CA3000 enterprise software is scalable from 1 to 32,000 doors:

CA3000 Security Management Platform is easily expandable, for one to over 1,000,000 carholders per panel, 30,000 access groups and over 32,000 readers per location, without having to upgrade to a more robust software package. Far more than just card access, Continental systems integrate seamlessly with even more leading third-party manufacturers of CCTV and DVRs; biometric devices and readers, intrusion, fire, locking, & visitor management systems and boast a very competitive feature-set. Be confident that when new requirements arise, the Continental CA3000 System you choose today will be up to the challenge for years to come.

One integrated, interoperable enterprise platform manages:

- access control
- alarm monitoring
- video DVR/NVR interface
- visitor management control
- time and attendance and payroll functions
- photo badging, import/export utilities
- email and SMS notification
- wireless lock, Intrusion and fire alarm systems integration
- open API support
- threat level management
- dynamic map control
- FIPS /TWIC/CAC PIV card support
- LDAP compliant single sign-ons
- elevator control
- global input/outputs and global links
- global lockdown or lockdown by anti-passback areas
- remote management / web client

CA3000 Features:

- **Competitively priced** – no annual software licensing fees and new optional yearly software upgrade program available.
- **Super-fast door open times under ½ a second, processsing speeds up to 921Kbps**
- **Access all the features of the system from an easy to learn and use, uncluttered interface** -GUI grid and personnel screens feature quick keystroke commands and shortcuts, allowing you to save filters and preferences for each user;save search templates for frequently used reports
- **Fully integrated with leading video, DVR, alarm & locking systems**
- **Central station reporting option**
- **Disaster recovery/redundant systems option**

Threat Level Management. Five states of threat level management, enables managers to more quickly react to present threats, by instantly deactivating access privileges, by badge, or by whole badgeholder groups, with a mouse click: Fifteen assignable threat level groups; color-coded levels; each group independently controlled.

Single-Door Wireless Access Lock Integration Alarm Lock Trilogy Networx's act as single-door controllers right on the CA3000 System in real time. One-hour wireless lock installation, brings power, HID reader and door-position contact to any opening without any wires! (All models supported. They're intelligent edge devices.)

Lockdown and enhanced security features. Activate global lockdown by badgeholder, operator or script, including free access doors, deployed by single or multiple APBs. Two person control requires 2 users to authorize access if desired, while anti passback, timed anti passback and assigned occupancy limits are all standard features.

Labor saving access manager features. With EZ First-In Management, presenting one badge can enable systemwide actions for groups of cardholders. A manager activates their department and assign access, rather than security or HR labor. Controlled via software (not relays).

LDAP Active Directory Compliant (Lightweight Directory Access Protocol) for streamlined , single sign-on operator log-in processes.

InterAccess - Open API Support. Provides third party custom application integration allowing for infinite possibilities, as relates to current or future system functionality with CardAccess.

Visitor management. Scan a person's driver's license, passport or business card and automatically enroll them into CardAccess 3000. Print their badge, do a background check, scan live against gov't/police "Watch Lists", and provide precise visitor access privileges with user definable visitor fields to specified areas. Visitors can pre-register & receive a barcode via email.

Highlights in Version 2.9+

- **LDAP Active Directory Compliant**
- **Software Runs As A Service** (Desktop applications associated with CardAccess 3000 may now run as a service.
- **More Integrated Video Choices** Supports Milestone, Pelco DS/DX, Salient, Hitron, Integral
- **More Alarm Lock Networx Wireless Lock Models supported -** DL/PDL6200, 6500, 6600 & ETs
- **Seamless Napco Alarm Integration**
- **Support for EPI Badging 3000 on 64 Bit Computers**

FIPS/TWIC Full reader support, including Biometric compliant FIPS201,TWIC; FRAC, CAC-NG; 26 to 256 bit cards.

Time and attendance/payroll. Track and report in and out card reads for individuals or groups. Establish rules, adjust payroll hours (administrators), create reports and export to payroll processing companies.

Photo badging. Easily capture employee images, add custom text and graphics, create custom card layouts and print ID cards or credentials. WYSIWIG virtual badge viewer. Supports many image capture devices (now including EPI Suite on 64-Bit computers).

