



EntraPass Special Edition

Single Workstation Security Management Software



Cost effective and feature rich

Easy to learn and use menu-driven workstation interface



Video and Intrusion integration

Essential integration with Exacq VMS and DSC Intrusion



Expand your door count

Powerful integration of controller-based wireless locks



Multi-swipe actions

Activate relay, arm alarm system and lock/unlock doors

A Comprehensive and Menu-Driven Security Management Software

EntraPass Special Edition using a single Workstation controls up to 64 doors and is easy to learn and operate. System administrators can define and modify parameters such as Schedules or Access Levels, generate reports and activate controlled devices such as locks, relays for lighting and air conditioning. It integrates with exacq Video Management System, American Dynamics DVR/NVRs and DSC intrusion panels.

Site Architecture

A site within EntraPass represents a customer's premises with multiple door controllers and connections. EntraPass supports the use of third-party card readers as well as Kantech's ioSmart and ioProx readers. Security managers can perform a host of functions via EntraPass Workstation to administer site security.

Express Setup

Express Setup simplifies the configuration of system components such as sites and controllers, as well as devices associated with these components such as doors and inputs. This utility reduces programming to a minimum, allowing the installer to test the installation and system components.

Door Controller Compatibility

EntraPass software makes the migration to KT-1, KT-2, KT-400 and KT-4 controllers from legacy Kantech controllers easier for existing Kantech end users. Automatically move legacy controller door programming, access levels, triggers, graphics, and more to new controllers and eliminate the need to reprogram the entire access control system from the ground up.

Kantech Advantage Program

Kantech Advantage Program (KAP) allows you to stay current with your EntraPass software installation using tokens to take full advantage of the solution's productivity tools. The number of tokens required is based on the EntraPass options activated.

Alarm Panel Integration

Kantech offers integration kits to connect a DSC PowerSeries, PowerSeries Neo, PowerSeries Pro or MAXSYS intrusion alarm panel to a Kantech access control system when creating a single integrated solution. Native data integration allows the access control system to receive intrusion events, view zone status, view and bypass zones and arm/disarm via card reader or virtual keypad.

Video Integration

Real time monitoring capability is of growing importance when utilizing video in access control systems. Integration with Exacq video management systems, American Dynamics VideoEdge NVRs provides real time video monitoring as well as video playback. Video can be linked to access events (such as "door forced open") and recorded from one to sixteen cameras from compatible DVR/NVR simultaneously. All cameras can be called up directly from a floor plan simply by double-clicking on the camera.

ASSA ABLOY Aperio Wireless Lock Integration

Kantech expands its integrated user experience through added support of ASSA ABLOY Aperio wireless locks. The Aperio locks are managed directly through EntraPass. Each Aperio lock communicates with an Aperio wireless hub which communicates back to the KT-1-M, KT-2 and KT-400 door controllers over RS-485. Online transactions update EntraPass in real time, providing a high level of control and visibility of door actions. See the ASSA ABLOY Aperio data sheet on www.kantech.com for additional information.

Telephone Entry Integration

The Kantech Telephone Entry System (KTES) delivers a fully integrated telephone entry and access control solution. The KTES provides visitor/resident entry, tracking and reporting with a touch-tone phone style keypad and built-in two-way audio that offers both familiarity and ease of use.

Action Scheduler

The Action Scheduler is used when creating actions (one time or recurring) that are linked to features such as locking/unlocking doors, arming alarm systems and toggling relays.

Audit Trail

The Audit Trail functionality provides a detailed report on who makes changes and when the changes occurred to a card or component. Audit reports are available based on cards, components and/or operators. Detailed information includes: type of change, menu that was changed, number of fields changed, name of the GUI field, value before/after the change, and data type.

Open Supervised Device Protocol

Using KT-4, KT-400 and KT-1 controllers, EntraPass can integrate third party readers using OSDP secure channel.

Minimum System Requirements

Processor (without video integration)	Intel® CoreTM 2Duo 2.6 GHz or more
Processor (with video integration)	Quad Core
RAM	4GB or more (8GB with video integration)
Minimum Free Hard Disk Space for Software	50GB
Color Depth	24-bit (16 million colors), required for video integration
Screen Resolution	1024 x 768; 48X CD-ROM drive
Graphic Adapter Card	PCI express graphics card with 512MB (1GB with video integration) memory and DirectX 9.0 support
Network Interface Card	10/100/1000 Base-T network adaptor (gigabit or greater with video integration)
Operating System Compatibility	Windows 11 Pro, Windows 10 Pro/Enterprise, Windows Server 2012 R2 Standard/Datacenter, Windows Server 2016 Standard/Datacenter, Windows Server 2019 Standard/Datacenter, Windows Server 2022 Standard/Datacenter. All operating systems are supported in 32 and 64-bit version. All operating systems should have their latest Service Packs and updates. For integrations, validate specifications of products used.
Virtual Environment Supported	VMware Workstation v7 and higher

Specifications

System Capacities

Cards	Unlimited
Card Families or Site Codes	Unlimited
Number of Sites	Up to 64 (Max. 64 Controllers)
Door Controller	32 per site
Card User Access Levels	250 per site
Card Readers/Keypads	KT-1/KT-2 (128 per system), KT-400/KT-4 (256 per system)
Monitored Points (Input)	KT-1/KT-2 (128 per site), KT-400/KT-4 (8,192 per site)
Action Scheduler	999 actions
Concurrent System Languages	2 descriptors, operator selectable language
Schedules	100
Time Intervals per Schedule	4
Holidays	366 per system

Integration Capabilities

Intrusion	DSC PowerSeries (PC1616, PC1832, PC1864, PC4020), PowerSeries Neo (HS2016, HS2032, HS2064, HS2128), PowerSeries Pro (HS3032, HS3128, HS3248) and MAXSYS (PC4020) Alarm Panels
Video	Exacq video management systems (v20.12.8.0) and American Dynamics DVRs/ NVRs (Video-Edge up to v5.3 and previous 4.xx versions), HDVR (v4.3.0.374), ADTVR (first gen v2.2; second gen v2.5), Intellex (up to v5.0) and the INTEVO platform. Intellex Ultra, DVMS and IP all require EntraPass software v3.1 or higher, Intellex LT requires software v2.6 or higher.

Ordering Information

Model Number	Description
Software	
E-SPE-V8	EntraPass Special Edition software
E-SPE-V8-LIC	EntraPass Special Edition software license
Kantech Advantage Program (KAP) Tokens	
E-SPE-KTK-X	1 Kantech token
Wireless Locks	
E-SPE-DOOR-X	Wireless lock integration license for additional doors for Special Edition v7.0 and higher (X = 1, 4, 8, 24, 48, 96)

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KT1483-DS-202405-R01-HS-EN