# BluBØX
SECURITY RE-IMAGINED

Elevator Management System

Experience the future of vertical transportation with BluSKY's Elevator Management System (EMS). Seamlessly integrating advanced security features with efficient elevator management, the EMS redefines how you control and monitor your building's elevators. Within the BluSKY platform, you can meticulously manage every detail, from elevator group configurations to real-time visualizations and predictive analytics. Elevate your operations with BluSKY's EMS, designed for seamless integration, robust security, and optimal performance..
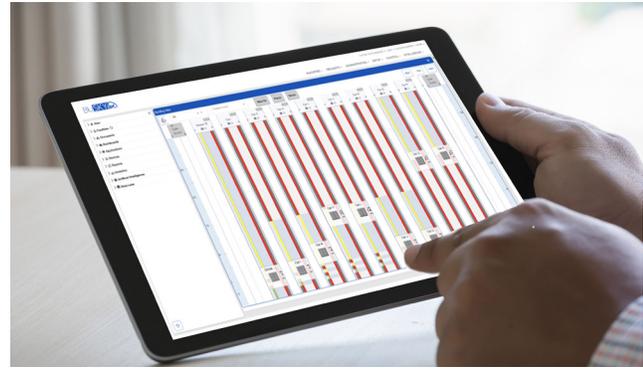
Key Features:

- Comprehensive Elevator Configuration
- Real-time Visualization and Control
- Seamless Integration with Major Elevator Manufacturers
- Automatic Software Updates
- Extensive Analytics and Reporting
- Enhanced Service and Remote Management
- Life-Safety Integration with Video, Voice, and Text Intercom
- Person-Reader Integration for Destination Dispatch Kiosk**s**

Key Benefits:

- **Optimized Performance:** Tailor every aspect of elevator operations for maximum efficiency.
- **Enhanced Oversight:** Real-time monitoring and control ensure operational effectiveness.
- **Improved Security:** Tight integration with BluSKY security for robust access control.
- **Compatibility and Flexibility:** Seamless integration with existing infrastructure and major elevator systems.
- **Continuous Improvement:** Automatic updates keep the system current with the latest features.
- **Data-Driven Insights:** Detailed analytics and customizable reports provide actionable insights.
- **Efficient Maintenance:** Comprehensive data and remote management simplify service operations.
- **Life-Safety Assurance:** Integrated intercom systems ensure prompt emergency communication.
- **Increased Efficiency:** Person-reader integration reduces ghost calls and improves elevator efficiency by 20%.

Major Features:

