EntraPass Special Edition
Highly Reliable Single Workstation Access Control System

Features That Make a Difference:

- Controls up to 128 doors with KT-100 and KT-300; 256 doors with KT-400
- Integrates with KT-400, an Ethernet-ready four-door controller with onboard IP connectivity
- 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
- Embed DVR, IP cameras, web pages, or network files into EntraPass using WebViews
- Two concurrent languages per operation
- Elevator control for up to 64 floors per elevator
- 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

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.

WebViews Enhance Operator Experience

Graphical layouts of a variety of items can enhance your EntraPass experience. You can embed a web page or file and integrate this graphic into the desktop. You can add a geographical map and objects, such as doors and cameras, directly onto the map for a visual representation of applications in various locations across the world.

Simplify and Improve System Management

EntraPass workspaces provide customized views of the 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 with KT-100 and KT-300 door controllers and 256 doors with KT-400. This system can easily expand to an unlimited number of users.

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.
Recommended Computer Requirements

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
Standard or Enterprise server,
Windows Vista® Business,
Enterprise, and Ultimate Editions
running in 32-bit mode

System Capacities

Cards .................................................. Unlimited
Cards per Controller in Stand-alone Mode
KT-100 ........................................ 6,000
KT-200 ......................................... 3,000
KT-300/128K ............................. 100
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
KT-100 and KT-300 .................. 128 per system
KT-400 ........................................ 256 per system
Monitored Points (Input)
KT-100 and KT-300 .................. 512 per site
KT-400 ........................................ 8192 per site
Card User Access Levels ................. 250 per site
Access Level Combinations .......... Unlimited
Schedules of Four Time Zones Each .... 100
Holidays ......................................... 8 per system
Holiday Types .................................... 4
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 v4.01
software - English
E-SPE-SP-V4 ......................... EntraPass Special Edition v4.01
software - Spanish
E-SPE-FR-V4 ......................... EntraPass Special Edition v4.01
software - French
E-SPE-UPG-V4  ....................... Upgrade for EntraPass Special
Edition v3.x to v4.01
E-SPE-KTK-1 ......................... One Kantech token for EntraPass
Special Edition
E-SPE-MAN-EN ...................... EntraPass Special Edition v4.01
English manual
E-SPE-MAN-SP ...................... EntraPass Special Edition v4.01
Spanish manual
E-SPE-MAN-FR ...................... EntraPass Special Edition v4.01
French manual

Basic System Diagram

Printers (optional)
Dial-up 2
Direct 3
IP 4
KT-100 and/or KT-300
KT-100, KT-200, KT-300, and KT-400
WebViews (IP Cameras and DVR web pages) 5

(1) Actual requirements may vary based on your operating system and configuration. For Vista operating system, a dual-core processor and 2 GB RAM is highly recommended
(2) Dial-up: KT-300 only, using RS-232 serial modem at remote site (KT-100 needs to be connected to a KT-300)
(3) 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
(4) Ethernet TCP/IP: using Kantech IP Link (KT-100 also requires VC-485 converter) or KT-400
(5) A variety of IP cameras and DVR web pages have been tested successfully using WebViews. For a detailed list, please contact your sales representative

Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales representative. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.

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