

EntraPass Special Edition

Highly Reliable Single Workstation Access Control System

Features That Make a Difference:

- Controls up to 128 doors
- Supports an unlimited number of users
- Emailing reports capability
- Encrypted site communication
- Express setup automatically configures system components
- EntraPass workspaces let you control what operators can see based on user privileges
- Two concurrent languages per operation
- Elevator control for up to 64 floors
- Integrated badging solution
- Network-ready architecture lets you easily manage sites remotely
- Integrates easily with external alarm systems
- Visual diagnostics show status of system components
- Time and attendance reporting
- Context-sensitive help

Easy to install and to use, Kantech EntraPass Special Edition provides single workstation access control you can trust.

Operator-Friendly

Based on user privileges, operators can define or modify parameters (i.e. schedules or access levels), generate reports or activate controlled devices (i.e. lock/unlock doors or activate relays for lighting or air conditioning). 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. This innovative feature reduces the time required to configure the system and eliminates programming errors.

Simplify and Improve System Management

EntraPass workspaces provide customized views of the EntraPass system based on an operator's access privileges. Each workspace is created and defined in terms of devices – gateways, sites, doors, relays, etc. and is configured to identify

what areas of the EntraPass system the operator can access and view, such as desktop display, card fields, etc. Workspaces are extremely useful because they enable you to create different views of the EntraPass system that can be saved and applied to any user.

Simple to Upgrade and Expand

EntraPass Special Edition controls up to 128 doors and easily expands to an unlimited number of users. Special Edition software is compatible with Kantech's complete line of controllers which provides system flexibility.

Network-Ready

EntraPass Special Edition's distributed architecture provides connections to remote sites using direct connections, dial-up modems, and TCP/IP communication servers using Kantech IP Link. IP Link provides secure communication via 128-bit AES encryption. Kantech IP Link is also beneficial to network infrastructure since communications are sent over the network only as required, keeping network traffic down to a minimum.

Recommended Computer Requirements¹

Processor	Pentium® IV, 1.8 GHz
RAM	512 MB
Free Hard Disk Space for Software	10 GB
Screen Resolution	1024 x 768
Graphic Adapter Card	32 MB
DVD/CD-ROM Drive	48x
Network Interface Card	10/100Base-T
Operating System Compatibility	Windows® 2000, XP, 2003 Standard or Enterprise server, Vista

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
Card Families or Site Codes	Unlimited
Number of Sites	Up to 64 (Max. 64 controllers)
Door Controllers per Site	32
Card Readers/Keypads	128 per system
Monitored Points (Input)	512 per site
Card User Access Levels	250 per site
Access Level Combinations	Unlimited
Schedules of Four Time Zones Each	100
Holidays	366 per system
Holiday Types	Four
System Operator Passwords	Unlimited
Operator Security Levels	Unlimited, pre-defined (3)
Concurrent Operator Languages	Two
Number of Printers	One log printer, One report printer

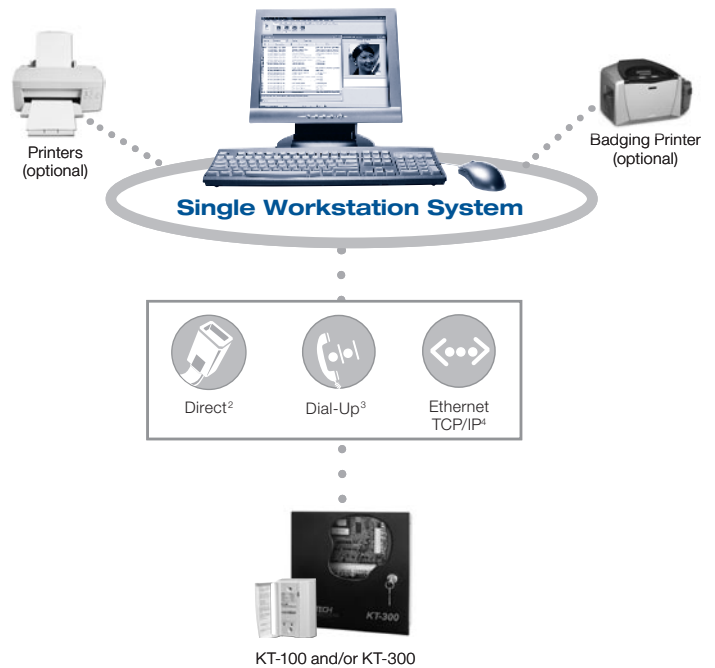
Ordering Information

Software Package

E-SPE-EN-V4	EntraPass Special Edition v4.0 software - English
E-SPE-SP-V4	EntraPass Special Edition v4.0 software - Spanish
E-SPE-FR-V4	EntraPass Special Edition v4.0 software - French
E-SPE-UPG-V4	Upgrade for EntraPass Special Edition v3.x to v4.0
E-SPE-KTK-1	One Kantech token for EntraPass Special Edition
E-SPE-MAN-EN	EntraPass Special Edition v4.0 English manual
E-SPE-MAN-SP	EntraPass Special Edition v4.0 Spanish manual
E-SPE-MAN-FR	EntraPass Special Edition v4.0 French manual

Basic System Diagram

EntraPass Special Edition's system architecture supports connections to remote sites using TCP/IP with Kantech IP Link and dial-up modems. The software controls up to 128 readers and easily expands to accommodate an unlimited number of users. EntraPass is compatible with Kantech's complete line of door controllers, which can be configured with up to 32 controllers per loop and a maximum of 64 controllers per system.



(1) Actual requirements may vary based on your operating system and configuration.
 (2) Direct: KT-300, via RS-232 or RS-485 with USB-485 or VC-485 converter; KT-100 via RS-485 with USB-485 or VC-485 converter
 (3) Dial-up: KT-300 only, using RS-232 serial modem at remote site (KT-100 needs to be connected to a KT-300)
 (4) Ethernet TCP/IP: using Kantech IP Link (KT-100 also requires VC-485 converter)

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