Comprehensive Elevator Configuration

With BluSKY EMS, you can define every detail of your elevator systems. Specify elevator groups and cars, name them, and designate the floors they service. Control front and rear door access, assign elevators to specific groups, and manage door operations for each floor. Customize car configurations, including security, surveillance, power, ventilation, control panel layout, acceleration, deceleration, maximum speed, dimensions, weight, capacity, and emergency communication systems. This unparalleled customization ensures your elevators operate efficiently and meet all requirements.
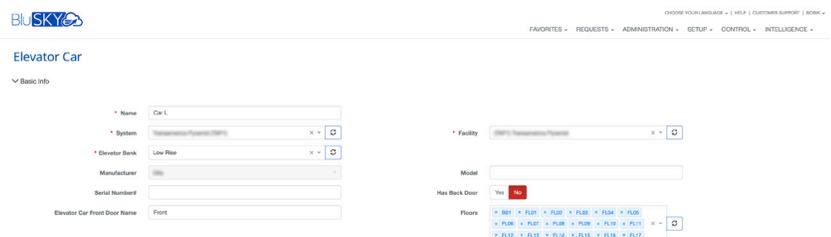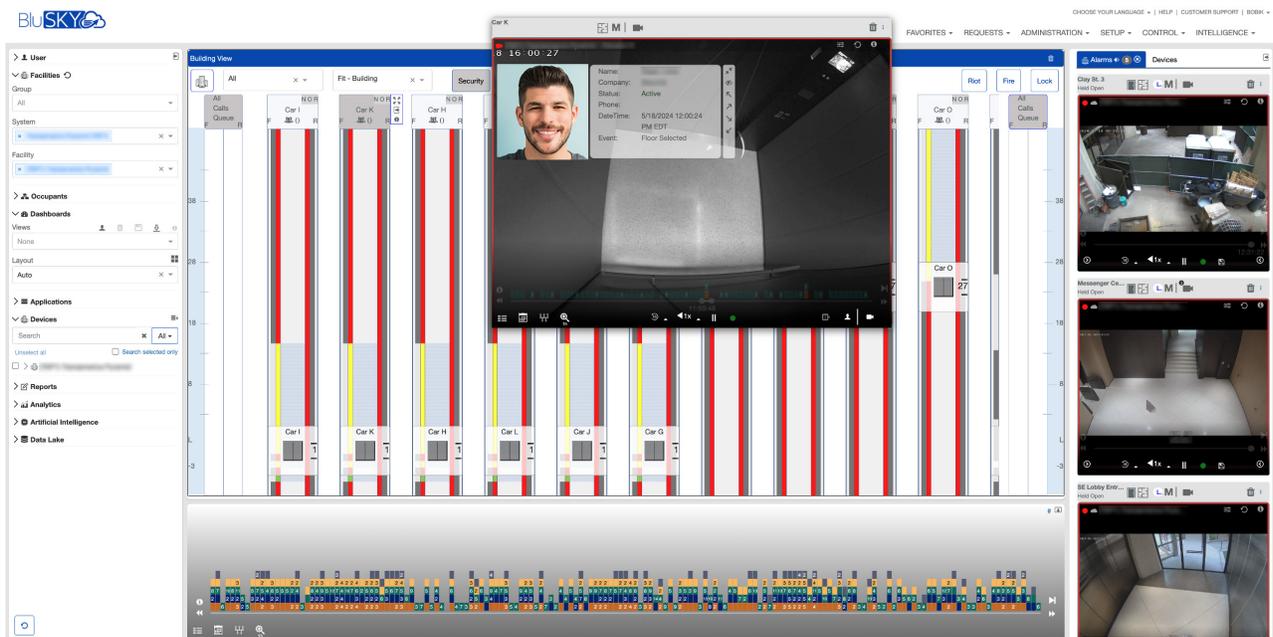
Elevator Management System (EMS)

Real-time Visualization and Control

BluSKY's EMS provides a sophisticated visualization tool, offering both overview and detailed views of all elevators in your building. Monitor each elevator bank and individual cars, tracking their status, travel direction, and floor stops. View real-time animations of each car, including passenger photo IDs, destination floors, and current positions. The visualization tool also highlights security permissions, indicating which floors are accessible or restricted. Enhance your operational oversight with this powerful feature, ensuring smooth and efficient elevator management.
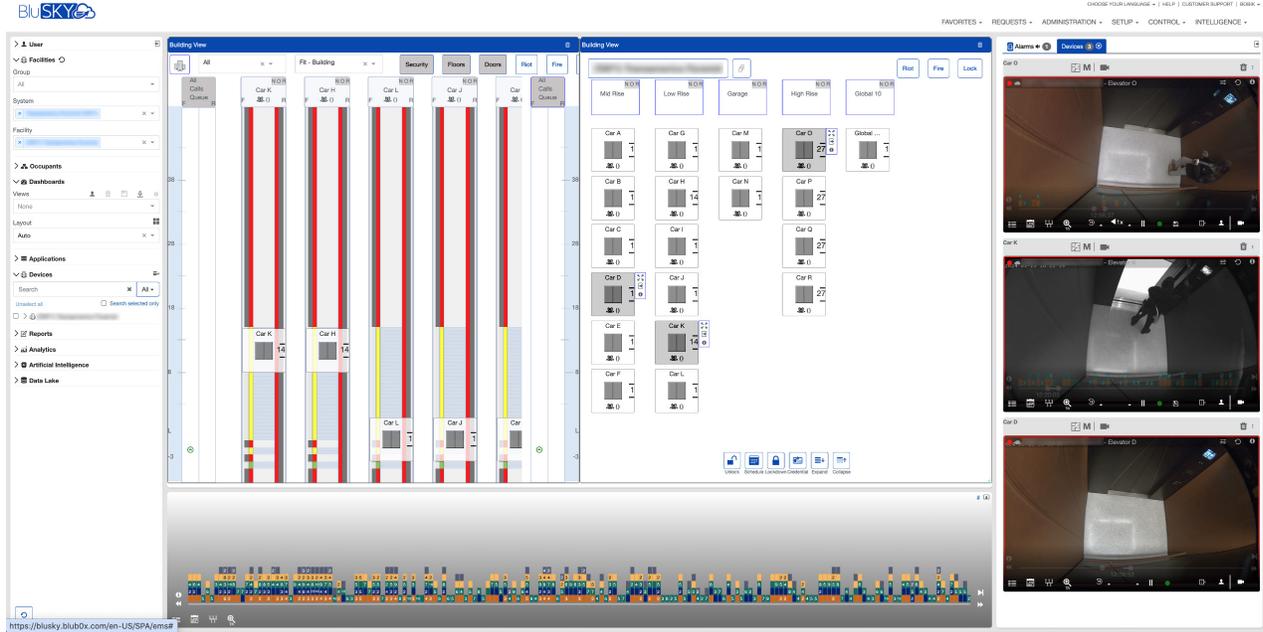