Global inputs/outputs and global activity links. Systemwide and individual device control; enable/disable, undo, time schedule, etc. Global control using hi/low counters, such as for parking garage control, etc.

CA ExchangeDB – Import / Export Utilities. Provides data exchange of badge and personnel data, export of time and attendance data, import-export of photos for an open exchange between ERP (human resources and IT management) and other database systems, which support import/export (e.g. Oracle).

CA3000 Robust Capabilities:

Access Control

- Unlimited cardholder database (SQL)
- Database partitioning
- Card capacity up to 1,000,000 cards on later generation panels
- Transaction storage limited only to hard drive size
- 30,000 access groups
- 5 Holiday calendars with 100 holidays each
- Over 12,000 readers and 112,000 relay outputs per location

Alarm Monitoring

- Over 124,000 supervised alarm inputs per location
- Photo recall and/or video pop up on alarm
- Custom sound files per alert
- Color coding of priority events
- Single acknowledge or acknowledge all capability

Unsurpassed card/reader processing speeds and multitasking

- Super-fast door open times under ½ a second, even processing full cardholder CHUID numbers.
- FIPS/TWIC Full reader support, including Biometric compliant FIPS201,TWIC; FRAC, CAC-NG; 26 to 256 bit cards.
- Complete FASC-N software support, badge expiration evaluation, autonomous fast badge evaluation in all firmware at control panels.
- Validation of ID card certificate and continuous monitoring of Government Revocation List (programmable frequency).
- Enrollment Station Reader - Both validates certificate from Government website and auto-populates cardholder data – eliminate data entry/errors

Multitasking Reader Technology Support

- Biometric, Smart Card, Proximity, Wiegand, X-Y matrix keypad, barcode, magnetic stripe
- Simultaneous multiple credential and reader format support, from cards and fobs to biometrics

The configuration used for the per location capacities include CA3000 SQL software, Turbo Superterm panels and two secondary com servers.
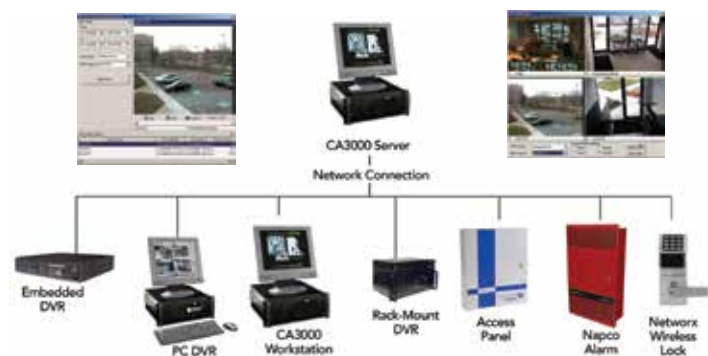
Infinitely scalable video solutions, for systems old and new, in one or multiple sites

- Manage video from a single desktop, locally or remote.
- View up to 64 cameras from a single screen or choose the views you want. Unlimited viewing layouts per user, with multiple monitor support
- Single seat administration tightens security and lowers costs.
- Supports nearly all leading IP and analog cameras and encoder manufacturers – you choose the best camera at the best price.
- Reduce costs with Active Directory and LDAP
- Systems are available pre-configured to save manpower costs, or customizable to save equipment costs.
- Easy installation, less training, easy administration and painless licensing
- Video doesn't interfere with existing applications and uses less bandwidth to reduce the costs associated with network capacity.

Intuitive interface makes working with archived video easy

- Pan-tilt-zoom, including motion detection within archived video
- Access synchronized video from multiple servers. Export images & video evidence files
- Instant retrieval from any camera or server by time, date or motion events. Includes scrollable events timeline
- SmartSearch technology saves time by applying motion filters to highlight activity

CA3000 Server
Network Connection

Embedded DVR | PC DVR | CA3000 Workstation | Rack-Mount DVR | Access Panel | Napco Alarm | Networx Wireless Lock

