KANTECH
From Tyco Security Products

EntraPass DSC Intrusion Interface
(PowerSeries, PowerSeries NEO & MAXSYS)

Features That Make a Difference:

- Seamless integration of EntraPass access control system and DSC intrusion systems

- High level two-way integration of DSC intrusion panels

- Multiple panels supported – PowerSeries, PowerSeries NEO & MAXSYS

- Integrated virtual DSC keypad used to remotely arm/disarm DSC panels *Not available on NEO interface*

- DSC panels and sensor locations represented on graphical maps

- DSC intrusion alarms reported instantly on EntraPass

- Modify alarm panel user codes to/from EntraPass

- Intrusion events can trigger video recordings for fully integrated access, video and intrusion security management

- Compatible with EntraPass Special Edition, Corporate Edition & Global Edition software

Acting as the security management system (SMS), EntraPass can enable alarms from DSC intrusion detection systems to be fully integrated via the access control system.

Single User Interface
The interface(s) enable inputs from intrusion panels to be placed as icons on the EntraPass graphical maps user interface. This provides a single, graphical representation of the physical layout of intruder sensors and allows for central alarm monitoring of both access control and intrusion alarms via EntraPass. Using graphical maps, system operators can quickly identify an intrusion alarm and its exact location on site, allowing for fast response time. Combined with available CCTV integration, intrusion alarms can also be used to enable recorded video clips, creating one single, powerful user interface for access, intrusion and video.

Central Management & Reporting
Intrusion alarms are received, processed and reported on for central management on the EntraPass system. Operators can perform manual operations such as arm/disarm partitions, modify alarm panel user codes, as well as use access control readers to arm/disarm alarm panels. System operators can also schedule or run reports on intrusion events in conjunction with standard access control events.

Virtual Keypad
DSC PowerSeries and MAXSYS intrusion interfaces feature a virtual DSC keypad application. Designed as a user friendly tool, the virtual keypad has the same functions, navigations and emergency keys as the physical DSC intrusion panels. System operators can perform intrusion functions remotely from EntraPass, such as the arming/disarming of intrusion panels or acknowledging/cancelling alarms, without needing to physically attend the actual keypad location. The virtual keypad can also be used to generate emergency alarms such as the sounding the fire alarm. *Note: NEO Virtual Keypad offering not available at this time.*
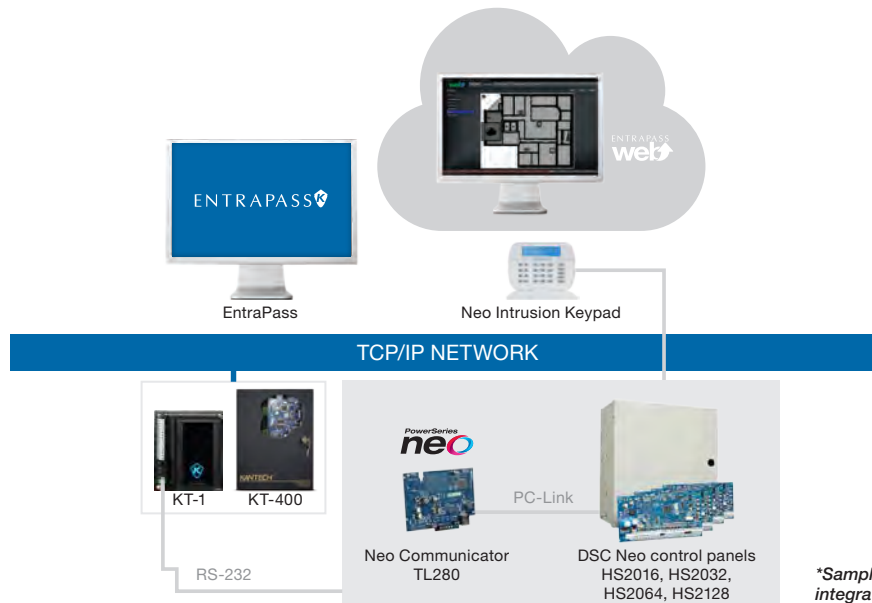
Intuitive Integration/ Configuration
A simplified, user friendly data integration process enables system administrators to integrate Kantech door controllers with DSC intrusion panels to perform day to day operations, arm/disarm partitions, view zone status on floor plans and view events. Using the EntraPass workstation software, intuitive integration is quickly achieved. Administrators simply define the intrusion panel model, the communication port and select the number of associated zones, partitions and users required. Alarms from DSC intrusion panels are then sent to the EntraPass system and associated controllers directly over serial RS232 connectivity.

System Requirements & Features Matrix

	DSC Intrusion Panel Type		
	PowerSeries (PC1616, PC1832, PC1864)	MaxySys (PC4020)	Neo (HS2016, HS2032, HS2064, HS2128)
Interface/Communicator required	Kantech KT-IT100 cable kit/ module	Kantech KT-4401VK cable kit/ module	DSC NEO Communicator (TL-280) & Kantech NEO cable kit (CBLK-ITV2)
Supporting Kantech controller	KT-1 (PCB), KT-400, KT-NCC	KT-1 (PCB), KT-400, KT-NCC	KT-1 (PCB), KT-400, KT-NCC
Panel to panel connection	Yes	Yes	Yes
Panel to gateway connection	Yes	Yes	Yes
Connection type	Serial	Serial	Serial
Manage user codes from EntraPass workstation	Yes	Yes	Yes
Uploading zone and partition labels	Yes	Yes	Yes
Receiving programming of the intrusion system	Yes	Yes	Yes
Real-time panel events received	Yes	Yes	Yes
View status of zones and partitions	Yes	Yes	Yes
Manual operations from EntraPass	Yes	Yes	Yes
Intrusion components on Maps workstation	Yes	Yes	Yes
Virtual Keypad	Yes	Yes	No
Arm and disarm partitions from EntraPass	Yes	Yes	Yes
Arm and disarm from ioProx reader	Yes	Yes	Yes
Bypass zones	No	Yes	Yes
Entrapass software support version	v4.03 & upwards	v4.04 & upwards	v6.03 & upwards

* All features above are fully available using EntraPass workstation software. Please note when using EntraPass web software certain restrictions apply.

EntraPass   Neo Intrusion Keypad

TCP/IP NETWORK

KT-1   KT-400

PowerSeries neo

PC-Link

RS-232

Neo Communicator TL280   DSC Neo control panels HS2016, HS2032, HS2064, HS2128

*Sample diagram illustrating DSC PowerSeries NEO integration with EntraPass

Related Products

EntraPass Security Software

KT-1 Controller

KT-400 Controller

DSC Alarm Panels

Approvals

RoHS 2002/95/EC

SECURITY UL LISTED

CE

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