Advanced Security Integration

Seamlessly integrated with BluSKY's security systems, the EMS offers robust access control and emergency response capabilities. Lock out elevators, restrict floor access, and manage public and secured floor designations effortlessly. The system supports various emergency modes, including riot response, fire override and lockdown with single-button activation. Each elevator features Universal Device Control (UDC), providing access control, camera views, intercom communication, and real-time monitoring. This tight integration ensures safe and efficient elevator operations in all scenarios.

Elevator Management System (EMS)

Seamless Integration with Major Elevator Manufacturers

Designed to work with the six major elevator companies, BluSKY's EMS supports both destination dispatch and traditional two-button elevator control systems. This compatibility ensures easy implementation without extensive modifications to existing infrastructure. AI Controllers in each car and building enable intelligent communication and control of elevator operations, simplifying integration and enhancing functionality.
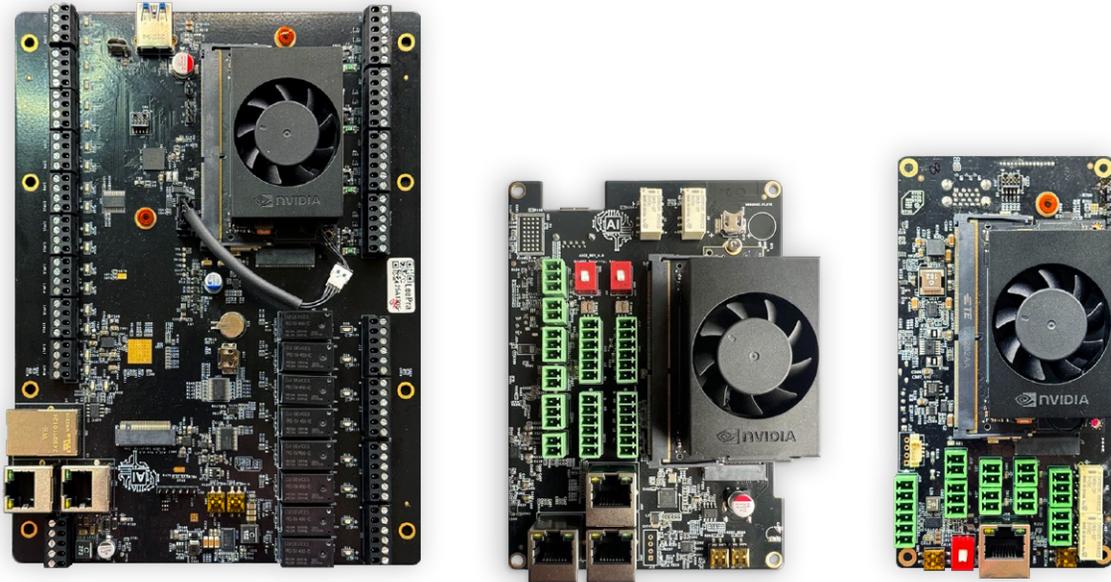
Automatic Software Updates

