

# WELCOME TO THE NEXT GENERATION OF ACCESS CONTROL

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BlueDiamond™ Reader Platform

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**Honeywell**

# NEXT GENERATION ACCESS CONTROL

The Honeywell BlueDiamond platform offers a complete, versatile access control experience for building owners who are ready to transition to the next generation of safer, more secure access control digital technology. Whether you are looking to outfit a new building or retrofit an existing structure, whether you need 1 reader or 10,000 readers, the BlueDiamond platform offers a safe, secure, future-proof solution that can grow with you.

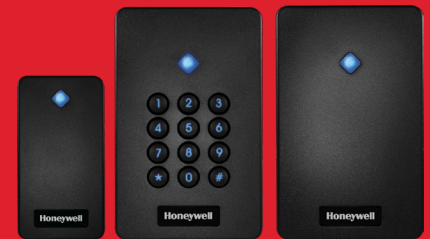
The BlueDiamond platform consists of easy to install multi-technology readers tied together with a rich mobile app and supports both mobile and physical credentials connected via a unified Honeywell Cloud infrastructure\* for quick and easy management and upgrades.

BlueDiamond readers are non-proprietary, access control platform independent and support the standard output protocols including Wiegand, OSDP™, OSDP V2 and Supervised F/2F (SF/2F). BlueDiamond readers also provide a higher level of enhanced security, leveraging the industry's open standard, DESFire® EV1, EV2 and EV3 technologies and BlueDiamond mobile credentials with 128-bit AES encryption.

BlueDiamond readers provide advanced credential support by offering access control system choices. Ready to migrate from plastic credentials to a mobile-enabled solution? It's quick and easy with the BlueDiamond platform with a simple purchase of a license without the need to add or replace hardware, allowing building owners to upgrade at their own pace.

## VERTICAL MARKET APPLICATIONS

- Hospitals and Healthcare Centers
- Banks and Financial Institutions
- Commercial Office Buildings
- Small and Medium Businesses
- Retail
- Manufacturing
- Distribution and Warehousing



\* Future enhancement coming soon with Pro-Watch, WINPAK, and MAXPRO Cloud.

# ACCESS INSTANTLY ALL ON YOUR SMARTPHONE

## EMPOWER YOUR PHONE TO OPEN NEW DOORS

The BlueDiamond mobile app delivers a smart alternative to plastic badges, offering convenience without compromising security. Available on both iOS® and Android® platforms, the app is designed to provide a touchless, efficient and effortless credential experience. In addition to the app's feature-rich capabilities when used within an access control system, the BlueDiamond platform can also be embedded into an organization's current mobile applications.



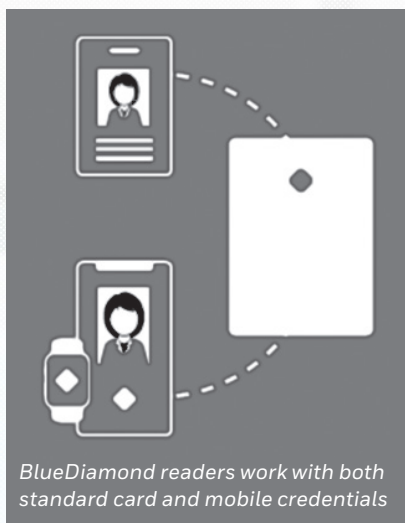
## SUPPORTED TECHNOLOGIES INCLUDE:

### 125KHZ PROXIMITY CARDS

- HID Proximity
- AWID® Proximity
- CASI/GE Security ProxLite

### 13.56MHZ SMART CARDS

- MIFARE® DESFire® EV1/EV2/EV3
- Support for key diversification based on NXP standards
- Support for NFC wallet-based credentials
- MIFARE Classic - ISO 14443, or secure sector data
- Vicinity Card Serial Number - ISO 15693
- HID iCLASS™\*



