



Security and IT

How can security play well in a typical IT environment?

Managing TCO

Organizations today are concerned with managing Total Cost of Ownership (TCO), the cost of a solution over its lifetime. This is the driving factor for common standards, reducing complexity and pushing towards a common, standards based way of delivering robust and reliable applications.

Make use of what's there

Today's organizations depend heavily on their networks. As a result, considerable planning and investment is made in ensuring that the infrastructure is secure, reliable and well managed. By moving as many applications to that infrastructure, an organization can leverage the investment cost across those applications. Security should be no exception.

To that end, door controllers should be installed out near the door to minimize custom door wiring and they should communicate seamlessly across the corporate network.

Standardize

Applications should support standard server hardware, standard operating systems and standard network infrastruc-

ture. Custom wiring, panels, or appliances increase complexity and make management more difficult, increasing the total cost of ownership (TCO) for the organization.

Virtualize

By selecting a management solution that can be run in the organization's virtual environment, the need to buy any server hardware is eliminated. The result is increased reliability, simplified management, reduced power consumption and carbon footprint.

Simplify

Software solutions that are browser based allow an organization to run the solution from any workstation on the network without the headache of installing, managing updates or worrying about which computers it should be installed on. Particularly for security, being able to access the system immediately from anywhere can be very important.

Intelli-M Access®

With a highly capable single door PoE door controller, custom wire for the door hardware is kept as short as possible, and network cable runs from the controller to the nearest switch, minimizing the cost of installation and complexity of management.

Intelli-M Access delivers a highly scalable, browser based interface with a server that can be virtualized and fit easily into any IT infrastructure. Manage multiple locations and access your system from anywhere on your network, including over a VPN.

Intelli-M Access®, it's the right solution for today's world.



Intelli-M Access

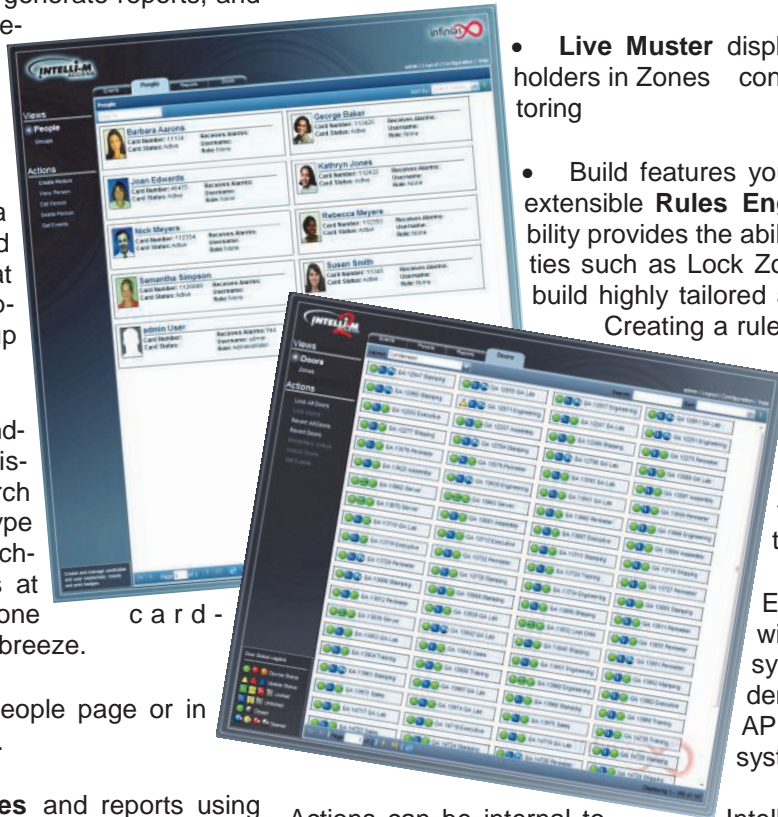


Intelli-M Access is a scalable, easy to use access control solution that can be accessed from anywhere you can browse to the server. Highly scalable and with no installation on the client required, Intelli-M Access delivers a leading edge solution for today's security needs.

