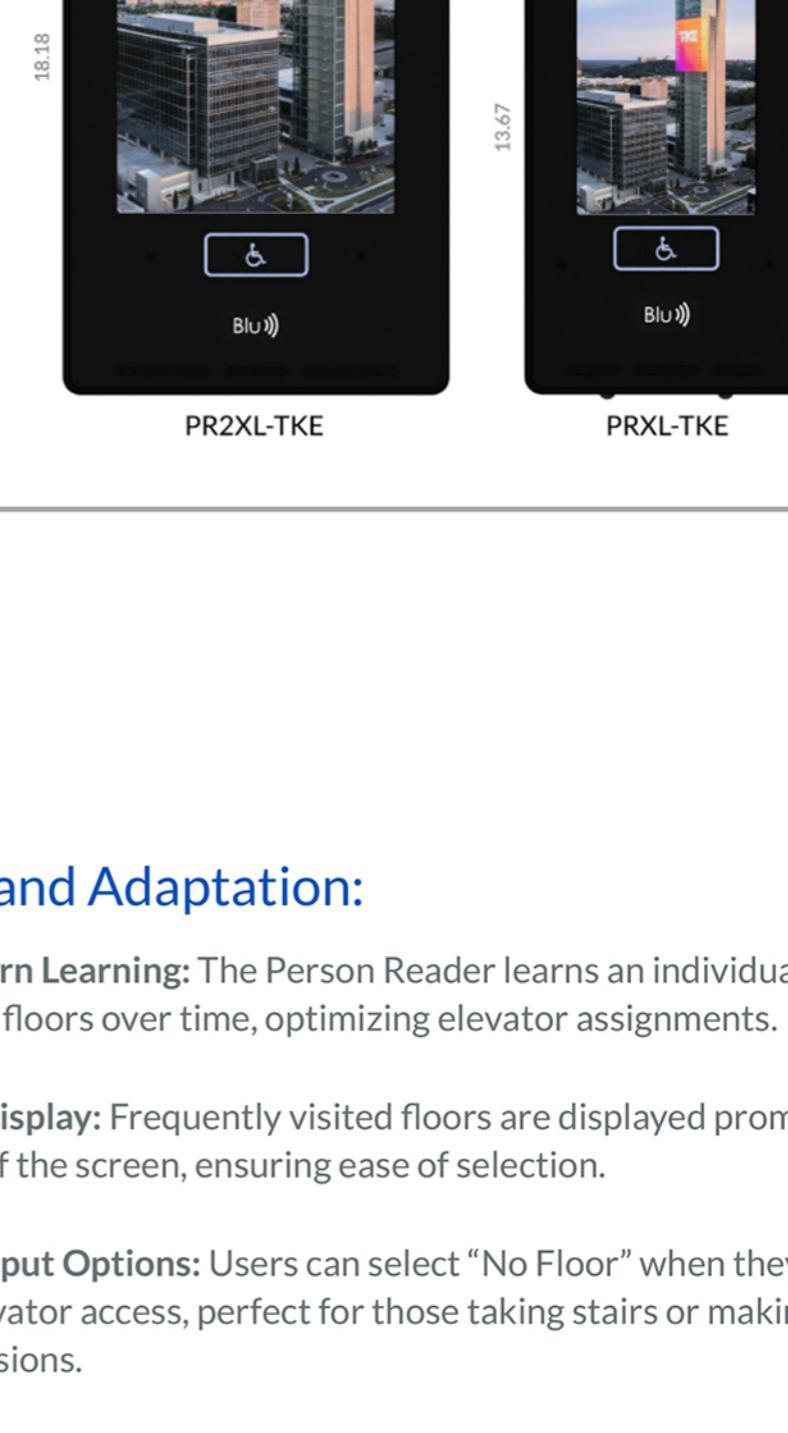
