

EMS Panorama™ 2.0

ELEVATOR MANAGEMENT SYSTEM

SEE MORE. KNOW MORE. TAKE CONTROL.

The EMS Panorama 2.0 system enables building staff to monitor, control, report on and manage a full range of operational-critical functions via browser. From sophisticated data collection and performance analysis to improved building access controls, EMS Panorama 2.0 provides a new dimension of equipment management control.

FEATURES



Web-based interface via a computer web browser



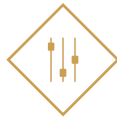
Advanced scheduling to manage traffic patterns



Custom reporting of equipment data



Real-time display of performance



Custom access for every floor



Cybersecurity factored into design



Complete control of system-wide functions



Accurate equipment status for informed decision-making



Replay/Playback Function for reviewing Historical Travel events

Users may access Panorama 2.0 from any device with a standard web browser and proper security clearance. The system is available with new Otis installations and can be upgraded or retrofitted to existing EMS systems.

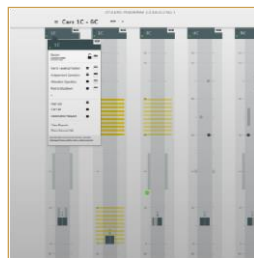
COMPREHENSIVE MONITORING

Monitor the operational status of elevators, escalators and moving walks across a single building, including:

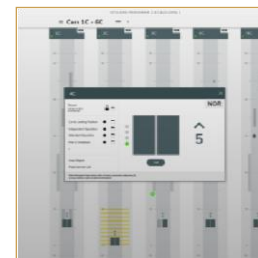
- Equipment status
- Performance
- Traffic patterns
- Floor accessibility
- Operating conditions
- Equipment events
- Alarms
- **REAL-TIME DISPLAY:** Navigate, select and act on your units from a single window design using Web Content Accessibility Guidelines.
- **MAINTENANCE DISPLAY:** View controls and settings within a single display interface (some controls are restricted by user level).
- **PLAYBACK:** View operational information of building equipment during a specified time period.
- **BMS INTEGRATION:** Integrate EMS into an existing building management system with Modbus.



BUILDING VIEW



GROUP VIEW



CAR VIEW

View availability is dependent upon controller type

UNPARALLELED CONTROL

Enables real-time remote control of equipment and hall settings as well as scheduled task management.

- **CONTROL:** Manage a variety of special operational modes such as “up peak” and independent service.
- **SCHEDULE:** Select special operational modes such as hall-call security (if functionality is part of the elevator system).
- **EVENT LOG & PLAYBACK FUNCTION:** View and Playback a historical record of key system events.
- **RAPID RESPONSE:** Respond to building conditions by quickly taking control of the elevators.

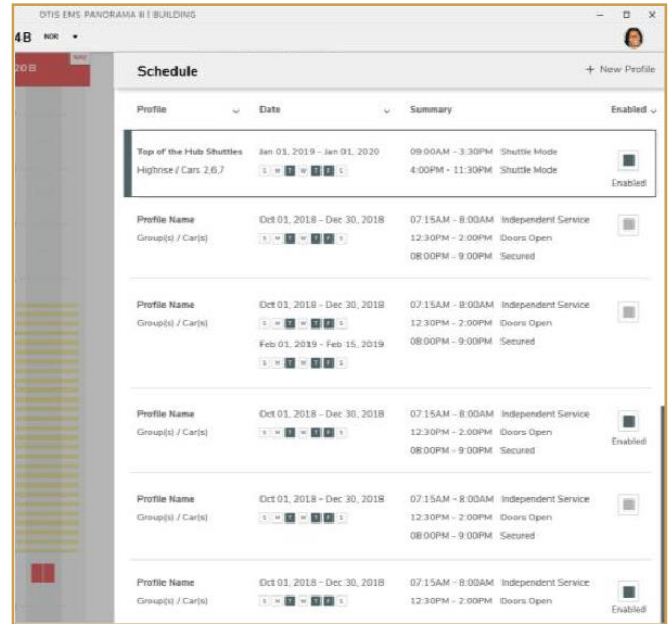
SOPHISTICATED REPORTS

- Car call
- Hall call
- Event log
- In-car and wait time (Compass™)
- Car & Door Performance

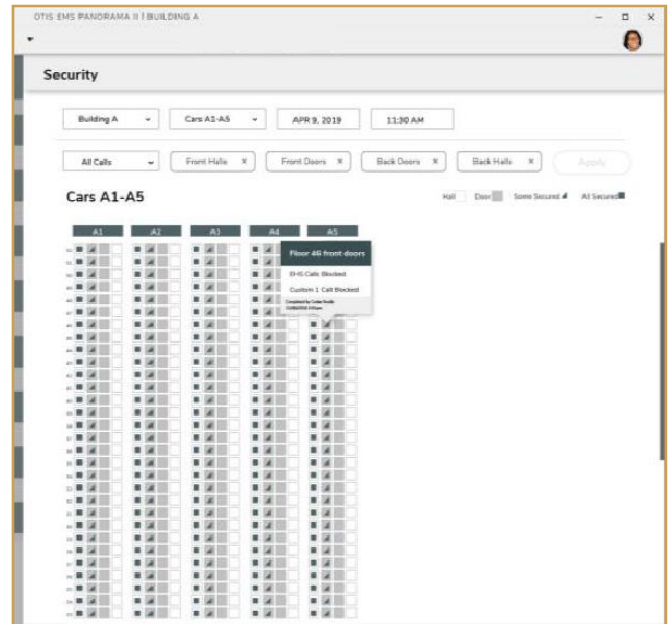
FLEXIBLE MANAGEMENT

Enables users to view building information, control system access and customize the display layout to best suit their needs.

- **SELECT YOUR DISPLAY:** Quickly switch between Building, Group, and Car views in either light or dark mode.
- **TENANT SATISFACTION:** Respond quickly and resolve elevator needs to provide enhanced tenant experience.
- **BUILDING INFORMATION:** View the number of groups, cars and operational modes that have been configured for a specific site (admin-level only).
- **Configuration wizard:** Configure the system with site-specific information such as names of cars and car groups, types of control systems and number of landings (Otis/system admin only).



SCHEDULER



SECURITY MATRIX

EMS PANORAMA 2.0 TECHNICAL SPECIFICATIONS

EGIS BOX

- **Height:** 17.04 in (433 mm)
- **Width:** 15.11 in (384 mm)
- **Depth:** 3.85 in (98 mm)
- **Weight:** 17 lbs
- **Power:** 110/220VAC, 50/60Hz, 3.0A

EMS SERVER

- **Operating System:** Ubuntu Linux® OS
- **Monitor Screen Resolution:** 1920x1080 pixels
- **System Requirements:** Dell® Optiplex™ XE3 OEM SFF XCTO or equivalent
- **Processor:** Intel® Core™ i7-8700T (6 cores/12MB/12T/up to 4.0 GHz/35W)

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