- Intelli-M Access is available from wherever you need it, whenever you need it via web browser with **no client installation**. Manage Intelli-M Access from anywhere you can run a standard browser that supports JavaScript, including Apple's iPhone.
- View **events** and **alarms**, generate reports, and monitor the status of devices using the simple yet powerful user interface from within most popular web browsers.
- **Configuring** doors is a snap with templates and pre-installed defaults that simplify the process, helping get an installation up and running in minutes.
- The **People** tab makes finding users simple with its visual formatting and search field that allows you to type in one place, but be searching on all important fields at once. This makes finding one holder in a large system a breeze.
- **Print Badges** from the people page or in bulk from the reports page.
- **Design and build badges** and reports using Microsoft's Report Builder: a free design tool.
- Use advanced features such as **Lock all Doors** and **Momentary Unlock** to safely and easily manage a site. All these functions can be performed remotely using an iPhone or laptop for convenience and peace of mind.
- Create as many **Schedules** as you like with an

easy click and drag interface. **Holiday sets** are quickly and easily built with point and click. Associate them together and your system knows when to unlock the door and when not to.

- Intelli-M Access uses a highly scalable architecture to deliver access control for installations of any size.
- The Intelli-M Access **Import Utility** provides a simple interface to import Supervisor Plus® cardholder information or read a .CSV or XML file to bulk load cardholders and their badge images into the system.
- Multiple **security roles** allow you to decide if a cardholder should be able to log on to the system and what they will be allowed to do.



- **Live Muster** displays the image of Cardholders in Zones configured for Muster monitoring

- Build features your way using the highly extensible **Rules Engine**. This critical capability provides the ability to use basic capabilities such as Lock Zone, or Record Video to build highly tailored access control features.

Creating a rule is simple. First pick the action you want to be taken, define the filtering criteria and save. Now when an event meets the filter criteria, the event action will be taken.

Events can from actions within the access control system such as an access denied event, or using the API they can from external systems.

Actions can be internal to Intelli-M Access such as Lock Zone or send e-mail, or they can cause other systems to react, such as initiating recording on a remote DVR.

Along with the open API for Intelli-M Access the potential of how a system can be extended and tailored to meet specific needs are endless.


Single Door Controller

Simple yet powerful- that describes the eIDC single door controller. An installation using the highly capable eIDC can be grown one door at a time to as many doors as you like. With Power over Ethernet (PoE), there's only one cable running to the door, giving you tremendous flexibility in where you can put access control.


From the eIDC to the Intelli-M Access server, all you need is network connectivity, so multi-building installations are simple, even if each one only has a single door of access control.

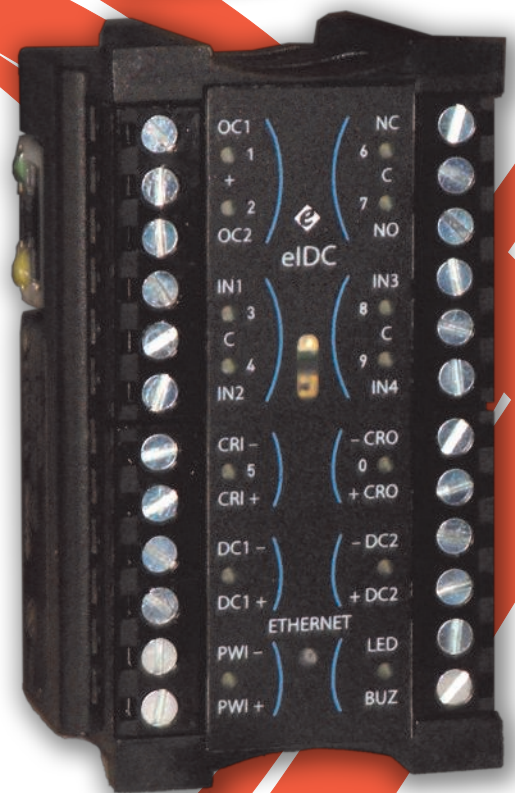
With multiple inputs and outputs, and up to two readers per door, the eIDC delivers the power you need in the smallest form factor in the industry. Anywhere you can put a double gang wall box, you can put an eIDC.


