

EntraPass Special Edition

Highly Reliable Single Workstation Access Control System

Features That Make a Difference¹:

- Controls up to 128 readers with KT-100 and KT-300; 256 readers with KT-400
- Integrates with KT-400, an Ethernet-ready four-door controller with onboard IP connectivity
- Emailing reports capability
- Encrypted site communication
- Express setup automatically configures system components
- EntraPass workspaces let you control what operators can see
- Embed DVR, IP cameras, web pages, or network files into EntraPass using WebViews
- Two concurrent languages per system
- Elevator control for up to 64 floors per elevator
- Integrated badging solution
- Integrates with Kantech Telephone Entry System
- Full integration with DSC PowerSeries Alarm Panels
- Integrates with American Dynamics HDVR and Intellex Digital Video Management Systems
- Time and attendance and roll call reporting

Operator-Friendly

Based on user privileges, operators can define or modify parameters (i.e. schedules or access levels), generate reports, or activate controlled devices. Workspaces provide customized views of the system based on an operator's privileges. Each workspace is created and defined in terms of devices. Plus, with the embedded Vocabulary Editor, users are able to translate operations into nearly 100 different languages.

Express Setup

Express Setup automatically defines all the necessary system components which reduces the time required to configure the system and eliminates programming errors.

WebViews Enhance Operator Experience

WebViews allow you to embed a web page or file and integrate this graphic into the desktop. You can import a geographical map and add objects, such as doors and relays, directly onto the map for a visual representation of applications in various locations across the world.

Video Integration

EntraPass offers full integration with American Dynamics HDVR and Intellex Digital Video Management Systems. It supports 2 HDVR systems and 10 Intellex systems.

Note:
(1) All of the features of EntraPass listed on this data sheet are available with software version 4.04 and higher

This feature provides a link between video and access events. It allows operators to define video parameters and to use video features from EntraPass user interfaces

All cameras can be called up directly from a floor plan simply by double-clicking the camera or dome icon.

Network-Ready

EntraPass Special Edition's distributed system architecture supports connections to remote sites using direct connections, dial-up modems, and TCP/IP communication using Kantech IP Link with KT-100 and KT-300 door controllers, or using KT-400 Ethernet-ready four-door controller. Both IP Link and KT-400 provide secure communication via 128-bit AES encryption when communicating with the EntraPass system and communicate over the network only as required, keeping network bandwidth down to a minimum.

Integrates with Kantech Telephone Entry System

The Kantech Telephone Entry System brings you an access control solution with telephone entry access capabilities. A simplified version of the EntraPass software is included for fast configuration and firmware upgrades, live transaction monitoring, and system backup. For more information, refer to the Kantech Telephone Entry System data sheet.

