

BlueDiamond App

Version 2.1.5



Overview

The BlueDiamond™ app delivers a smart device alternative to plastic badges, offering convenience without compromising security. Available on both iOS and Android, the BlueDiamond app is designed to provide a seamless, efficient and effortless credential experience.

The BlueDiamond app is feature-rich and offers a variety of ways to open a door securely and with ease. Options for sending a mobile credential over Bluetooth 4.0 low-energy and RFID all include rapid discovery of nearby door readers, displaying reader names once in range of the desired door, and a quick “unlock” option activated by a simple tap, to gain entry. With “Favorites,” frequently used readers generate a notification to the user when in range, which can be acknowledged to quickly unlock the door. The ability to use ‘Voice Command Shortcuts’ has been added allowing the user to simply say a command to open a door or start a Pathway™, for example: “Hey Siri®, open engineering door” or “Hey Siri, start morning pathway”. A part of the OnGuard® ecosystem, the BlueDiamond app, in conjunction with BlueDiamond compatible readers, ensure the highest level of security is extended to mobile devices for easy, seamless access.

Effortless Access

The Pathways™ feature allows users to pre-load commonly accessed doors along a frequently traveled route. The app automatically sends a mobile credential to the reader once in range. Once a configuration is made, the user does not need to interact with the app to launch a Pathway for convenient hands-free access.

The Phone as a Badge (PhaaB) feature enables a BlueDiamond user to hold their phone in proximity to a pre-registered door

reader to gain entry. The PhaaB feature also allows users to pre-register a desired distance, allowing the user to keep their phone in their pocket or bag. When in range of the desired door, the BlueDiamond mobile credential is automatically sent without any user interaction.

BlueDiamond Ecosystem

The BlueDiamond app is a component of the BlueDiamond ecosystem, which also includes BlueDiamond Bluetooth/RFID readers and BlueDiamond mobile credentials. All BlueDiamond ecosystem products are connected via cloud server. The ecosystem tightly integrates with the LenelS2 OnGuard security management system, allowing one-click issuance and management of mobile credentials.

Mobile credential licensing is based on a pool model. Credentials can be activated and deactivated from the compatible access control system or the web portal. Once a credential has been deactivated, the key returns to the pool in the credential server to be re-allocated for another user as a unique key. BlueDiamond ecosystem customers have the option to use the same badge ID number as their physical badge.

In addition to the app’s feature-rich capabilities within an OnGuard security ecosystem, the BlueDiamond framework is also available to embed into the customer’s current mobile application. LenelS2 provides assistance and the framework to BlueDiamond mobile customers at no additional cost.*

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Features & Benefits

| | Feature | Benefit |
|--|--|---|
| Pathways | Pre-load commonly accessed doors along a frequently traveled route | Simplifies the interaction required for users to access frequently used entryways and meeting rooms, enabling "hands free" access while the user's phone remains in a pocket or bag |
| Phone as a Badge (PhaaB) | Hold a phone in proximity to a pre-registered reader to gain entry or pre-register a desired distance to allow the user to gain entry | When in range of the desired door, the BlueDiamond mobile credential is automatically sent without any user interaction, whether the phone is held up to the reader or remains in a pocket or bag |
| Widgets | Access and use the BlueDiamond app from the lock screen of a smartphone | Quickly launch the app, open a nearby door or launch a Pathway |
| Shake to Open / Turnstile Support | Gently shake the phone to immediately send BlueDiamond credential to a turnstile or reader | Enables quick entry through a turnstile or reader |
| Favorites | Store commonly used doors | Provides efficient access and automatic notifications from a smartphone when in range of a door reader |
| Rename | Manually change the name of doors within the app | Customize user preferences |
| Hide | Hide readers from the reader list | Enhances efficiency by enabling the ability to hide doors that are infrequently used or inaccessible |
| Embeddable Framework | Embed BlueDiamond framework into a separate mobile application | Integrate with an existing mobile application to customize the app to fit an organization's needs |
| Security | 128 bit AES encryption | Enhanced security to prevent relay attacks, "man-in-the-middle" and unauthorized access of information from a wireless device through a Bluetooth connection |
| Voice Command Shortcut | Enable a 'Siri Shortcut' for a particular reader or designated Pathway, allowing the user to say, "Hey Siri, open engineering door" or "Hey Siri, start morning pathway" | Simplifies the experience by allowing users to say their command using their iOS mobile device (including Apple Watch or AirPods®) to open/unlock a door or start a pathway. Great for situations when interacting with the mobile application is difficult |

Example Vertical Market Applications

• Higher Education

- Embed BlueDiamond framework into a University application for single app usage across campus
- Utilize the credential licensing model – a pool of credentials enabling individual license activation and de-activation without additional costs

• Property Management

- Enables mobile accessibility to individual apartment spaces as well as common areas, such as parking garages, gated communities, recreation areas, etc.
- Utilize the credential licensing model – a pool of credentials enabling individual license activation and de-activation without additional costs

• Banking

- Ideal setup for corporate headquarters with satellite offices and/or branch locations seeking a mobile credential solution
- Allows for the ability to license and distribute mobile credentials electronically

• Fortune 100/500 Companies

- Integrates with turnstiles, elevators, visitor management systems, parking garages, etc.
- Attract and retain top talent by providing a modern mobile credential solution versus a plastic badge



Specifications

Available for iOS®, Apple Watch®, and Android® devices.

LenelS2.com

(866) 788-5095

Specifications subject to change without notice.

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