

## Building a complete security solution is as easy as 1, 2, 3

### Entrapass Software



#### SPECIAL EDITION

- No training required
- 1 operator workstation
- Supports up to 64 controllers
- E-SPE-V7



#### CORPORATE EDITION

##### Corporate certified training

- 2 workstations as standard (Supports up to 20)
- Up to 10,000 controlled doors per site gateway (2,048 connections)
- 1 EntraPass Web/EntraPass Go license as standard (Supports up to 50 concurrent connections)
- E-COR-V7

### 1 Choose one Starter Kit

All Starter Kits include EntraPass Security Software USB key, Controller (1), ioProx Reader(s), P40 Keyfobs (5) and other items as noted.

● denotes software choice. Add CE (Corporate Edition) or SE (Special Edition). E.G. - SK-CE-1-RDR.

Product code	Controller	Doors	IP	PoE	Readers	Other items
SK-●-1-RDR	KT-1	1	✓	✓	P225XSF (1)	
SK-●-1M-RDR	KT-1-M	1	✓	✓	P225XSF (1)	16 VAC 40 VA transformer (1), 12 VDC power supply (1), KT-BATT-12 battery (1).
SK-●-402	KT-400	4	✓		P225XSF (3) P225KPXS (1)	TR1675 transformer (1), USB-485 converter (1), KT-BATT-12 battery (1).
SK-●403	KT-400	4	✓		P325XSF (3) P325KPXS (1)	TR1675 transformer(1), USB-485 converter (1), KT-BATT-12 battery (1).

### 2 Choose an Expansion Kit(s)

Product code	Controller	Doors	IP	PoE	Readers	Other items
EK-1-RDR	KT-1	1	✓	✓	P225XSF (1)	
EK-1M-RDR	KT-1-M	1	✓	✓	P225XSF (1)	16 VAC 40 VA transformer (1), 12 VDC power supply (1), KT-BATT-12 battery (1).
EK-1M	KT-1-M	1	✓	✓		16 VAC 40 VA transformer (1), 12 VDC power supply (1), KT-BATT-12 battery (1).
EK-400	KT-400	4	✓			TR1675 transformer (1), KT-BATT-12 battery (1).
EK-402	KT-400	4	✓		P225XSF (4)	TR1675 transformer (1), KT-BATT-12 battery (1).
EK-403	KT-400	4	✓		P325XSF (4)	TR1675 transformer (1), KT-BATT-12 battery (1).

### Web App and Mobile Apps

Product	Description
EntraPass Web	Enhances the user experience by delivering remote and convenient real-time access to manage common security tasks and reports from any computer connected to the internet.
EntraPass Go	Offers anytime, anywhere real-time management of over 20 access control, video and intrusion tasks. Manage/create cards, lock/unlock doors, view live video, arm/disarm intrusion partitions, request reports and more with a few taps of a mobile device.*
EntraPass Go Pass	Allows users with appropriate credentials to quickly and conveniently access secured areas by pushing a button on a mobile device when entering or exiting a restricted area.*
EntraPass Go Install	Provides easy configuration of KT-1 and KT-400 controllers by scanning a QR code eliminating the need to manually enter the information thereby avoiding potential errors.*

\* Available to download from iTunes App Store and Google Play

### Example BOM Configurations

			Number of Doors								
			2	4	6	8	10	12	13	15	17
KT-1	SK-●-1/1M-RDR	Starter Kit	1	1	1	1	1	1	1	1	1
	EK-1/1M-RDR	Expansion Kit	1	3	5	7	9	11	12	14	16
	DK-1	Door Kit	2	4	6	8	10	12	13	15	17
KT-400	SK-●-402/403	Starter Kit	1	1	1	1	1	1	1	1	1
	EK-402/403	Expansion Kit	0	0	1	1	2	2	3	3	4
	DK-1	Door Kit	2	4	6	8	10	12	13	15	17

\* Kits can be mixed & matched for use together.

### 3 Accessorize - add a Door Kit

Product	Description
DK-1	Door Hardware KIT (T.REX.LT* Request to Exit, GRI steel door recessed contact, RCI-41U59 door strike, 3 faceplates).
BK-1-A / BK-2-A	Single sided badge printing kit with printer & camera

\* T.REX Standalone option available under additional parts if not ordering DK-1 Kit.



