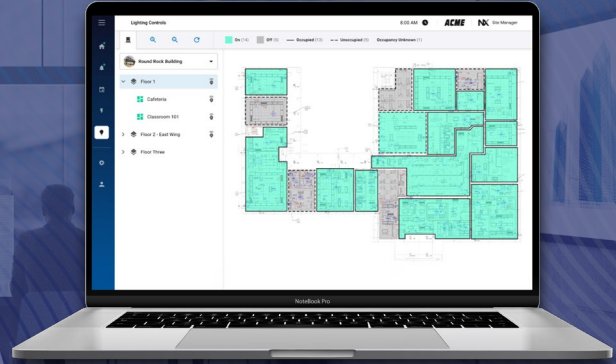# NX Site Manager

Modern User Interface.
NX Network Expansion.

NX Site Manager is a web-based Graphical User Interface (GUI) application for the NX Lighting Control System providing multiple modes of operation, improved facility, user and device management, facility-wide view of schedules, alarms & notifications, and a BACnet/IP interface for connecting to third-party Building Management Systems. NX Site Manager also provides optional add-on applications/features including floor plans with zone status/control, an energy dashboard, and space utilization.

NX Site Manager introduces a new NX network concept - the Site Manager Adapter. Site Manager Adapters facilitate the expansion of the NX Network by supporting up to 1000 additional NX devices per adapter. Each Site Manager Adapter may be placed at different locations at a site (e.g., on each floor of a building) and each adapter communicates securely to the NX Site Manager over an IP network. NX Site Manager includes an embedded Site Manager Adapter and can be configured to use its local adapter or a remote adapter.
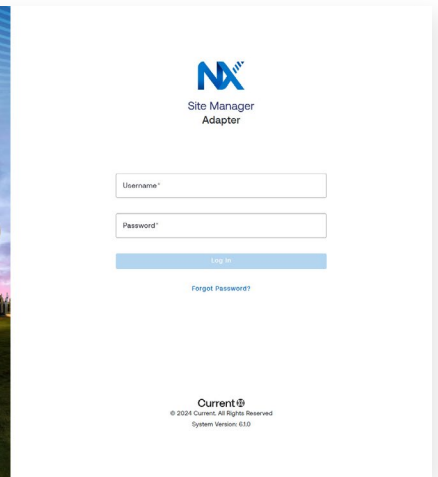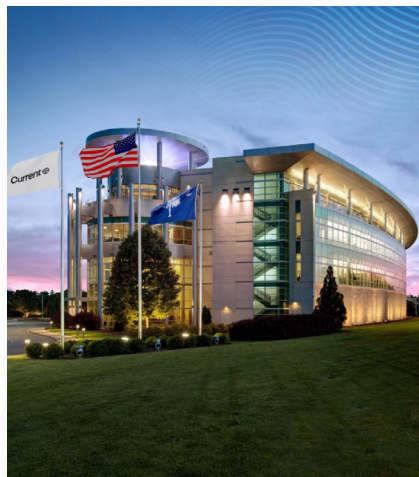
New Site Manager 6.1 Features:

- Zone Schedule Profiles/Cloning – Create zone schedule profiles and clone to multiple zones
- Space Utilization Application (Optional) – Graphically view how spaces are being occupied within a facility over a timeline
- Alarms / Notifications – Get notified of system alarms via e-mail notifications
- Active Directory Support – Create Site Manager users from Active Directory
- PDF File Support - Import .pdf file floor plans
- Quick Discovery Mode – Reduces device discovery time by retrieving basic device data only
- Emergency Override Configuration – Program emergency mode device settings
- Customizable Reports – Create custom reports with selectable and filterable report headings
- Secure REST APIs for 3rd Party Integration
- Language Support (French)

Standard Features:

Graphical User Interface

- Modern, easy-to-use web browser user interface provides real-time programming & management of the NX Lighting Control System
- Includes system commissioning tools and Facility Manager applications

NX Site Manager

Standard Features (cont.)

Facility Schedules

- View/modify all zone schedules across a facility
- Easy to use calendar format that supports multiple viewing modes including by day or week
- Select and modify schedules by selecting a zone or by selecting the schedule from the calendar
- Create zone schedule profiles and clone to multiple zones (NEW!)

Alarms / Notifications (NEW!)

- Supported system alarm types: Communication failure with devices and Site Manager Adapters, low Site Manager hardware memory and storage space
- View history of alarms and system events based on a date range
- Configurable alarm email notification preferences

BACnet/IP Interface

- Embedded field configurable BACnet/IP client
- Enables integration of NX Lighting Controls System with a Building Management Systems (BMS)

User Management

- Create user roles (e.g., System Admin, Facility Manager, General User)
- Specify role permissions and assign areas of responsibility
- Add users, assign roles & permissions, activate & lock user accounts, delete user accounts
- Active Directory users now supported (NEW!)

System Reports

- Generate a wide variety of summary reports for Zones, Relays, Dimmers, CCTs, In-Fixture Modules, Occupancy Sensors, Photocell Sensors, Switch Stations, Power Input, Device Firmware and Device Details
- Export and import reports in .csv file format
- Create custom reports with selectable and filterable report headings (NEW!)

