INTEGRATED SECURITY & ACCESS CONTROL MANAGEMENT PLATFORM

Continental's all-new CA4K® Security Management Software Platform is the single solution that makes access control, wireless locking, alarm monitoring & IP video integration easier than ever – *wherever you are.*

A truly scalable single solution that is easy and economical to use, program, deploy and maintain- CA4K is the right fit, for right now and the future. Whether used on a small system of a few doors, or a multi-site global enterprise with thousands of doors, multiple credential/reader types & unlimited users, the budget-friendly/IT-friendly secure platform is designed to grow with the requirement, eliminating the costly need to upgrade software packages or replace hardware, or both, "down the road", as occurs with other manufacturers. Also, the CA4K one-box solution, frees you from pricey add-on modules for functionality and there's no annual software licensing, not to like. (Yearly upgrade program available.)

Powerful, all-new security management system delivers smartly and easily on all fronts, New GUI look and feel with multiview-windows, trees & more; active visitor management with live cross-check; Compliant with OKTA, AzureAD and LDAP Single Sign on, and custom multi-language auto-load operator log-ins; enhanced security with unlimited threat level, lockdown- & multi-area APB-configurations. CA4K's full-function web client, (creation, assignment & control) provides today's important mobile convenience, plus robust multi-database partitioning, combines for ideal, easy dealer-managed services, too.

For significant labor savings, CA4K offers seamless integration with a complete range of Wireless Single Door Networx® Panels and ArchiTech™ Multi-Readers. Our customizable locks & keypads come equipped with built-in HID®, iClass®, or multi-technology smart readers, streamlining access management. Additional features include:

Remote Management: Effortlessly control and monitor access points from anywhere, reducing the need for on-site personnel.

Automated Reporting: Generate real-time reports on access events and system performance, minimizing administrative tasks.

User-Friendly Interface: An intuitive dashboard simplifies system configuration & user management, saving time for administrators.

Scalability: Easily expand your system as needs grow, without extensive installation or downtime.

Mobile Access: Enable users to unlock doors via a mobile app, enhancing convenience and reducing physical key management.

Integration with Existing Systems: Compatible with various security & building management systems, ensuring a cohesive security infrastructure.

Enhanced Security Features: Options for remote lockdowns & alarm integrations provide added layers of protection, reducing manual oversight.

These features collectively enhance efficiency, simplify operations, and lead to significant labor savings.

New CA4K works extremely well with others, for easy, dependable integration, & featuring more integration partners than ever – for video, VMS, NVR/DVR, badging, biometrics & building management, additionally, it features an enhanced API for other third party integration; as well as configurable custom menus to launch external applications, and customizable-menus, -links & -queries. With the exception of custom utilities, all CA4K applications run as Windows® Services & with the ability to support mobile credentials and multiple credentials per badge holder, leading-edge ease & future needs are accommodated. The platform's comprehensive alarm monitoring integration also features dynamic alarm mapping, as well as fast, time-saving, 'First-Manager-In' badge/alarm system disarm capability, & options for email or SMS notifications to be sent in certain alarm events, for example, upon priority alarms.

Single solution, integrated, interoperable enterprise Security Management Platform:

- All New GUI, Look & Fee! Windows 11 & Windows Server 2022 Support
- All New Web Client Interface! Nearly matching complete functionality of a CA4K Workstation
- New BAS-IP Intercom & Madeye AI Biometrics Support for ease of use
- Global- & Peer-to-Peer Lockdown & Threat-Level Management
- High Security: Mifare, OSDP-V1 RS485, MFA, & DESFire Support
- Advanced Multi-Database Partitioning & Customizable Archiving
- Operator Password Expiration & ATM Mode
- New Personnel Functions - Events Report Customization (up to 4 additional fields); Randomly generated PIN codes on a button click
- **New Combo Script Wizard & Editor** Fast-Response Scheduler for quick custom timed updates in minutes (e.g, set to schedule add/deactivate badges quickly, as needed)
- Supported Encrypted Communication AES128
- OSDP-V1 RS485 serial reader support

CA4K PLATFORM FEATURES

- Threat Level Management- Unlimited
- Facility Lockdown and enhanced security features
- Labor saving access manager features
- Visitor management with live cross-check against Gov't Watch Lists, etc.
- Unsurpassed card/reader processing speeds and multitasking
- Comprehensive Web Client, built in (full access - create, assign, control all)
- Built-in elevator control, easiest programming
- Dynamic maps view option and on screen control
- Comprehensive cross time zone support
- Napco Security System Integration
- Central station reporting option -Ideal for Security Offices
- Multilingual operator support & custom language entry
- Open API facilitates third-party integration
- Plug-In architecture
- Import/Export Utilities - Open exchange between HR & IT databases, etc.

Robust CA4K Platform Capabilities:
- Card capacity up to 1,000,000 cards on later generation panels
- Event 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
- Database partitioning (Ideal for Dealer hosted business model
- Over 124,000 supervised alarm inputs per location

The configuration used for the per location capacities include CA4KSQL software, Accelaterm panels and two secondary com servers.