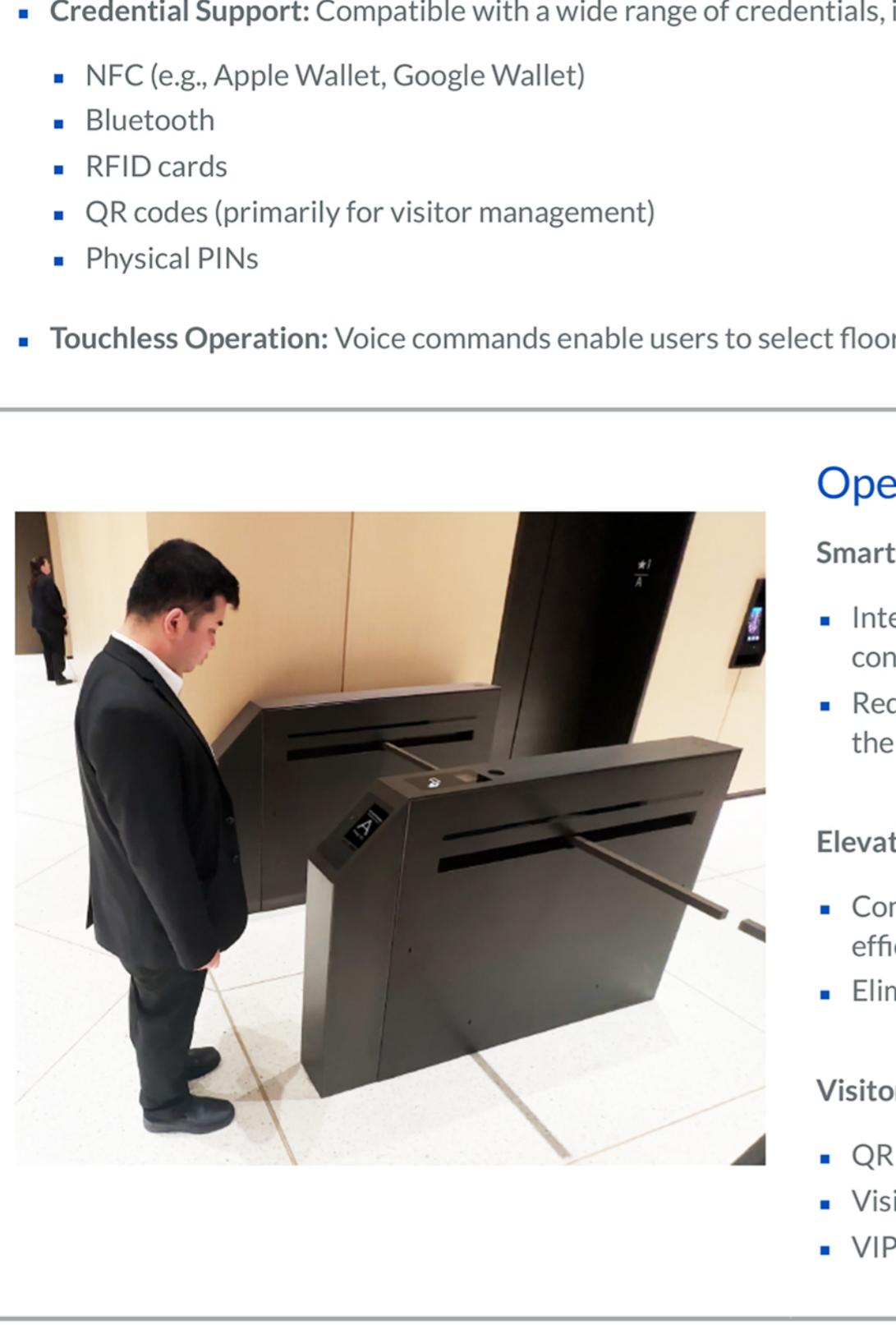