BlueDiamond readers work with both standard card and mobile credentials



## FEATURES

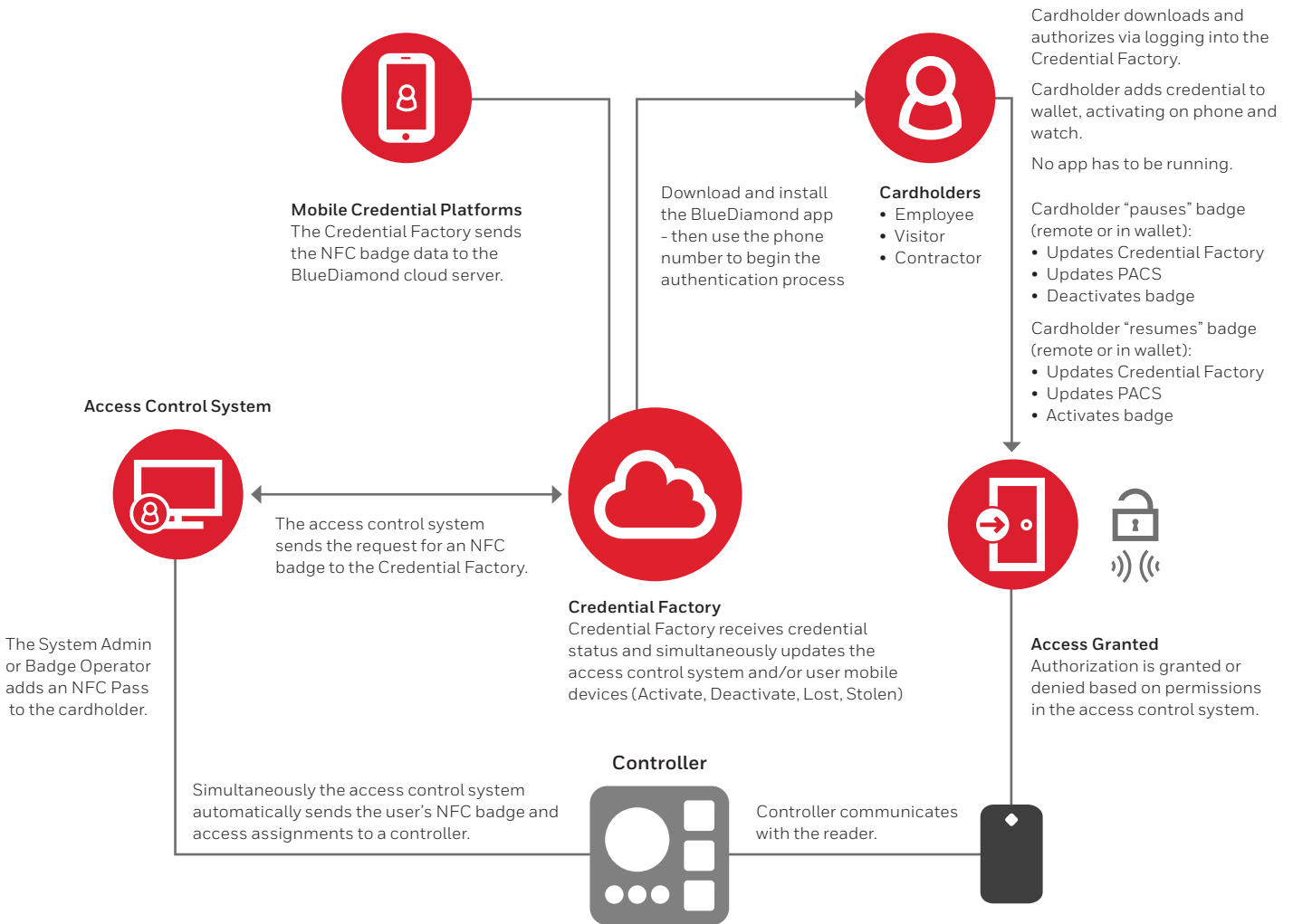
- Mobile-enabled readers support mobile credentials out of the box
- BlueDiamond mobile credentials
- OSDP file transfer\*

*\*Support for HID iCLASS Classic or Standard, not Elite Key, SE or SEOS*

# A COMPREHENSIVE AND OPEN SYSTEM FOR MOBILE CREDENTIALS

## BLUEDIAMOND READER PLATFORM

The complete BlueDiamond platform includes the BlueDiamond mobile app, multi-technology readers and mobile credentials, all tied together by a Honeywell-hosted cloud service for mobile credential orchestration.



### For more information

[www.buildings.honeywell.com/security](http://www.buildings.honeywell.com/security)

### Building Automation

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Honeywell reserves the right, without notification, to make changes in product design or specifications.

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