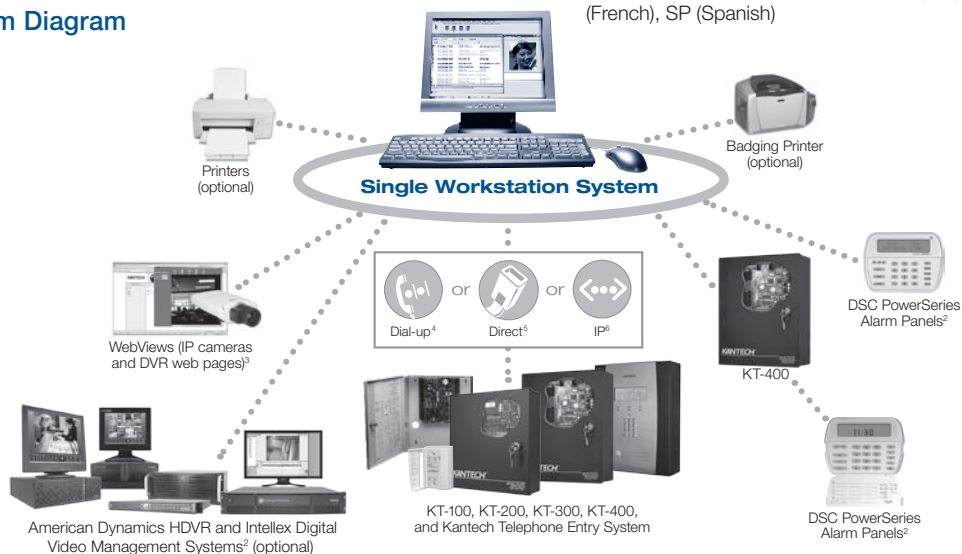
Recommended Computer Requirements

Processor (without video integration)	Dual Core. Compatible with Windows 7 – 32 and 64-bit
Processor (with video integration)	Intel Core™2 Quad Processor Q9400 (6M Cache, 2.66 GHz, 1333 MHz FSB) Compatible with Windows 7 – 32 and 64-bit
RAM	2 GB
Free Hard Disk Space for Software.	20 GB (30 GB with video integration)
Screen Resolution	1024 x 768
Graphic Adapter Card (without video integration)	AGP or PCI Express 8X graphics card with 64 MB memory and DirectX 9.0 support
Graphic Adapter Card with video integ.	NVS 295 or equivalent
DVD/CD-ROM Drive.	48x
Network Interface Card.	10/100Base-T (Gigabit or greater with video integration)
Operating System Compatibility	Windows XP Pro, Server 2003, Server 2008, Vista and Windows 7 Pro 32 and 64-bit with their latest Service Packs

System Capacities

Cards	Unlimited
Cards per Controller in Stand-alone Mode	
KT-100 (6,000), KT-200 (3,000), KT-300/128K (8,000),	
KT-300/512K (56,000), KT-400 (100,000)	
Card Families or Site Codes	Unlimited
Number of Sites	Up to 64 (Max. 64 controllers)
Door Controllers per Site	32
Card Readers/Keypads	
KT-100 (128 per system), KT-300 (128 per system), KT-400 (256 per system)	
Monitored Points (Input)	
KT-100 (128 per site), KT-300 (512 per site), KT-400 (8,192 per site)	
Card User Access Levels	250 per site
Access Level Combinations	Unlimited

Basic System Diagram



(2) See Integration Capabilities (in the "Specifications" section above) for more information
 (3) A variety of IP cameras and DVR web pages have been tested successfully using WebViews. For a detailed list, please contact your sales representative
 (4) Dial-up: KT-300 only, using RS-232 serial modem at remote site (KT-100 needs to be connected to a KT-300 or KT-400)
 (5) Direct: KT-300 or KT-400, via RS-232 or RS-485 with USB-485 or VC-485 converter; KT-100 or KT-200 via RS-485 with USB-485 or VC-485 converter
 (6) Ethernet TCP/IP: using Kantech IP Link (KT-100 also requires VC-485 converter) or KT-400

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Schedules of Four Time Zones Each	100
Holidays	366 per system
Holiday Types	4
System Operator Passwords	Unlimited
Operator Security Levels	Unlimited, pre-defined (3)
Concurrent System Languages.	Two
Number of Printers	One log printer; one report printer; optional badging printer

Integration Capabilities

Intrusion	DSC Alarm Panels (PC1616, PC1832, PC1864)
Video	American Dynamics HDVR. American Dynamics Intellex Digital Video Management Systems. Intellex Ultra, DVMS and IP all require software v3.1 or higher, Intellex LT requires software v2.6 or higher.

Model Numbers

Software

E-SPE-XX-V4	EntraPass Special Edition v4.x software and manual
E-SPE-V4	EntraPass Special Edition v4.x software only
E-SPE-UPG-V4	EntraPass Special Edition upgrade from v3.xx to v4.xx software only

KAP (Kantech Advantage Program)

E-SPE-KTK-1	Kantech token for EntraPass Special Edition (1)
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Manuals

E-SPE-MAN-XX	EntraPass Special Edition manual
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Note: XX in model number denotes language of manual: EN (English), FR (French), SP (Spanish)