Stay up-to-date with the latest features and improvements through automatic software updates provided by BluSKY. This feature minimizes downtime and ensures the EMS evolves to meet emerging needs and challenges. AI controllers within each car and building facilitate these updates, keeping all EMS components current with the latest software enhancements.

Always run the best software available.

Better support.

4x MORE UPDATES 100% DISTRIBUTION

Faster feature enhancements.

Quick bug fixes.

Less cost.

Minimize installation and security risks.
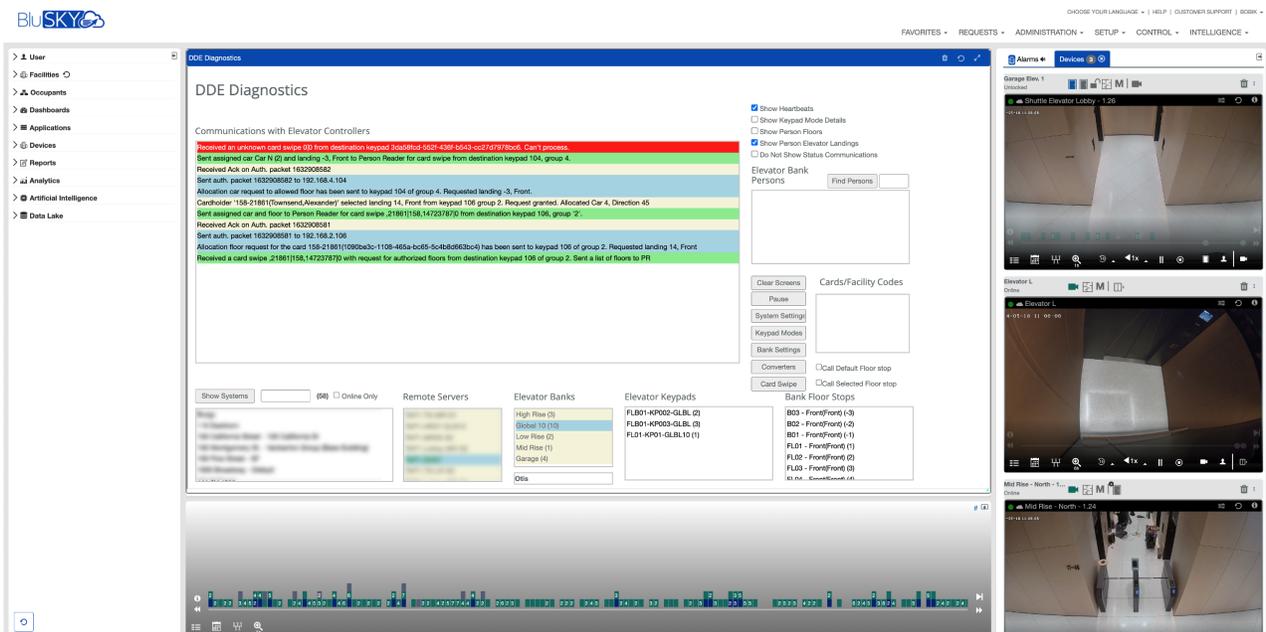
Elevator Management System (EMS)

