

Contact:
Glenn McNamara
Public Relations &
Communications Specialist
203-499-6844
gmcnamara@assaabloydss.com

Press Release

ASSA ABLOY Introduces Hi-O™ Technology

New Haven, CT -- ASSA ABLOY introduces Hi-O™ (Highly Intelligent Opening) technology, a new concept for electronic door solutions that simplifies installation, service and upgrade off a building's security and life-safety system.

Hi-O connects electronic door components together over a CAN (Controller Area Network) data network, allowing them to communicate and monitor the health of the opening. CAN technology is a standard used for many years in the car industry that enables connected devices to exchange and share encrypted information. Every device (the lock, exit device, electric strike, proximity reader, door operator, push button, etc.) is connected through a 4-wire cable; two wires for power and two for data communication.

Plug-and-Play

With Hi-O, intelligence is built into each device instead of one centralized logic unit, creating a plug-and-play system. A Hi-O device will work with its basic configuration as soon as it gets connected – just as when a USB device is plugged into a computer. The communication between the devices is encrypted in order to prevent intrusion.

The advantages with a Hi-O system are many:

- To the installer Hi-O means fewer wires to keep track of, faster connecting of components and immediate configuration.

- Maintenance becomes predictive rather than reactive and troubleshooting is simplified due to the built-in diagnostics. A faulty device will alert the network. Standardized wiring and plug-and-play technology makes changing devices easy.
- Expansion of the Hi-O door system is simplified because all new devices will automatically identify themselves on the network.
- For the building owner, there's the lower cost of ownership for the life of the opening.

The following products from ASSA ABLOY Group brands are now available with Hi-O

Technology:

- **HES HT-1006** electric strike
- **HES HT-5000** electric strike
- **SECURITRON HT-PB2** push button
- **SECURITRON HT-PB2E** push button
- **SARGENT HT-4396HP** wall switch
- **SARGENT HT-56-8810** exit device
- **NORTON HT6900** low energy door operator
- **HID R40** reader: Prox and iClass cards and tags
- **ASSA ABLOY 4423 HT** hub
- **ASSA ABLOY 442HT Hi-O** translator
- **ASSA ABLOY 4421HT** CAN module

For more information, log onto www.intelligentopenings.com.

About ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user demands for security, safety and convenience.