Optional Add-On Application Modules:

Lighting Controls Floor Plan Application

- Import floor plans in multiple file formats: .jpg, .png, .svg, and .pdf (NEW!)
- Easily create/modify/delete zone on floor plans
- View status of zones (e.g., lights on/off, occupied/unoccupied) using color coding and easy to differentiate status borders
- Control zone lighting with the Zone Controller virtual switch and dimmers

Energy Dashboard Application

- Graphical view of lighting energy usage and costs for a building, area or zone
- Daily, weekly, monthly, yearly or custom date range views of energy data
- Interactive graphs enable users to hover over data points to view actual data values

Space Utilization Application (NEW!)

- Provides insights into how spaces are being utilized within a facility
- Graphically view space utilization data on floor plans or charts
- Playback mode displays recorded data over multiple timelines

Current⊙

NX_SiteManager_SellSheet

NX Site Manager

View Facility Schedules in Multiple Calendar Views

Create Zone Schedule Profiles & Clone to Multiple Zones (NEW!)

Current

NX Site Manager

View Status of Zones on Floor Plans

Zone Control from Floor Plans

Current

NX Site Manager

Playback Space Utilization Over Multiple Timelines (NEW!)
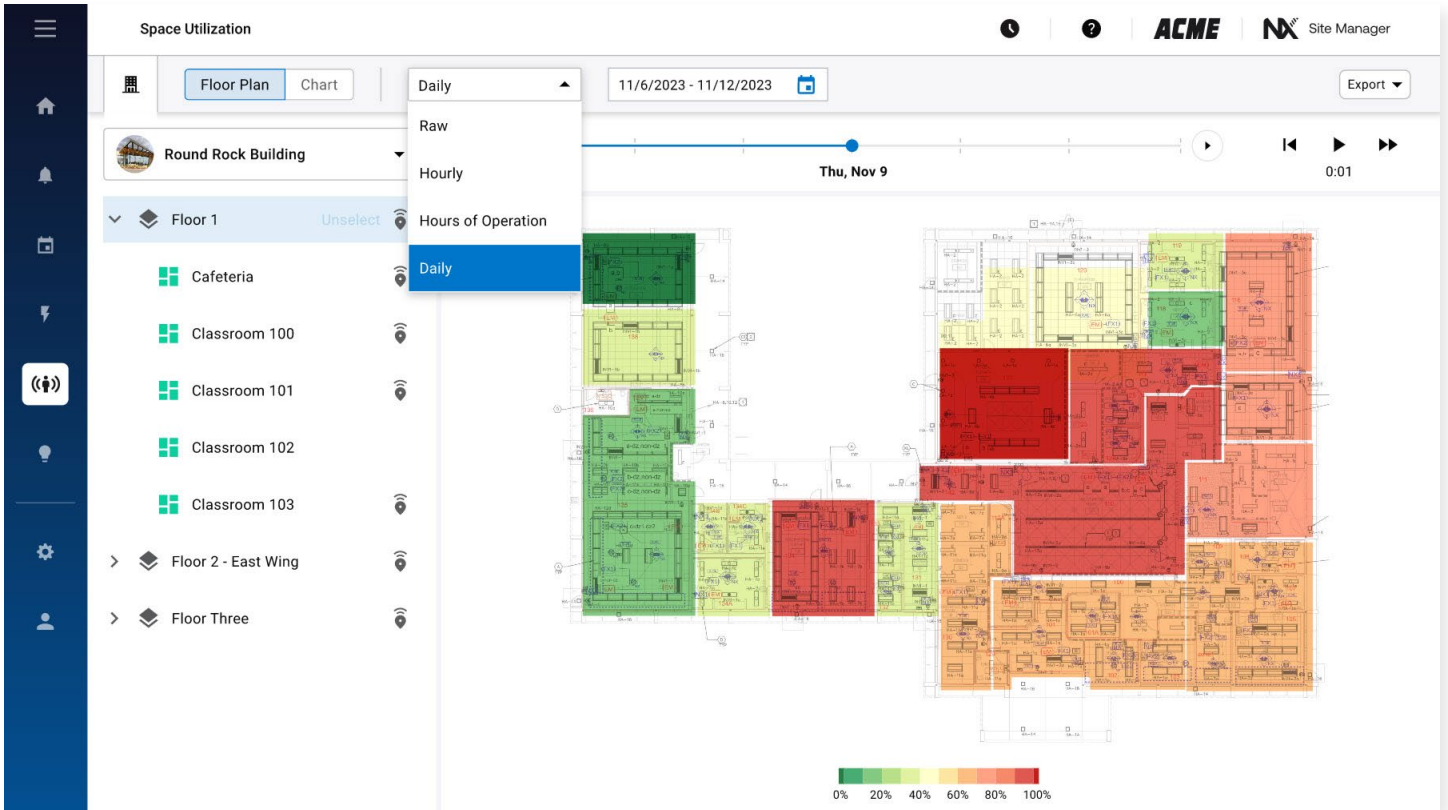
View Lighting Energy Usage in Energy Dashboard
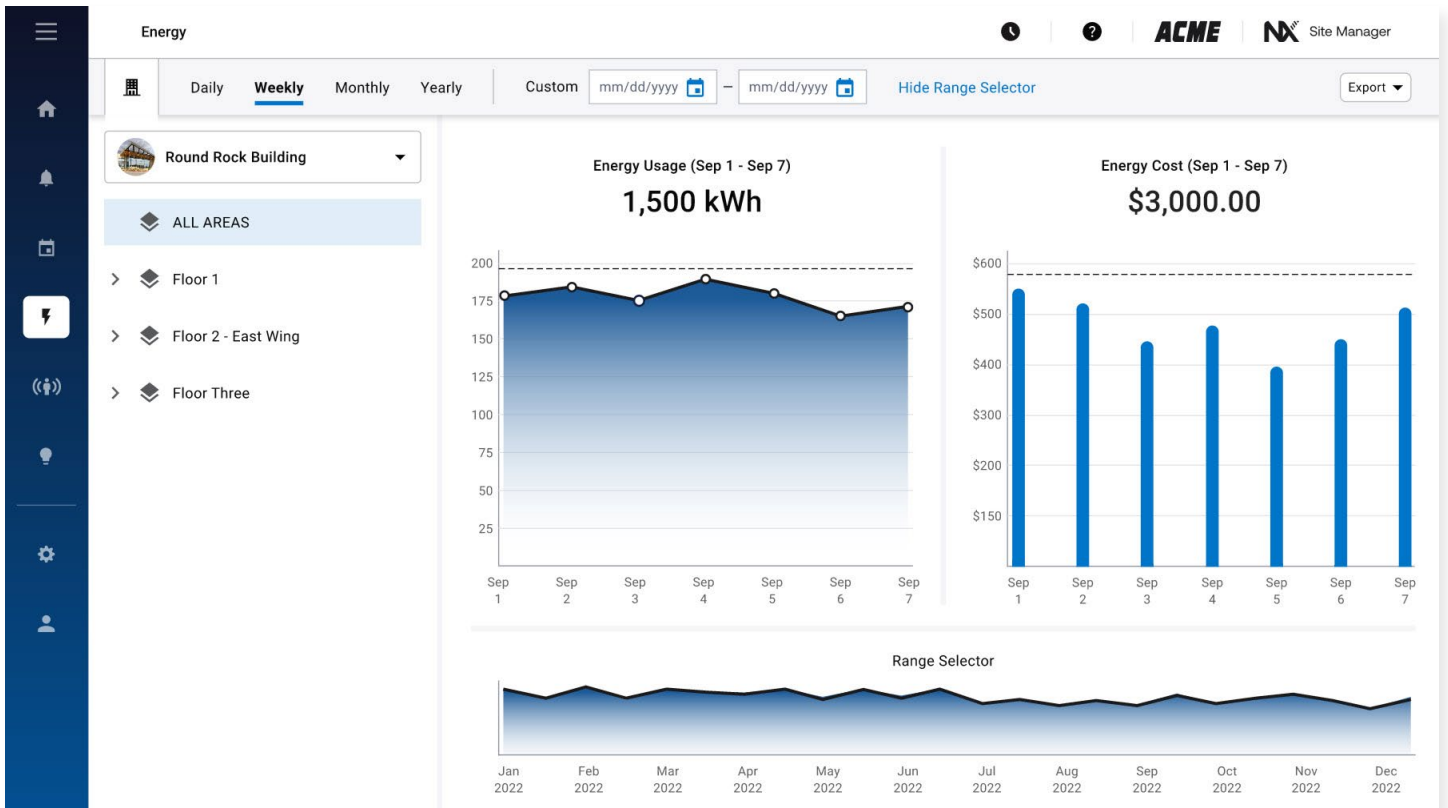
NX Site Manager

Receive Alarms & Notifications via Email (NEW!)

Large Selection of System Reports

NX_SiteManager_SellSheet

NX Site Manager

System Configuration Made Easy

View Physical and Logical Connections of Devices

NX_SiteManager_SellSheet_R04

NX Site Manager
Intuitive Device Configuration

Enhanced User Management with Roles and Permissions

NX Site Manager
BACnet/IP Interface for Building Management Systems

Current

NX Network Architecture

NX SITE MANAGER

ETHERNET
(multi-port hub NOT
provided by Current)

WEB BROWSER

NX SITE MANAGER
ADAPTER

NX SITE MANAGER
ADAPTER

NX SITE MANAGER
ADAPTER

ZONE
SEGMENT

ZONE
SEGMENT

ZONE
SEGMENT

BRIDGE
MODULE

BRIDGE
MODULE

BRIDGE
MODULE

ROOM
CONTROLLER

ROOM
CONTROLLER

IFM

LUMINAIRE

SMART
SENSOR

WALL
STATION

OCCUPANCY
SENSOR

WALL
STATION

OCCUPANCY
SENSOR

IFM

ROOM
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To learn more about the NX Site Manager, contact you sales rep
or go to **currentlighting.com/nx-lighting-controls**