

BlueDiamond Mobile App

Version 3.0



Overview

The BlueDiamond™ mobile app provides a convenient way to access your facilities using Near Field Communication (NFC) or Bluetooth® technology on your mobile device. The BlueDiamond mobile app and mobile credentials deliver a smart device alternative to plastic badges, offering convenience without compromising security. Available for iOS® and Android™, the app provides a touchless access experience, enabling building occupants to eliminate a significant number of access touch points by turning smartphones into secure access control devices.

Once the mobile app is authorized, simply hold your phone with the app running within two inches of the BlueDiamond reader. Options for sending a mobile credential over Bluetooth 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 launch the Pathways™ feature, for example: "Hey Siri®, open engineering door" or "Hey Siri, start morning pathway".

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 the Pathways feature for convenient hands-free access.

The Phone as a Badge (PhaaB) will work out of the box in two modes:

- Active and Running in Foreground: Hold your phone within 2" of a BlueDiamond reader in a Portrait (Vertical) orientation
- Phone Locked Running in Background: Hold your phone within 2" of a BlueDiamond reader in a Portrait (Vertical) orientation and still for one second

These two options are enabled by default. For those that would like to keep their phone in their pocket or bag, there is a simple configuration process. Once confirmed, as a user comes into range the credential will be sent as soon as the person stops.

BlueDiamond Platform

The BlueDiamond platform offers a complete, next-generation access control experience including multi-technology readers, a feature-rich mobile app and mobile credentials. All BlueDiamond products are connected via the BlueDiamond cloud server. The platform tightly integrates with LenelS2™ OnGuard®, NetBox™, and Elements™ access control solutions, allowing one-click issuance and management of mobile credentials.

In addition to the app's feature-rich capabilities within the OnGuard, NetBox, and Elements access control solutions, the BlueDiamond platform is also available to embed into an organization'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
Employee Badge	Offer employees and/or tenants the convenience of mobile credentialing on the Apple iPhone	Enabling iPhone as the mobile credential for your organization further integrates, streamlines, and modernizes your access process, while eliminating printed badges that can be damaged, cloned, or stolen
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)	Once app has been authorized, hold the phone within 2" of BlueDiamond reader and credential will be sent automatically	Out of box configuration with a gesture that everyone is familiar with. For those advanced users, custom distance configurations may be set to send a credential from within a pocket or a 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 the Pathways feature
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"; Also provides support for Google Voice command shortcuts	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 the BlueDiamond platform into a University application for single app usage across campus

• Property Management

- Enables mobile accessibility to individual apartment spaces as well as common areas, such as parking garages, gated communities, recreation areas, etc.

• 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



LenelS2.com

(866) 788-5095

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Specifications

Available for iOS, Apple Watch, and Android devices.