 Fully intelligent, all decisions are made at the door for quick response and full redundancy.

 Four inputs are provided for door contacts, PIR, exit buttons, Alarm Panel inputs and other sensors.


 Web mode for complete control of a single door makes a small installation a snap. Just browse to the controller.

AES 128-bit Encryption from controller to server








Supports one door with one or two Wiegand readers or readers with keypads.




One CAT5 cable from the nearest switch to the door powers the controller and door hardware.



Form C Relay for Mag-Locks and other locks requiring more power than the eIDC can provide directly.



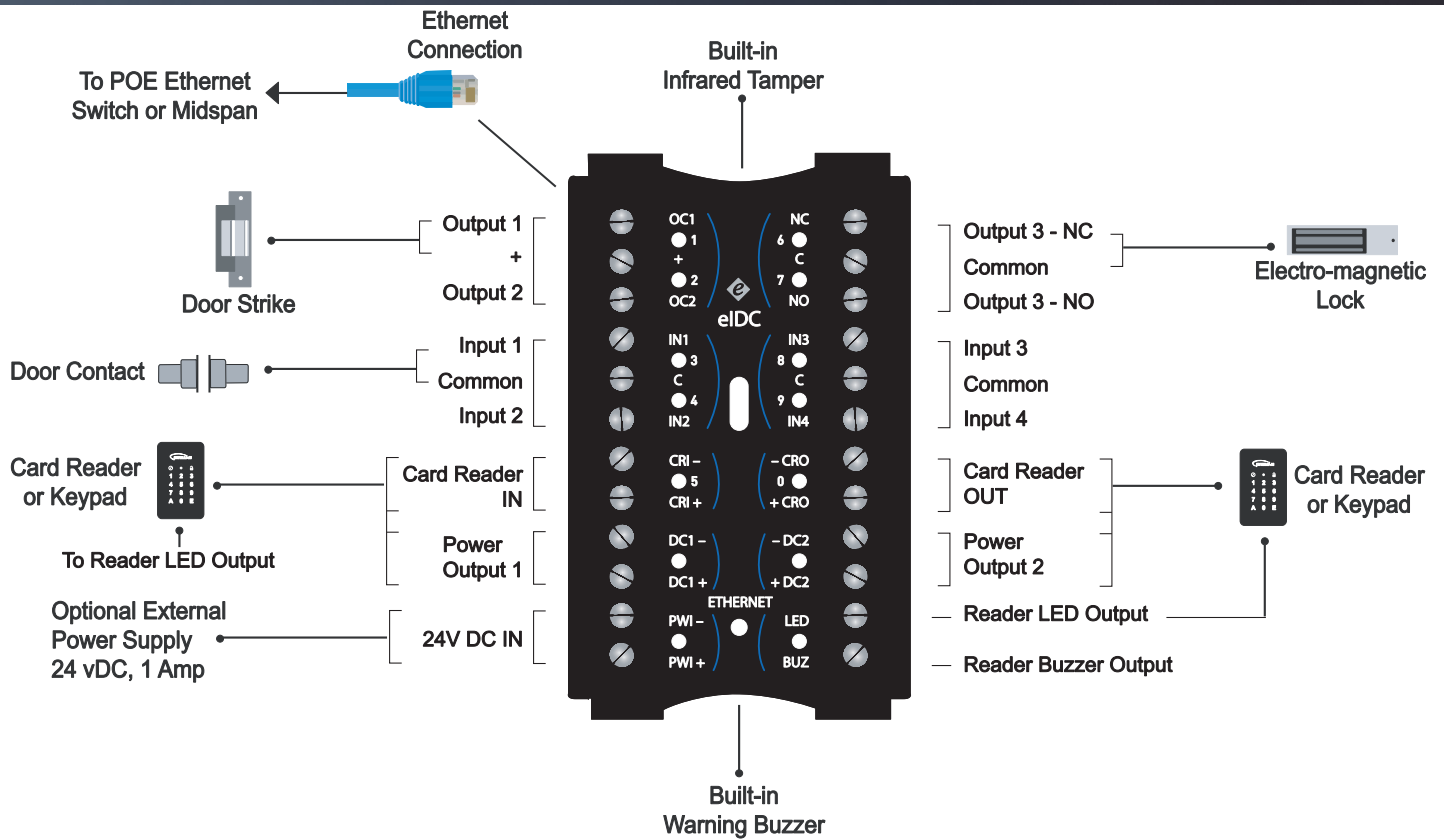
Two open collectors powered via PoE for the strike



UL 294 Approved (when installed according to directions).