Extensive Analytics and Reporting

Optimize elevator performance with BluSKY EMS's comprehensive analytics and reporting capabilities. Calculate individual wait times, average wait times for each car or elevator bank, and analyze these metrics based on time of day and day of the week. Access detailed statistics from the entire system down to individual users. Integrate security data to gain insights into peak times, car usage, and dispatch patterns. Utilize predictive analytics for optimal elevator placement and performance adjustments. Generate, save, and schedule customizable reports for ongoing insights into elevator operations and security.
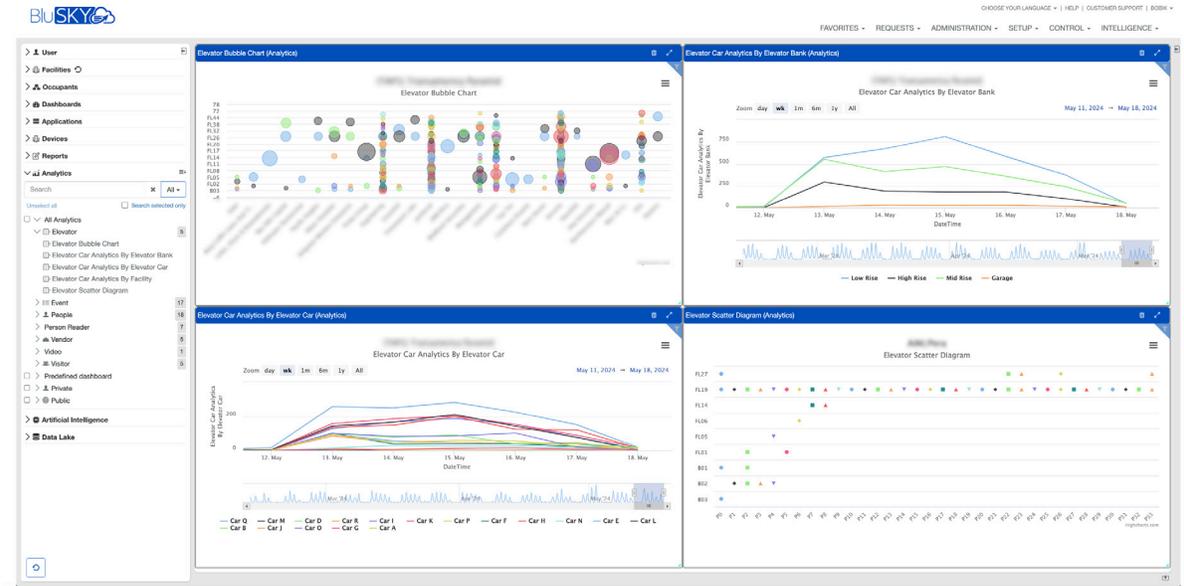

Enhanced Service and Remote Management

Simplify service and maintenance with comprehensive configuration, diagnostics, and database management provided by BluSKY EMS. Elevator technicians have access to detailed information about the elevator system and its components, and communication with the BluSKY security hardware, making service calls more intuitive and efficient. Support for remote management allows technicians to access and control elevator operations from anywhere. Integration with BluSKY and AI Controllers ensures responsive and adaptable service operations.
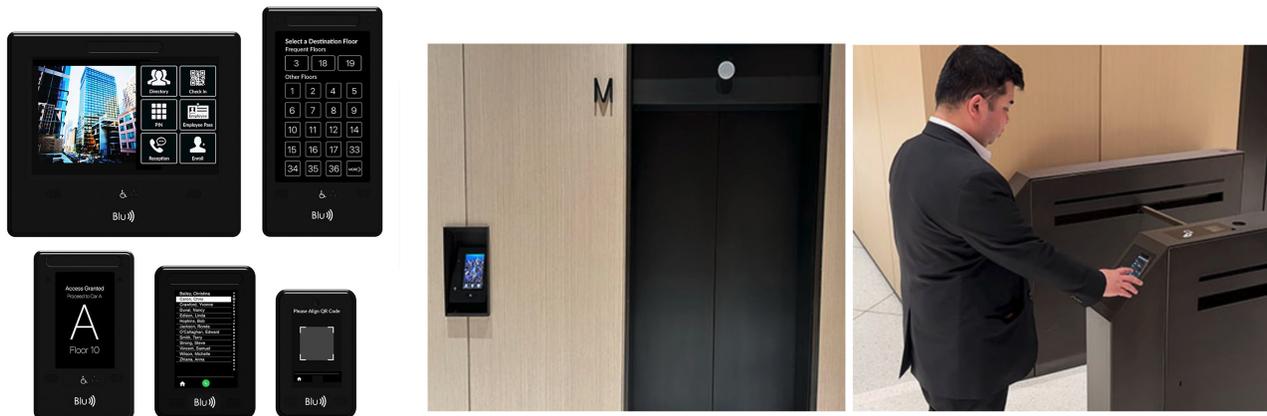
Elevator Management System (EMS)