DVR integration: Complete access control and video solution

- **Seamless integration with Milestone, Pelco DS & DX, Salient, Hitron & Integral video partners.** This results in real-time video that can be automatically associated to any alarm event from a reader, input or NAPCO alarm zone, or Networx Wireless Lock, in the CA3000 system. Then, from any CardAccess workstation, the operator can instantly retrieve recorded video associated with the event with a simple click of an icon.
- Recorded Video Window with play button, stop button and a scroll bar for intuitive simplicity. New events willl have priority over video review
- Monitor live video from either 4 or 9 cameras simultaneously directly from the CA3000 GUI.*
- Remotely search for recorded video from 1, to as many as 99, DVR servers on the network by using the CA3000 Integrated Search Feature.
- CA3000 DVR Integration features include: Remote 4/9 camera viewing, video picture enhancement, PTZ control, camera preset recall**, zoom**, focus**and iris control**.
- TCP/IP protocol Communications with any supported DVR Server on the network; time-synchronized with the CA3000 Server.
- Install multiple cameras in multiple locations with virutally unlimited users, from a few cameras on one server to thousands of cameras on multiple servers.
- Interface with a nearly unlimited number of analog, digital and IP cameras, plus DVRs/NVRs from a growing list of partners
- Trigger pre and post recording, viewing of live and recorded video associated with an event; recording indicators, displaying motion triggered recording as an alarm event and one click viewing of recorded video, all from the CA3000 event screen.

*Dependent on DVR system manufacturer. ** Camera must support these functions

Seamless intrusion, fire & locking integration

CA3000 integrates access control, alarms, locking and video systems allowing user-specified alarm events to be displayed on the CA3000 alert/event grids. An alarm event can trigger automatic locking/unlocking of doors and presentation of live and pre/post video. When the system is armed, only personnel authorized to disarm the security system will be granted access.

- View and control alarm and locking events with assigned event and alert priorities.
- Arm/disarm alarm areas manually, by-schedule, by-card.
- View real-time status of all zones and devices, including armed or disarmed state of the alarm area on the reader.
- Set permissions and logging of users for alarm-, locking- & access

Remote Web Client

- Complete remote system management and updates through standard web browsers – no proprietary software to load - all work internally through your LAN or remote Internet.
- Full hardware configuration of panels, relays and inputs
- Remote un/locking of doors and relay activation
- Access to view events, time & attendance: personnel/ and badging changes and in-list reports.
- Web Interface standard in CA3000 enables complete remote control & oversight of system from anywhere, e.g., using smart devices.

Multilingual operator support & custom language entry

- User's language auto-loads with their log in
- Preset languages: Arabic, Danish, Dutch, English, French, Greek, Polish, Portuguese, Russian and Spanish with custom language entry supported.

Built-in elevator control, easiest programming

- Control access and track who gets off and on at which floor.
- Easiest scheduling and programming: Apply access group to entire relay bank. (No discrete relays to handle individually.)
- Integrate with elevators' CCTV cameras, DVR/NVRs & motion. Control & view with 1 GUI.

Dynamic maps view option and on screen control

- Use map view to see high priority alerts as text and acknowledge alerts, see all system devices, check status, see video clips

Comprehensive cross time zone support

- Various facilities in different time regions can see their events, as well as those of other facilities, based on the local time setting.
- Events can still be filtered to show just one facility or any portion

Central station reporting option -Ideal for Security Offices

- Report alarm inputs to a central station over an ethernet connection saving valuable time & toll calls.
- Alarm inputs can be configured for optional reporting to the Napco NetLink receiver in addition to the CA3000 system alert grid.

Server and Database:

Based on open architecture with a Microsoft SQL Server database, CA3000 provides Open API support allowing third parties to integrate with our own software and harness the power and speed of our controllers, with models providing full downloads in under 5-minutes & processing over 921Kbps. Continental's open architecture integrates with and supports a wide range of technologies and databases including partitioning, as well as allowing the importing of Microsoft® Active Directory® and Oracle® exports. *Also, new CA3000 runs as a service for easier restorals, etc.*

Requirements

- Server OS: Win XP Pro/Win 7 Pro/Win 2003 Server R2 / Win 2008 Server R2
- Software runs as a Service (Desktop applications associated with CA3000 can run as a service.)
- Database: Microsoft SQL 2005/2008 R2
- Additional communication & redundant server support
- TCP/IP communication to controllers

Contact a Continental Sales Manager for configurations, software options and training.

Continental Access