Buffering of up to 16,000 events when disconnected from the host so events are never lost.

Installation at the Door



Installation and Wiring is simple:

- Use the surface mount box or recess mount box (shown) to install the eIDC at the door, Keeping door wiring as short as possible.
- Install the controller and its power supply on the secure side of the door to meet UL requirements
- Run one Cat5 cable from the eIDC to the nearest PoE switch.
- Power separately any devices that requires more power than the available PoE budget supports.
- Please refer to the eIDC spicifaction sheet for detailed power budgets.



Intelli-M Access Servers



Enjoy the convenience of servers that are fully configured and ready to go. They come with Windows and Intelli-M Access fully installed, configured and licensed. Plug them in and they're ready to go!

Part number: S-SVR32-IMS-A

Description: **Intelli-M Access Server32.** Our entry system, provides support for up to 32 doors. The Server32 hardware features a 30GB Solid State Drive for durability, and comes with wall mount brackets.

Special utilities are included to provide automatic backup and database management. MS Windows 7 Professional is the installed Operating System.

The Server32 comes fully installed and licensed, just plug it in and you're ready to go!

Part number: S-SVR128-IMS-A

Description: **Intelli-M Access Server128.** A performance system for larger systems, this server can comfortably handle systems up to 128 doors.

The Server128 also features a dual 1Gb NIC cards, one for corporate network, one for security network/VLAN so you can use the Server128 as a router to isolate the eIDC's from the rest of the network.

The Server128 comes with Windows Web Server 2008 R2 and Intelli-M Access installed and licensed. All you need to do is slide it into a rack and turn it on.



Part number: S-IO32-RM

Description: **High Density I/O Device.** New to the Intelli-M Family, the S-IO32-RM is a high density I/O device that's rack mountable and PoE powered. Wire I/O through the two access ports to the 32—TTL I/O's via screw terminals on the inside with strain relief clips for a nice clean rack mount installation. Great for elevator control or input monitoring, the I/O device provides high density I/O in a nice clean 1U rack mount form factor.

Use the rules engine to build features that need multiple inputs or outputs such as elevator control or monitoring of sensors around a building.

Putting it all together is as simple as 1,2,3



1. Select a server solution

Choose from:

Software Select one S-BASE-KIT for 32 doors,
add one S-IMS-ADD32 for each additional 32 doors.

Server S-SVR32-IMS-A for 32 doors
S-SVR128-IMS-A for 128 doors

All options include a selection of credentials and the security hex wrench. Servers include operating system and software preinstalled and licensed.



2. Add a door kit for each door

Kits start with the eIDC which includes the plaster ring and cover plate. Then build up with a choice of 26 bit Wiegand readers, ROFU strikes and door sensors, and of course the Surface mount box S-SMB-5075.

Part Number	eIDC	Enclosure	Reader	Strike	Door Sensor
S-DOOR-KIT-WH	X	X	HID		
S-DOOR-KIT-WH-ST	X	X	HID	X	X
S-DOOR-KIT-WX	X	X	XceedID		
S-DOOR-KIT-WX-ST	X	X	XceedID	X	X

3. Accessorize

We have a broad selection of cards, fobs, printers and readers selected to work seamlessly with Intelli-M Access solutions. Why worry about compatibility issues when you can source everything you need from one place.



Call us or check out the peripherals we have available from our web site at www.infinias.com



Notes

- The XceedID reader is an XF1050 Mini-Mullion Reader. The HID reader is a 6005 ProxPoint Plus reader. Both are Wiegand 26 bit readers.
- Both surface mount and flush mount sensors are included in kits with door sensors.
- Strike includes plates for metal and wood doors.

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