Advanced Access Control

Pinnacle® 10 is an advanced access control and event management software platform for Windows®. The core features and seamless integration of best-in-class technology partners provide users with an expandable and highly functional solution. Built upon the Sielox access control innovation legacy of more than 40 years, Pinnacle® 10 is an advanced system design with multiple layers of scalable control for small office environments to global corporations with multiple buildings and unique access requirements. Pinnacle® 10 is available in five configurations – Ultra, Lite, Standard, Plus, and Professional – to manage your access control needs today and expand with your future requirements.

Pinnacle® is a feature-rich access control and event management system designed for ease of use. Cardholder database management and access level assignment is made simple through easy to navigate tabs or by an automated scheduler in conjunction with Pinnacle Data Exchange to automate additions, deletions and modifications of any cardholder data record. A display of your access and alarm events are available in real-time via the Pinnacle event monitor, utilizing up to four window views for unequaled control and flexibility. A wide range of event filters manage the display and provide alarm notifications via pop-up, e-mail and *.wav settings.

As part of the Sielox Core Products line, Pinnacle® is designed by Sielox engineers and manufactured in the USA. Both Pinnacle and the 1700 controller have been developed to meet or exceed any user requirement from entry level to enterprise-wide systems. The marriage of advanced management software with an intelligent controller from a single vendor has been a proven technology and application success since 1979. An onboard utilities program allows users to use popular features outside the application provide quick or persistent views of control and search functions including Event Link, Counter/N-Man (Control and Occupancy), Door Icon, System Cleanup, Ping and Report Scheduler.

Wireless lock management
Schlage NDE LE WiFi lock management
LDAP Sync Service license
TLS 1.2 security enhancement
Web client from desktop or mobile
Virtual environment (VM) support
Single sign-on authentication
Event link cameras and/or cardholder image
Lockdown – local / regional / global
Reader Block – local / regional / global
Privilege Access Levels
Graphical mapping
FIPS 201 compliant
Video integration

Pinnacle® 10 features robust monitor screens and flexible filters for event management and simple or detailed reports.
Continuous innovation delivers advanced solutions

Pinnacle® utilizes Microsoft® SQL Server for ease of data management. LDAP has been added as a licensed service for large organizations seeking easier authentication of personnel database importation into Pinnacle. TLS 1.2 security has been added to enhance the safety of data across the system.

Database partitioning is also offered as an option, allowing a single Pinnacle System to be divided into smaller independent databases. Central administration and shared devices are both fully supported across all partitions.

Wireless lock solutions are an effective technology that dramatically reduces installation costs of traditional hard-wired access control doors by incorporating the Lock, Request to Exit, Door Status Switch and Reader in one complete package. 1700 controllers and Pinnacle can support up to 32 wireless locks in addition to the two hard wired doors/readers per controller. Current integrations are with Allegion Schlage and Von Duprin, ASSA ABLOY Aperio and Salto Sallis locks enabling cost effective lockdown extension of access control beyond the perimeter doors. Offline Schlage NDE and LE locks using existing WiFi offers significant savings.

VMWare or MS HyperV is supported by Pinnacle® with Fault Tolerance (FT) providing failover capabilities via the virtual environment’s software vSphere, which hosts the Pinnacle software. vSphere allows Pinnacle® to launch dynamically in a virtual environment thereby providing hot stand-by while requiring the purchase of a single Pinnacle® license.

Pinnacle® supports a single sign-on via Windows Authentication in addition to the Legacy Authentication (Pinnacle Login). In Windows Authentication mode, Pinnacle uses a Windows Account mapped to a Pinnacle Account to either start Pinnacle with no login (Windows Authentication), present a Legacy Pinnacle Login screen, block the user, or give the user the ability to choose either a Pinnacle or Windows Login (Mixed Mode).
Pinnacle Argos™ is a free Web based application that integrates Pinnacle events to CCTV devices utilizing the Costar line of DVRs and NVRs with no driver or license fees.

Web Client - Pinnacle features an optional web client allowing you to manage and monitor your system from any computer or mobile device.

Photo ID Badging - supports image capture as a standard feature and badge design and printing are optional.

Event Video Link (EVL) - now links to any DVR or NVR that supports the industry ATM/POS standard enabling the ability to link access control events to video for pop up, viewing and real-time recording. View live and recorded video for free without expensive VMS installation recurring licensing costs. Mark video events with alarm text-data for legal forensic requirements.

First Person Rule (Snow Day) - any door scheduled to be unlocked via Time Zone, will not do so until an authorized cardholder is admitted prior to the unlock schedule. There is never a need to worry that your building is unlocked when you are not there.

Two-Man Rule – addition of two-man rule moved to controller for decisions – no longer server-based. Available for both hardwired and wireless locks.

Lock Toggle - allows users to lock and unlock doors without a second credential to override pre-set schedules.

Privilege Access Levels – up to 16 privilege levels for Responders during lockdown, reader block and hard anti-pass back.

Pinnacle Utilities - in addition to the core Pinnacle application, Sielox has developed unique applications that are launched independently and provide quick or persistent views of control and search functions. The library of utilities include: Event Counter, N-Man (Control and Occupancy), Door Icon, Door List Control, System Cleanup, Ping and Report Scheduler.

Elevator Control - hardwired control up to 60 floors and Smart Control capabilities with Otis, ThyssenKrupp and Schindler

Visitor Management - Pinnacle is integrated with HID Easy Lobby® to identify exactly who is in your facility and why by scanning each visitor ID automatically and printing a customized badge in seconds.

Muster Report – evacuation verification

Pinnacle SDK – custom development application
Although Pinnacle supports unlimited total Access Levels, each TC module is limited to 256 total access levels (also see version 9) and 16 Time Zone assignments. 16 Wireless Locks must be purchased from Sielox to avoid additional licensing costs. Only AC Panel 1700 MC’s with Pinnacle Argos come with 32 cameras, upgradeable to: 32 cameras (400 users in all types of facilities. Our “Made in USA” lockdown solutions include wireless locks. Intelligent Controller and Pinnacle Advanced Access Control Software integrated with leading manufacturer wireless locks.

Sielox Layered Security Systems provide a smart way to protect people, property and assets with the highest levels of performance, reliability and cost-efficiency. Since 1979, Sielox has built its expertise working with integration partners and end-users in all types of facilities. Our “Made in USA” lockdown solutions include the AnyWare Browser-Based Access Control Solution, CLASS Crisis Lockdown Alert Status System, 1700 Intelligent Controller and Pinnacle Advanced Access Control Software integrated with leading manufacturer wireless locks.

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