KANTECH
A Tyco International Company

EntraPass
Special Edition
Single Workstation Security Management Software

Features That Make a Difference[1]:

- Increased security with easy to set-up integration of access, video, intrusion and telephone entry systems

- Embedded high performance Sybase SQL database engine

- Controls up to 128 readers with KT-100 and KT-300; 256 readers with KT-400

- Fast and user friendly installation and operation

- Built-in email reporting capability

- Double and triple swipe card at reader (with KT-400 controller firmware) to activate such features as: activate relay, arm alarm system and lock/unlock doors

Single Workstation System
EntraPass Special Edition is a single workstation security software. It controls up to 128 card readers with KT-100/KT-300 and up to 256 card readers with KT-400 door controllers. The software also includes a number of stand-alone utilities that allow operators to perform a variety of tasks such as: verifying the system database, changing the system language (English, Spanish, French, Portuguese, Dutch, German, Italian, Turkish and Chinese), migrating from older versions of EntraPass, viewing reports, etc.

Express Setup
Express Setup allows you to configure 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.

Site Architecture
EntraPass Special Edition can manage up to 64 sites consisting of KT-100, KT-200, KT-300 and KT-400 controllers (up to 64 controllers).

Video Integration
Real-time monitoring capability is a response to the growing importance of video in access control systems. Integration with American Dynamics HDVR, TVR Series and Intellex Digital Video Management Systems through the powerful Intellex Application Programming Interface (API) 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 different American Dynamics HDVR, TVR Series and Intellex units simultaneously. Presets, sequences, dome control and 1x1, 2x2, 3x3, and 4x4 views are available through the EntraPass software. All cameras can be called up directly from a floor plan simply by double-clicking on the camera or dome icon. Operators can configure viewing parameters for digital video applications through an EntraPass user interface.

Alarm Panel Integration
Alarm panel integration can be accomplished with the use of the EntraPass software in one of two ways. The first way is to connect the software directly to the DSC PowerSeries or MAXSYS alarm panels. Alternatively, the KT-400 can be connected to the DSC PowerSeries or MAXSYS alarm panels. Either connection method allows the alarm panels to receive intrusion events, view the status of zones, and manage partitions and user codes. In addition the system can be armed/disarmed (single or multiple partitions) via reader (KT-400 only) or manual operation.

Telephone Entry Integration
EntraPass Special Edition integrates with the Kantech Telephone Entry System (KTES) to provide an access control solution with telephone entry access capabilities which include: fast configuration and firmware updates, live transaction monitoring, and system backup. For more information, refer to the Kantech Telephone Entry System data sheet.

(1) All of the features of EntraPass listed on this data sheet are available with software version 5.01 and higher

![KANTECH - A Tyco International Company]

Recommended Computer Requirements

Processor (without video integration) . . . .Dual Core
Processor (with video integration) . . . . . .Quad Core
RAM . . . . .2 GB
Free Hard Disk Space for Software . . . . .20 GB (30 GB with video integration)
Screen Resolution . . . . .1024 x 768
Graphic Adapter Card . . . . .AGP or PCI Express 8X graphics
(without video integration)   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 in 32-bit version, Server 2003/2008 Standard/Enterprise,
   Vista Pro and Windows 7 Pro (all in 32 and 64-bit versions). All operating
   systems should have their latest Service Packs and updates.
Virtual Environment Supported . . . . .VMware Workstation Version 7 and
                                                   higher

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/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
Schedules 100
Time Intervals per Schedule 4

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 PowerSeries and MAXSYS Alarm
                                             Panels (PC1616, PC1832, PC1864,
                                             PC4020)
Video. . . . . American Dynamics HDVR, TVR Series
                                             and Intellex Digital Video Management
                                             Systems. Intellex Ultra, DVMS and IP all
                                             require software v3.1 or higher, Intellex LT
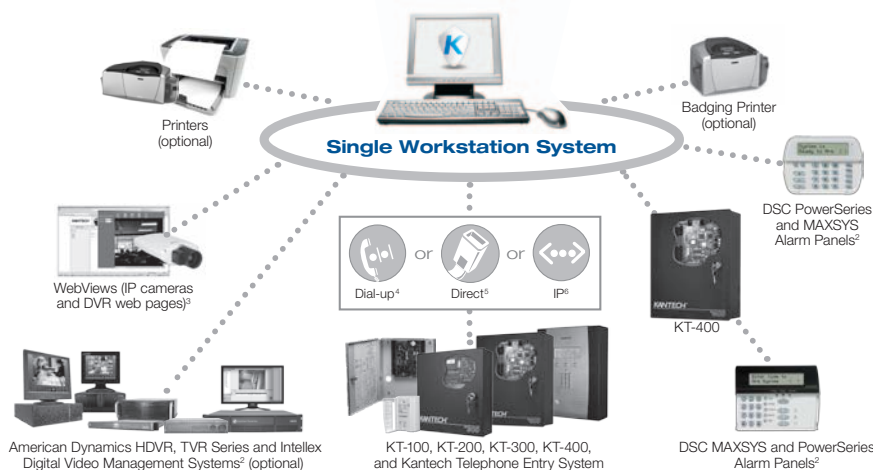   requires software v2.6 or higher.

Model Numbers

Software
E-SPE-XX-V5 . . . . EntraPass Special Edition v5.xx software
                                             and user manual
E-SPE-V5 . . . . EntraPass Special Edition v5.xx software
                                             only
E-SPE-UPG-V5 . . . . EntraPass Special Edition upgrade from
                                             v3.xx to v5.xx software only (requires
                                             Kantech Advantage Program token for
                                             future upgrades).

KAP (Kantech Advantage Program)
E-SPE-KTK-1 . . . . Kantech token for EntraPass
                                             Special Edition (1)

User Manuals
E-SPE-MAN-XX. . . . . EntraPass Special Edition user manual
Note: XX in model number denotes the language of user manual: EN (English),
FR (French)

Printers (optional)

Single Workstation System

Badging Printer (optional)

WebViews (IP cameras and DVR web pages)[3]

Dial-up[4]   or   Direct[5]   or   IP[6]

DSC PowerSeries and MAXSYS Alarm Panels[2]

KT-400

American Dynamics HDVR, TVR Series and Intellex Digital Video Management Systems[2] (optional)

KT-100, KT-200, KT-300, KT-400, and Kantech Telephone Entry System

DSC MAXSYS and PowerSeries Alarm Panels[2]

(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

Related Products

DSC PowerSeries and MAXSYS Alarm Panels

Intellex DVRs

Discover Mini Domes

Approvals

RoHS 2002/95/EC

CE

www.kantech.com