Open the door to an intelligent, flexible and effective smart card access control system.
The IdentIPoint™ security system changes how smart cards are now being used for physical access control around the world by bringing new levels of modularity, flexibility, security, and above all, simplicity to access control installations.

The new IdentIPoint access control offering from Honeywell Building Solutions is a paradigm shift in access control solutions. IdentIPoint takes technology to the edge of your Ethernet network by making the reader “intelligent,” eliminating the need for the traditional access controller. It makes this possible by utilizing the “smarts” in the smart card. The smart card credential in the IdentIPoint system holds information about cardholders, their access rights, digital certificate of authentication and their biometric template, if available. IdentIPoint takes verification to the next level because it relies on a digital certificate of authenticity to validate the user if they are authorized for a door at a particular time. The decision is local to the reader and the card. The transaction is then sent securely over the network to the access control software where it works in conjunction with Honeywell’s award-winning Enterprise Buildings Integrator (EBI).

IdentIPoint is flexible. Now you can put a reader at any door you’d like and required wiring is no further than the nearest network point of presence. The IdentIPoint readers come with a powerful built in controller so there is only one device to install. IdentIPoint supports Power over Ethernet (PoE) so both power and communications for the reader can be handled in one single network cable. By using a wireless hand-held commissioning tool and auto discovery software, the process of installation, configuration and commissioning have never been simpler with IdentIPoint. IdentIPoint also offers you highly scalable architecture options.

You also have the choice of installing Connected or Standalone readers. Standalone readers are useful in low security applications where real-time monitoring is not required and a network is hard to get to. The standalone reader sends transactions back to the central controller by writing events on the smart card when the cardholder accesses the door. These transactions are uploaded to the EBI server when the cardholder accesses any network-connected door. IdentIPoint also supports Wi-Fi 802.11 allowing secure wireless connections to the reader with rock-solid encryption at three levels: 3-DES between DESFire® Cards and reader, 128 bit AES between reader and EBI and 3-DES between Input Output Module and Reader. IdentIPoint is one of the most secure access control systems on the market today and offers you complete peace of mind.

IdentIPoint Access Control System – The point of identification with an IP interface.

Access control made easy.

Access control systems in use today typically have the following common components:

- **Cards**
  - Credentials with a photo of the cardholder with a unique electronic number.

- **Card Readers**
  - Non-intelligent device for reading the unique electronic number on the card.

- **Access Controller**
  - Tucked away in an equipment room where the reader cabling terminates and the card numbers are analyzed. The controller looks up the card number in the controller database and checks the access rights for that card number. If the access rights for that card number allow access for that door at that time, then access is granted to the cardholder and the door is unlocked.

- **Access Control Software**
  - System user interface where operators and administrators monitor alarms and events, manage cardholders and their access rights and generate reports.
Innovation at work: utilizing the smarts in the smart card.

IdentIPoint™ security system will also change the way you look at access control forever, by utilizing the “smarts” of a smart card and removing the dependency on a multi-door controller, making it a system that is more modular and more reliable. It also allows complex access control decision-making to take place at disconnected, remotely located access points.

The sky is the limit with IdentIPoint. The intelligent reader does not need a cardholder database on the device and thus the number of cardholders the reader can support at any door is virtually infinite. A unique implementation of Antipassback means that you can now have unlimited levels of Antipassback without dependency on the central. With end-to-end smart card management from within EBI, including card enrollment and writing to smart card, IdentIPoint is truly a smarter smart card based access control platform and is capable of supporting multiple applications. Whether you have a new installation or an existing system that you want to migrate to smart card technology, IdentIPoint – with EBI – can make it possible.

Another new feature is the Security Threat Level management model that IdentIPoint and EBI can provide in a few easy steps. Think of the national color-coded threat level we are all now familiar with; a similar level indication is now built into the IdentIPoint – EBI solution for access control. Threat management has never been simpler.

Readers that fit any architecture or need.
Honeywell has been recognized with multiple awards including Security Products Magazine’s 2010 “New Product of the Year.”

IdentIPoint™ Security System – Enhanced access control without obstacles.

What is stopping you from implementing a true, state-of-the-art smart card access control system? Cost? The ability to handle challenging applications? The need for true system flexibility and rock-solid security? Then it’s time you learned more about the benefits IdentIPoint can bring to your system.

Find Out More
IdentIPoint can help make your access control systems more reliable, flexible and affordable. For more about this next-generation advance in smart card system technology, call your local Honeywell representative.

www.honeywell.com/buildingsolutions

Honeywell Building Solutions

Honeywell

North America:
1985 Douglas Drive North
Golden Valley, MN 55422-3992
+1-800-345-6770, ext. 606

Europe, Middle East, Africa & India:
Honeywell House
Arlington Business Park
Bracknell, United Kingdom RG12 1EB
+44 (0)870 600 1659

North Asia:
Zhang Jiang Hi-Tech Park
No. 430 Li Bing Rd., Pudong New Area,
Shanghai, 201203, China
+86-21-2894-2000

South Asia Pacific:
2 Richardson Place
Sydney NSW 2113
+612-9353-7000
www.honeywell.com

DESFire® is a registered trademark of NXP B.V. IdentIPoint™ is a trademark of Honeywell International Inc.

Printed on recycled paper containing 15% post-consumer waste.

SL-53-2249
February 2011
© 2010 Honeywell International Inc.