## Door Controllers

Product Code	Description
KT-1	KT-1, one door IP controller, Single gang mount
KT-1-M	KT-1-PCB, one door IP controller PCB with Metal Cabinet
KT-300/128K	KT-300 two door controller, 128KB memory, accessory kit (KT-300-ACC), metal cabinet (KT-300CAB) w/lock (KT-LOCK).*
KT-400	KT-400 four door controller, IP ready, accessory kit (KT-400-ACC), metal cabinet (KT-400-CAB) w/lock (KT-LOCK)
KT-400-PCB	KT-400 four door controller PCB only, IP ready, accessory kit (KT-400-ACC)



\* Legacy controller

## Card Readers

### ioSmart Smart Card Readers and Multi-Technology Cards

Product Code	Description
KT-MUL-MT	ioSmart Smart Card Reader, Multi-Technology, mullion
KT-MUL-MT-KP	ioSmart Smart Card Reader, Multi-Technology, mullion with keypad
KT-MUL-SC	ioSmart Smart Card Reader, Smart Card only, mullion
KT-SG-MT	ioSmart Smart Card Reader, Multi-Technology, single gang
KT-SG-MT-KP	ioSmart Smart Card Reader, Multi-Technology, single gang with keypad
KT-SG-SC	ioSmart Smart Card Reader, Smart Card only, single gang

### Why use ioSmart?

ioSmart Smart Card Readers give customers an easy and powerful way to move from older proximity cards to advanced smart card technology, whether they are using the popular Kantech ioProx solution or another proximity system.



### ioProx Readers

Product Code	Description
P225XSF	Mullion size, up to 16.5 cm (6.5 in) read range, black
P225KPXSF	Mullion size, up to 16.5 cm (6.5 in) read range, w/integrated keypad, black
P325XSF	Single-gang size, up to 20.5cm (8 in) read range, black
P325KPXSF	Single-gang size, up to 20.5 cm (8 in) read range, w/integrated keypad, black
P345MTR	Multi-Technology reader with ioProx support, smart card and proximity, single-gang size, up to 10.2 cm (4 in) read range depending of technology of card, black

### Why use ioProx?

ioProx readers have highly secure 39-bit XSF format and can be connected using existing CAT5e cabling = cost savings.

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## Integrations

Product	Description
DSC PowerSeries Neo	DSC PowerSeries Neo is a comprehensive and versatile hybrid intrusion system that combines the flexibility of a modular, hardwired system with the simplicity of wireless devices and peripherals.
Exacq exacqVision	exacqVision VMS software gives end users the flexibility they require to effectively monitor video, audio and data in real time.
ASSA ABLOY Aperio Wireless Locks	ASSA ABLOY Aperio wireless locks communicate with EntraPass utilizing the flexible KT-1 and KT-400 door controllers and Aperio wireless hub, providing a fully integrated and managed lock solution. Aperio IN100 wireless lock available with Kantech ioProx functionality.

## Additional Parts

### ioProx Cards/Printers/Peripherals

Product code	Description
P10SHL	Card, XSF, 26-bit Wiegand standard (Min. Qty. 50)
P20DYE	Printable card, XSF, 26-bit Wiegand (Min. Qty. 50)
P40KEY	Keytag, XSF, 26-bit Wiegand (Min. Qty. 25)
P50TAG	Self-adhesive round tag, XSF, 26-bit Wiegand (Min. Qty. 50)
T.REX-LT	T.Rex request to exit detector, w/tamper and timer, white
PB-EXIT	Large green push exit button

### Telephone Entry System

Product Code	Description
KTES-US / KTES-CDN	Kantech Telephone Entry System (250 tenant capacity, EntraPass software, postal lock, accessory kit and transformer)

## Top Reasons to Use Kantech

- ✓ **Recurring Monthly Revenue (RMR)** - offers hatrix hosted or managed solution to create RMR without replacing any on-site hardware.
- ✓ **Hardware backward compatibility** - no panel left behind methodology - Your solution is always relevant.
- ✓ **Advanced security** - offers end-to-end AES-128 encryption with ioSmart Smart Card Readers.
- ✓ **Affordable 1, 2, 3 KIT approach** - easy to design and quote systems.
- ✓ **Scalable solution** - start small and grow modularly with customer needs without replacing hardware.
- ✓ **Plug & Play solution** - low cost of installation/labor.
- ✓ **Superior end-user experience** - intuitive EntraPass security management software, EntraPass web, and easy to use mobile apps (EntraPass Go, EntraPass Go Pass and EntraPass Go Install).
- ✓ **Forward thinking** - Innovative KT-1 PoE/ PoE+ hardware platform with new embedded option (KT-1 Web).
- ✓ **Advanced, competitive integrations** - with DSC intrusion and Exacq video.
- ✓ **Approved distribution channel** - Kantech only works with reputable and accredited partners.
- ✓ **Kantech Advantage Program (KAP) vs Software Support Agreement (SSA)** - software does not require a valid SSA to continue to function or to contact technical support . Upgrade only when certain functionality is required.



Watch the KT-1 video with innovative one touch set-up



Visit the Kantech Support page and watch our how-to videos