TKE Destination Dispatch Person Readers

The TKE Destination Dispatch Person Readers 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:

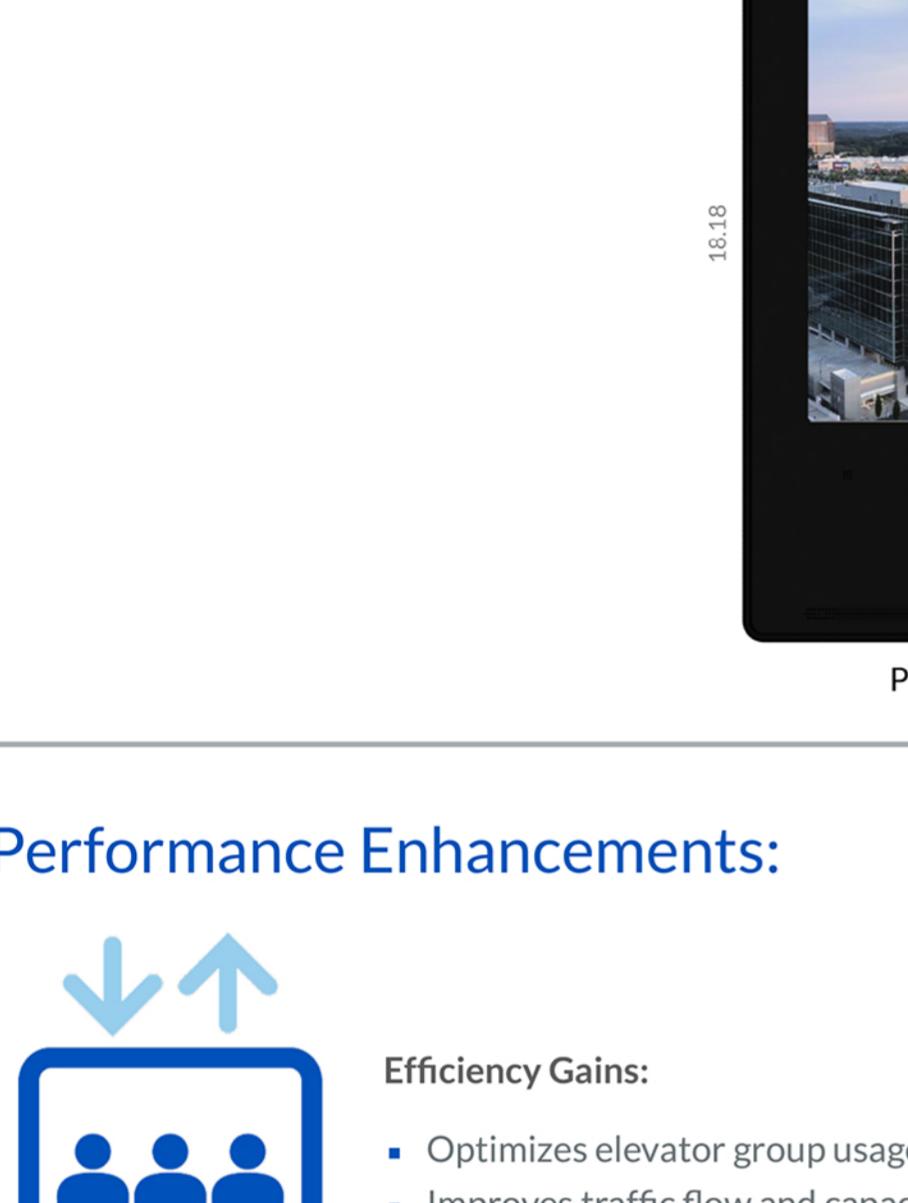


Learning and Adaptation:

- Floor Pattern Learning:** The Person Reader learns an individual's most frequented floors over time, optimizing elevator assignments.
- Adaptive Display:** Frequently visited floors are displayed prominently at the top of the screen, ensuring ease of selection.
- Dynamic Input Options:** Users can select "No Floor" when they don't require elevator access, perfect for those taking stairs or making other transit decisions.

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.

