP (human resources and IT management) time and attendance data or report generation. Its custom badging utility is easy, and the **visitor management system** has automatic badge-creation via scannable IDs, eg., driver's licenses or passports, etc. plus auto-expiration by date, access by area, email-preregistration and/or background check function. With open architecture, use **LDAP Active Directory** to create an authorized cardholder profile on one system and pass that information along to other applicable systems, for a more seamless flow of passengers or personnel.

## Robust, Scalable, CA4K Enterprise Access Control & Security Platform for minimal TOC

- Control from 1 to 32,000 doors; up to 1,000,000 carholders/panel.
- Event transactions storage limited only to hard drive size
- 30,000 access groups and over 32,000 readers/ location, with no software to upgrade
- 5 Holiday calendars with 100 Holidays each
- Over 12,000 readers with 112,000 relay outputs per location
- Over 124,000 supervised alarm inputs per location

## Universal Identity Management Solution

- ID credential, smart card, and biometrics management system
- Onboard storage for up to 1 million cards or 500,000 full data PIVs
- LDAP compliant single sign-ons
- Supports Active Directory at cardholder level with popular third-party utilities; Javelin Software - AD Reporter®; Netwrix Auditor®; Management Engine - ADManager Plus®

## Multiphase threat level management and/or Lockdown by group, area or systemwide

## Visitor Management solution & custom photo badging utility

## Open Architecture Integration

- Microsoft SQL Server database based. Competitively priced - no annual software licensing fees for low total cost of ownership

## ALARMS, THREAT LEVEL MANAGEMENT & LOCKDOWN

CA4K has an unlimited amount of assignable threat level groups and 5 color-coded states, and supports instantly deactivating access privileges, by badgeholder/-groups, with one mouse click. **Global Lockdown** can be activated by badgeholder, system operator or triggered script, including free access doors. Facilities large and small can be well-secured by Continental's real time monitoring and seamless **integration with most intrusion, fire and video surveillance systems**, complete with dynamic maps, video PTZ and DVR/NVR control. Other standard features include two-person control, custom-anti-passbacks, assigned occupancy limits and first-manager-in group enable. Upon alarm, the **remote central office reporting option** can facilitate faster internal security or police response. Alarm events can trigger email or SMS emergency alerts and video recording of the area. "SmartSearch", that applies motion filters to highlight activity, is just one of many functions built in for enhanced security. In-list or muster reports can account for users in the event of emergency evacuation. **Disaster recovery** & redundant systems are also available.

## HIGH-SPEED MULTITASKING AT PEAK-TIMES

Even at **high-traffic points**, this fast system offers users door-open times of a fraction of a second, evaluating IDs at the panel. Easy **built-in elevator control**, is precision-scheduled by cardholder group(s), floor, building, free access or open-times, etc. Also, **Global inputs/outputs** and activity links provide systemwide and individual device control, including use of high/low counters, e.g., **parking facility control, by occupancy**. CA4K has cross-time zone support and is multilingual, with 10+ languages built in, that auto-load by user, upon log-in for ease of use. With **Remote Web Client**, administrators use Internet Explorer to get encrypted remote web access, so 24/7, they can re/configure hardware & software, un/lock doors, get reports on personnel and change privileges, etc.

- InterAccess - Open API support allowing third parties to seamlessly integrate Continental software and harness the power and speed of hardware
- Supports a wide range of technologies and databases including partitioning, as well as importing of Microsoft® Active Directory® and Oracle® exports
- Advanced Import / Export Utilities. Open data exchange of badge and personnel, ERP & other databases (e.g. Oracle)

## Seamless Universal Video, Security and ID Integration solution from single station

- Integration with most security systems and offers a central reporting option
- Email and SMS notification
- Integrates with third-party manufacturers of video cameras, NVRs/DVRs, biometric devices and readers, intrusion, fire, etc
- Remote System Management via web client
- Seamless integration with your preference or existing video - Video Insight®, Exacq®, Milestone®, Pelco® DS & DX, Salient®, Hitron®, Integral® & Avigilon®

## Continental Hardware

- Flexible range of super-fast hardware from single-door POE solution, to wireless PIN/Prox door locks, to expandable conventional controllers from 2 to 16 doors
- Designed and built by Continental's ISO9001; 2000 Certified manufacturing facility, onboard power supplies, relay- and lightning/ESL-protection, etc

- Built-in labor savings, upgrade migration, low maintenance costs
- Long product line continuity even in legacy systems; field upgradeable
- Industry's longest 3-year warranty.

## Super fast speeds even at peak hours

- Fastest processing performance available on the market, (up to 921.6 Kbps communications) i.e., door opens in a fraction of a second, rapid reports and full data downloads in minutes
- Global inputs/outputs and activity links for systemwide and individual device control

## Elevator Control - Hardware & Software Integration control, Including OTIS Elevator® support



# Continental Access

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