



# The Total Enterprise Security Solution for Education



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



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

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

Continental went to school on the needs of educational facilities and those who secure them. CA4K® Enterprise Access Control & Security Management Platform and Continental's own field-upgradeable hardware team up to create a scalable, high-tech system that integrates legacy structures and systems as well as future annexes and new construction. It supports **all identification systems**; smart cards, proximity, PINs and biometrics. It simultaneously supports multiple ID and reader formats. To meet the **high-traffic/peak-time routines**, the fast multitasking system provides door-open times of a fraction of a second, evaluating IDs at the panel. We'll grow with you, with onboard storage for up to 1 million IDs per panel and support for 1 to 32,000 doors; 30,000 access groups and over 32,000 readers per location, without having to change/upgrade software packages. This translates to lower total cost of ownership and affords facility administrators comprehensive, flexible area-specific access control & security management from lecture halls, labs, residence halls & elevators to parking garages, etc.

## PROTECTION IN TODAY'S GROWING THREAT OF VIOLENCE

Nationwide, elevating security concerns face school and university campuses. CA4K's **Threat Level Management System**, with an unlimited amount of assignable threat level groups and 5 color-coded states, supports instantly deactivating access privileges, by badge, or badgeholder-groups, with one mouse click. Get **SMS and email crisis notifications**; **Global Lockdown** can be activated by badgeholder, operator or triggered script, including free access doors. Instantaneous in-list or muster reports can account for all missing persons saving time and lives.

## IT-FRIENDLY INTEGRATION WITH CAMPUS DATABASES & INFRASTRUCTURE

CA4K's open architecture and integration with third-party systems are ready for seamless deployment across the campus, its academic, student-life and personnel/faculty systems. CA4K is Microsoft SQL Server database based, well-priced with no annual license fees for lowest TOC. **Advanced database partitioning and import/export utilities** provide control and smooth data exchange of badge and personnel data, such as import-export of photos for an open exchange between ERP (**human resources and IT management**) time and attendance data, and importing of Microsoft® Active Directory® and Oracle®. Its custom badging utility is easy, with logo/photo-file friendly import. The **visitor management system** features automatic badge-creation based on scannable ID forms and auto-expiring visitor/construction badges/IDs, too.

## SECURE PEOPLE, BUILDINGS & ASSETS 24-7 ONSITE OR REMOTELY

Campuses large and small can be well-secured by Continental Access' real time monitoring and seamless **integration with most security (intrusion and fire) and video surveillance systems**, complete with dynamic mapping, video PTZ and DVR/NVR control from any multilingual workstation. Upon alarm, the **remote central office reporting** option can expedite internal security or police response. Easy **built-in elevator control**, is precision-scheduled by cardholder group(s), floor, free access or open-times, etc. Also, **Global inputs/outputs and activity links** provide systemwide and control by device, including use of high/low counters, e.g., **parking facility control**, by occupancy. Track people or assets, and activity on-site or remotely with enhanced **Remote Web Client**. Using Internet Explorer, day and night, system administrators can securely re/configure hardware & software, lock/unlock doors, get reports on personnel and change privileges, etc.

### 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

- 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