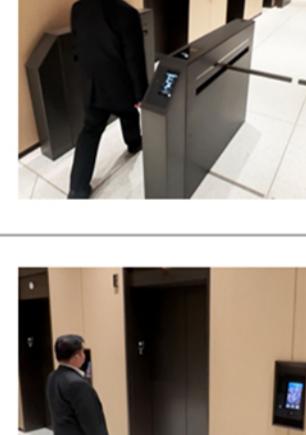
Elevator Assignments:

- 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:

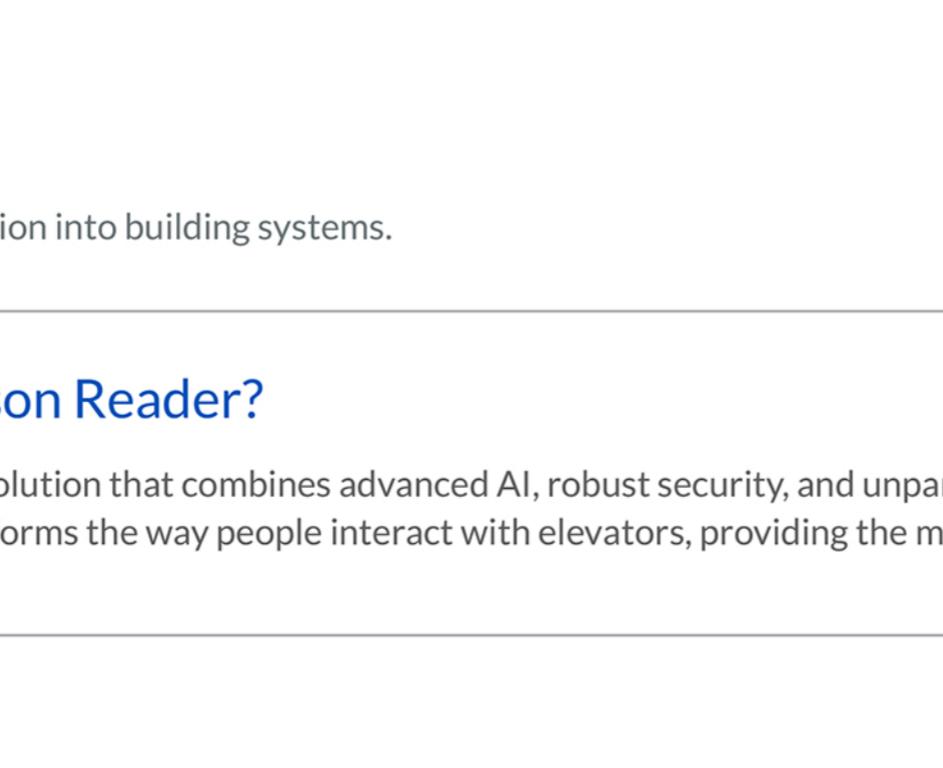
Sizes Available:

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

- 12
- 7

Display Features:

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



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Performance Enhancements:



Efficiency Gains:

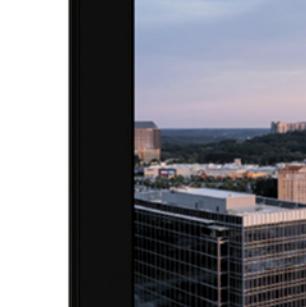
- Optimizes elevator group usage by reducing wait times and eliminating ghost calls.
- Improves traffic flow and capacity in high-traffic environments.

Applications:



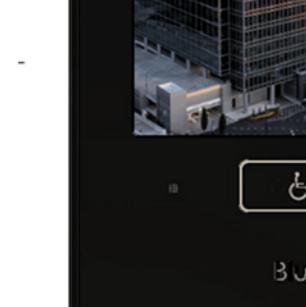
Turnstiles:

- 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:

- Integrated 2 MP color camera and IR depth camera
- 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 BluINFO's 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.

PRXL-TKE

Scale 1:3 Units: Inch

PR2XL-TKE

Scale 1:3 Units: Inch