Life-Safety Integration with Video, Voice, and Text Intercom

BluSKY EMS integrates advanced life-safety features, including video, voice, and text intercom systems. These systems ensure prompt and effective communication during emergencies. Installed in elevators, lobbies, upper floors, and elevator machine rooms, these intercoms provide clear and reliable communication channels.
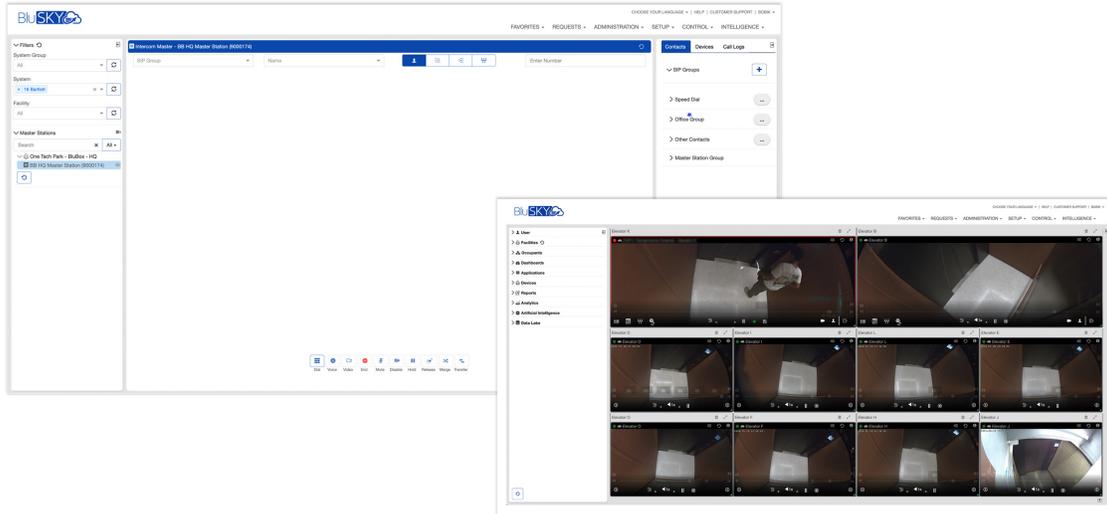
Person-Reader Integration for Destination Dispatch Kiosks

Revolutionize your elevator experience with BluB0X Person Readers integrated into destination dispatch kiosks. These intelligent kiosks can read faces, voices, names, prox cards (RFID), QR codes for visitors, Apple and Google Wallet credentials, and Bluetooth credentials. Use your voice to request floors and set your default floor, with the system learning your travel habits and automatically selecting floors for you. For those with varying destinations, simply touch or speak your request, and the system will guide you accordingly. This integration eliminates ghost calls, enhancing elevator efficiency by 20%, and provides a seamless, intuitive user experience.

Experience Unmatched Control and Safety

BluSKY's Elevator Management System offers a robust solution for modern elevator operations, integrating comprehensive configuration, real-time visualization, advanced security, seamless manufacturer integration, automatic updates, extensive analytics, and enhanced service capabilities. This system enhances efficiency and safety, providing unparalleled control and monitoring for building management teams. Elevate your building operations with BluSKY EMS.

BluBØX Security, Inc. is a manufacturer and service provider of web-cloud based physical security products. Its BluSKY service delivers enterprise class unified access control, alarm management, video surveillance, biometrics and visitor management on any device, anywhere, any time. Its BluCHIP open hardware platform provides industry standard components and a proprietary line of fully integrated multi-factor, multi-biometric Person Readers.