

# Destination Dispatch Person Reader

The BluBØX Destination Dispatch Person Reader redefines elevator and building access control by integrating advanced appearance recognition, natural language processing, and credential-based identification into a single, versatile device. Designed for integration into turnstiles, lobbies, and elevator floors, the Person Reader enhances efficiency, eliminates ghost calls, and improves user experience by leveraging cutting-edge AI, machine learning, and multi-factor authentication technologies.



## Key Features and Benefits:



### Versatile Identification Methods:

- **Appearance Recognition:** Continuously learns and identifies individuals using face and voice recognition for seamless, hands-free access.
- **Credential Support:** Compatible with a wide range of credentials, including:
  - NFC (e.g., Apple Wallet, Google Wallet)
  - Bluetooth
  - RFID cards
  - QR codes (primarily for visitor management)
  - Physical PINs
- **Touchless Operation:** Voice commands enable users to select floors or manage their elevator assignments hands-free.



### Operational Features:

#### Smart Destination Turnstiles:

- Integrated into turnstiles, transforming them into smart devices that combine access control with elevator call functions.
- Reduces ghost calls and improves elevator efficiency by up to 25%, effectively adding the benefit of an extra elevator in the bank.

#### Elevator Assignments:

- Communicates directly with destination dispatch systems to ensure accurate and efficient elevator assignments.
- Eliminates redundant calls and adjusts dynamically for real-time user input.

#### Visitor Management:

- QR code integration allows for streamlined visitor access.
- Visitor credentials can be managed through BluSKY or tenant engagement platforms.
- VIP functionality enhances personalized visitor and tenant experiences.

## Advanced Interaction Capabilities:



### Natural Language Processing (NLP):

- Supports intuitive voice commands (e.g., "Floor 5" or "Cancel Call").
- Combines natural language and credential-based identification for a completely touchless experience.



### Real-Time Modifications:

- Allows users to change their floor selection after an initial assignment.
- Automatically adjusts elevator assignments to ensure efficiency.

## Configurations and Models:

### Sizes Available:

The Person Reader comes in five sizes to accommodate various installation scenarios. The most common sizes for destination dispatch applications are:

- 2XL
- XL
- L

Other sizes include Mini and Keypad models for additional flexibility.

### Display Features:

- High-resolution touchscreens across all sizes.
- Intuitive and user-friendly interfaces with adaptive layouts.
- Multi-language support for global deployments.



## Performance Enhancements:



### Efficiency Gains:

- Optimizes elevator group usage by reducing wait times and eliminating ghost calls.
- Improves traffic flow and capacity in high-traffic environments.



### Enhanced Security:

- Ensures only authorized users can access specific floors.
- Detects anomalies in access patterns to proactively identify potential security threats.

## Applications:



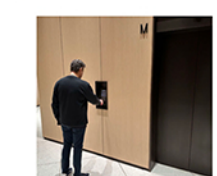
### Turnstiles:

- Integrated into turnstiles to create smart, multifunctional access points.



### Lobby Kiosks:

- Installed at lobby floors for tenant and visitor management.



### Upper Floors:

- Functions as a destination dispatch panel for upper-floor access.

## Specifications:

### Hardware:

- High-resolution touchscreen
- Integrated 2 MP color camera and IR depth camera
- Stereo audio with SIP intercom support

### Power:

- PoE+ or low-voltage power options for efficient operation.

### Software:

- Managed via BluSKY's cloud-based platform.
- Machine learning-driven adaptation.

### Connectivity:

- Network-ready with seamless integration into building systems.

## Why Choose BluBØX's Destination Dispatch Person Reader?

The Person Reader is a groundbreaking solution that combines advanced AI, robust security, and unparalleled user convenience. Whether in a turnstile, lobby kiosk, or upper-floor panel, it transforms the way people interact with elevators, providing the most efficient and personalized access experience available.