BlueDiamond Mobile App
Version 2.1.8

Overview

The BlueDiamond™ mobile app delivers a smart device alternative to plastic badges, offering convenience without compromising security. Available on both iOS® and Android®, the app is designed to provide a touchless access experience, enabling building occupants to eliminate a significant number of access touch points by turning smartphones into secure access control devices.

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 systems, allowing one-click issuance and management of mobile credentials. In addition to the app’s feature-rich capabilities within the OnGuard, NetBox and Elements systems, 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.*

The BlueDiamond mobile app also offers subscription-based services including Contact Notification and Indoor Location.

Contact Notification enables building administrators to permit daily self-assessments for employees to report any symptoms, risks or positive COVID-19 test cases. The service can also monitor the proximity of employees while within the building, providing real-time notifications to help maintain proper social distancing and send real-time, anonymized notifications to contacts in the event of a potential exposure.

The Indoor Location service provides employees and visitors with real-time blue dot positioning to identify their location within the facility, search for points of interest and obtain turn-by-turn directions to their destination. Integration with BlueDiamond readers allows users to unlock doors directly from the building map with a BlueDiamond mobile credential.

Features & Functionality

- **Tap to Unlock** – simply tap “Unlock” to send the BlueDiamond mobile credential to the reader
- **Voice Command Shortcuts** – allows the user to say a command to open a door or launch the Pathways™ feature, for example: “Hey Siri®, open engineering door”
- **Phone as a Badge (PhaaB)** – enables a user to hold their phone in proximity to a pre-registered BlueDiamond multi-technology reader to gain entry
- **Shake to Open** – gently shake the phone to send BlueDiamond credentials to a reader or turnstile
- **Pathways™ feature** – allows users to pre-load commonly accessed doors along a frequently-traveled route, for convenient hands-free access
- **Two-factor Authentication** – validates BlueDiamond mobile credential users through Touch ID, Face ID or a smartphone password
- **Walk-thrus & In-app Tutorials** – highlight of latest app updates and overview of how to use key features
- **Embeddable Framework** – allow organizations to embed the full BlueDiamond mobile app framework or specific features into a separate mobile application
- **Favorites** – Frequently used readers generate a notification to the user when in range, which can be acknowledged to quickly unlock the door

Subscription-based Services**

- **Contact Notification** – Helps maintain social distancing between employees, regulate building access based on health status and monitor exposure risks
- **Indoor Location** – Provides real-time blue dot positioning within a facility, the ability to search for points of interest and turn-by-turn directions
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Walk-thru

Main Screen

Preferences

In-app Tutorials

Contact Notification

Indoor Location

Pathways
Use geolocation to track a pathway, which automatically shows any matching pathways in the Find Pathways screen.

Learn More

Preferences

Location Settings

Health and Safety Contact Notification

Notifications

Sensitivity

Pathways

Favorites

Hidden

Gestures

Logging

Two-factor authentication
1. Allow access to a second type of identification.
2. Types include fingerprint, face unlock, and PIN.
3. When prompted provide authentication.
4. Done. The reader will unlock without contact.

Health and Safety Contact Notification
Your facility may use this feature to help identify, monitor, and communicate potential entry to COVID-19 and other illnesses. Enable these settings for a safer building experience. Self-assessment is required by anyone who enters this building. Social distancing notifications and exposure notifications are optional for users.

Self-assessment
Self-report any symptoms, risk, or positive test cases to help the system identify any exposures.

Social Distancing
Monitor your proximity to other people to help identify potential exposures and notify you if you may be at risk of COVID-19.

Continue

Indoor Location
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

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