ALARM INTEGRATION

Security System Integration
(using any Napco Gemini™ System & iBridge® interface)
- Fast arm/disarm response times
- First Manager-In Option for Badge-activated arm/disarm of system or areas, saves time & labor
- Dynamic Mapping view option of Napco Events
- Send SMS/Email notifications on alarm events, e.g, for priority alarms

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 local reporting for faster response (via Napco VIP Receiver, in addition to the CA4K system alert grid)

SIMULTANEOUS MULTI-READER INTEGRATION

Multi-Reader Technology Support for use in retrofit and new construction, at once – saves (existing) equipment and labor
- Simultaneous multiple credential and reader format support, from cards and fobs to biometrics: Biometric, Smart Card, Proximity, Wiegand, X-Y matrix keypad, barcode, magnetic stripe
- Processing of full cardholder CHUID numbers, without degrading super-fast door open times under a fraction of a second
- FIPS/TWIC Full reader support, including Biometric compliant FIPS201,TWIC; FRAC, CAC-NG; 26 to 256 bit cards.
- Complete FASCN software support

Mobile Access Control via Smart Devices – Bluetooth LE & NFC
- **iLock -** Bluetooth Mobile Credential app for smartphone/device entry thru bluetooth enabled Networx, & Architech locks & Net Panels with bluetooth add on adapters. Securely encrypted. App available thru GooglePlay® & iTunes®
- **CA4K Access Manager App -** allows you to access your system locally or remotely to Unlock or Lock Doors, Geo Fencing, Add or Disable Credentials/Badgeholders, Edit/Manage Threat Levels, Activate Emergency Lockdown on demand, Change Settings & Schedules, Manage Personnel Privileges
- **HID®-M** support of virtual credentials (in lieu of cards) with HID® App & Smart Readers, using a Bluetooth LE Solution in Readers ("-M" suffix).
- **XceedID®** Reader support, all standardly include an NFC Solution, used in conjunction with their App & series of purchased virtual credentials

ENHANCED VIDEO INTEGRATION

Seamless integration with Video Insight®, Exacq®, Milestone®, Pelco® DS & DX, Salient®,Hitron®, Integral®, Ganz Cortrol® & Avigilon®+ video partners -
For real-time video that can be automatically associated to any alarm event from a reader, input, NAPCO alarm zone or Networx Wireless Lock, in the CA4K system. Then, from any workstation, the operator can instantly retrieve recorded video associated with the event with a simple click of an icon.
- Single seat administration tightens security and lowers costs.
- Manage video from a single desktop, locally or remote.

ENHANCED VIDEO INTEGRATION (CONTINUED)
- View up to 64 cameras from a single screen or choose the views you want. Unlimited viewing layouts per user, with multiple monitor support
- Recorded Video Window with play button, stop button and a scroll bar for intuitive simplicity. New events will have priority over video review.
- Remotely search for recorded video from 1, to as many as 99, DVR servers on the network by using the CA4K Integrated Search Feature. Smart Search technology saves time by applying motion filters to highlight activity.
- CA4K 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 CA4K Server.
- Trigger pre & post recording, viewing of live & recorded video associated with an event; recording indicators, displaying motion triggered recording as an alarm event & one click viewing of recorded video, all from the CA4K event screen.

- Export images & video evidence files. Access synchronized video from multiple servers including time-/date-stamp.
- Instant retrieval from any camera or server by time, date or motion events.
  † Note: Avigilon® Integration (available Fall 2017, CA4K v1.1 or greater)

ROBUST MULTI-PARTITIONING & REMOTE MANAGED SERVICES

Ideal Turnkey Dealer Management Service Model (ask for details)
- High-Performance Multi-Database design includes five databases (separate Configuration and Events databases)
- Complete remote system management & updates through standard web browsers - No proprietary software to load - use LAN or Internet
- Full capability to create, assign and control all remotely:
- Full hardware configuration of panels, relays, inputs; Remote unlocking/locking of doors and relay activation
- Real-Time event viewing, time & attendance: personnel/and badging changes and in-list reports

CONTROLLER & WIRELESS LOCK/NETPANEL SUPPORT
- **Continental Controller Support – CA4K Supports all new and legacy Continental Controllers.**
  - **Single Door:** Coming Soon! CA-1 (POE model), CICP2100/CICP2100S (POE models)
  - **Two/Four Door:** Coming Soon! CA-2/CA-4 (Two/Four Door), CICP1300 (Two Door Only)
  - **Eight/Sixteen Doors:** CICP2800
  - **All Legacy Continental Controllers**
- **Single-Door Wireless Access Lock/Net Panel Integration - Native support for all Networx & Architech Wireless Locks and the Single Door Wireless Controller**
  - Supports All Alarm Lock Networx Wireless Lock Models, now including DL/PDL8200, 8600, narrow style & Exit Trim Models for pushbars (ETs)
  - Supports Architech N90/N95 Lock Series
  - Supports Alarm Lock Wireless Single Door Net Panel (NetworxPanel)
  - Gateway & Expander support Ethernet hardwired, 802.11 and POE models

SYSTEM REQUIREMENTS
- CPU Intel Dual Core, 2.6 GHz, min. (server w/ 1 to 4 workstations, workstation or report station); Xeon Quad Core, 2.0 GHz , min. (5-19 workstations)**
- RAM 16GB GIG, min. (server w/ 1 to 4 workstations, workstation or report station); RAM 16GB GIG, min. (server w/ 1-19 workstations)
- Hard Drive 300GB, min. (server w/ 1 to 4 workstations, workstation or report station); 500GB, min. (server w/ 5-19 workstations)**
- Backup Network, DVD, CD
- USB Ports 4,min.
- Serial Ports, Optional 1 Expandable to 64
- Ethernet (NIC) 100/1000Mbit
- Display 17" or greater (1500 x 900, min. resolution)

** Note: All configuration specs, not shown. For complete configuration reqts. Including server w/ 20+ workstations or database server, etc. Please see Full CA4K Technical Documentation or consult factory.

SINGLE & MULTI-SERVER SYSTEMS OPERATING SYSTEMS
- Microsoft Windows 10, 11 Professional
- Supports Virtual Machines
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016; 2019; 2022

DATABASE ENGINE
- Microsoft SQL Express 2019, 2017, 2016, 2014, 2012 (For Higher Performance, use full version of Microsoft SQL)

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