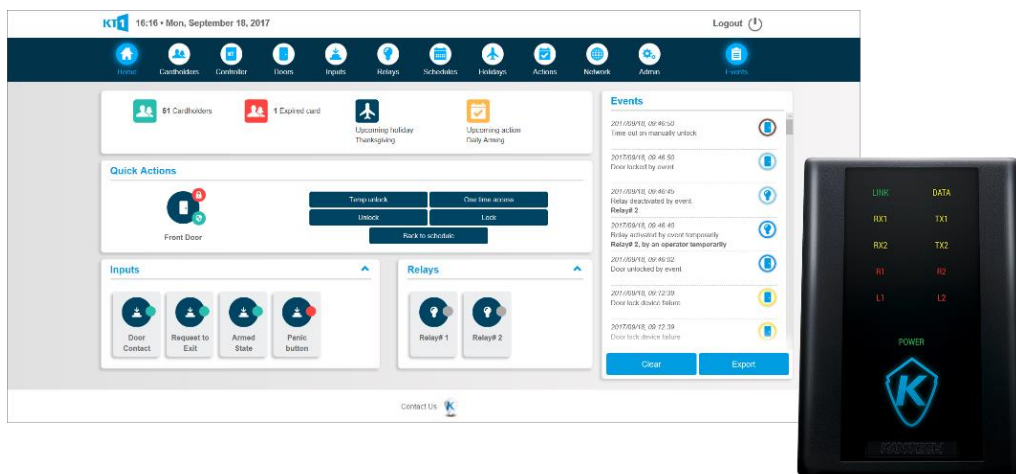**KANTECH**
From Tyco Security Products

New Product Announcement

KT-1 One Door Controller with Standalone Mode

ONE DOOR. MULTIPLE BENEF1TS.

Johnson Controls is pleased to announce that Kantech's innovative KT-1 one door controller is now available to operate in a ***Standalone Mode*** for one door systems. Using a dedicated web browser, the popular KT-1 Ethernet-ready single door controller now has the option to be controlled and managed via simple and intuitive web based software – no EntraPass software is required. This now lowers the total cost of the access control system; eliminating the need for customers to purchase and maintain dedicated EntraPass access control software and workstations.

"With the release of KT-1 Standalone, dealers have a complete and highly cost-effective web-based access control solution for one door installations - right out of the box. KT-1 Standalone further simplifies and enhances Kantech's cost-effective access control offering for the one door market".
Brian McCarthy
Product Manager, Kantech Hardware, Johnson Controls

Key Features / Benefits at a Glance

One combined hardware and web-based software solution - No EntraPass software is required
With an embedded web server now included standard within the controller, KT-1's Standalone Mode enables installers and end users to simply configure and manage their one door access control solution using a dedicated web browser.

Responsive, flexible and highly intuitive web based software

KT-1 Standalone web based software has been designed to be as intuitive as possible for all your basic security needs. Its responsive design also enables customers to configure and manage their security anywhere and at any time via a desktop or mobile device.

The KT-1 Web software contains many user-friendly features such as the ability to generate and export access control reports for auditing and control purposes.

Plug & Play set-up

Simply power up the KT-1 controller, connect to a web browser, follow the step by step configuration wizard and your one door security system is up and running in minutes. It's that simple.

Intuitive configuration wizard for quick, simplified installation

The configuration wizard simply enables installers to:
- o Choose operator username/ password
- o Choose date/ time settings
- o Configure controller & door settings

Cost effective, yet feature rich

KT-1's Standalone Mode offers an all-in-one combined hardware and web-based software solution. It not only eradicates the need for entry level customers to purchase separate access control software licenses, but also removes the ongoing costs associated with maintaining dedicated software workstations.

No training or certification requirements
Using the configuration wizard and a simple web browser, the KT-1 controller and web based software is highly intuitive. Therefore no dealer/ installer training or certification is required.

Secure network communication
At Kantech we believe that one door systems shouldn't compromise on security. KT-1 controllers, used in conjunction with Kantech's ioSmart Card Readers and Cards, provide highly secure encryption measures. AES 128-bit encryption exists between the ioSmart card and ioSmart reader, with highly secure RS-485 secure communication existing between the ioSmart reader and the KT-1 controller.

Frequently Asked Questions

Q. How many cardholders are supported using KT-1's Standalone Mode?
    A. In Standalone Mode, 1000 cardholders are supported.

Q. Do I need to purchase dedicated access control system security software to run the controller in Standalone Mode?
    A. No. In Standalone Mode, no additional software is required. During the KT-1 controller start-up, technicians are given the option to configure with EntraPass Security Software (v6.02 or higher) or in Standalone Mode through your web browser. In the case of the conventional EntraPass Security Software option being chosen the Standalone feature becomes disabled.

Q. Are there different model numbers for ordering a KT-1 with Standalone functionality?
    A. No. The model number remains the same as the conventional KT-1 controller – it is just the firmware that has been updated. KT-1 is still available as a single gang mount or traditional cabinet mount.

Q. What KT-1 Standalone access control kits are available and what is included in them?
    A. All current kit offerings will remain available and will include the KT-1 Standalone Mode functionality standard.

Q. What access control readers are compatible for use with the KT-1 Standalone Mode?
    A. All types as the conventional KT-1, however we now recommend they be paired with Kantech's ioSmart Card Readers and Cards for secure end-to-end encryption.

Q. What card technologies are supported when KT-1 is running in Standalone Mode?
    A. KT-1 supports multiple card technologies and readers that communicate over Wiegand protocol. For encryption purposes we highly recommend Kantech's ioSmart Cards and MIFARE plus EV1 over RS-485.

Q. Should my security system grow to incorporate more doors in the future, can the KT-1 be upgraded to support more than one door?
    A. Yes, you can start off using Standalone Mode and then update to an EntraPass Security Software system at a later stage - with multiple controllers connected to

EntraPass Security Software through a hard reset of the firmware. KT-1 adds flexibility to your system architecture. Not only can you connect hundreds of KT-1 controllers in one system, but a single KT-1 controller can also act as a "Head IP Controller" for more than 31 additional controllers when communicating with EntraPass software.

Q. What languages does the KT-1 controller support?
   A. English, French, and Spanish

Q. What browsers does the KT-1 controller support when operating in Standalone Mode?
   A. Safari, Google Chrome, Mozilla Firefox, Internet Explorer, Microsoft Edge

Q. Will KT-1 still offer the single button enrolment feature?
   A. This feature is only compatible when configured through the conventional EntraPass Security Software (v6.02 and higher) option.

Q. Will KT-1's Standalone Mode still offer PoE functionality?
   A. Yes, the KT-1 supports PoE or PoE+ functionality.

Q. I have existing KT-1 controllers in stock. Can I upgrade them to the latest firmware version with the new Standalone Mode feature?
   A. Yes, KT-1 firmware version 2.00 and higher is needed and this can be achieved through a hard reset of the controller. Subject to upgrade fee - firmware upgrade free for first 12 months when unit is registered with Kantech.

Ordering Information

Model Number	Description
KT-1	Ethernet-ready, one door controller, single gang mount
KT-1-M	Ethernet-ready, one door controller, cabinet mount
KT-1-PCB	Ethernet-ready one door controller and metal cabinet (KT-1-CAB-M)

For more information on KT-1 Standalone Mode OR to schedule a demo, please email kantechsales@tycoint.com or contact your Kantech account representative.