### Lighting Controls Sapphire™ Touch Screen, GreenMAX® Dimming Relays

# Leviton Controls

A California church modernizes its lighting controls and meets energy codes.

#### The Challenge

A Presbyterian church in Santa Barbara, CA, had used a wall of antiquated dimmers and switches to turn lights on and off. A staff member had to be on hand during the services to dim, raise, and lower the lights, which created an uneven experience for churchgoers. The church also wanted to modernize lighting and controls to meet energy codes.

#### The Installation

In addition to lighting upgrades and an extensive audio overhaul, Leviton worked with church officials to design lighting controls for a flexible user interface for all events held in the church

#### The Solution

Leviton provided upgrades & modernization to lighting controls to the church for better management. Sapphire™ Touch Screens, GreenMAX® Panels with dimming relays, and a DMX gateway were installed to control the new lighting system, including the DMX theatrical lighting fixtures.

The Sapphire Touch Screens capabilities provided a comprehensive solution for lighting control scheduling, scene controls, and A/V interface. This new system simplified lighting controls and provided presets throughout the sanctuary and church complex.

GreenMAX Relay Cabinets with dimming relays provide code-compliant controls for dimming and switching.

# Project Case Study

Santa Barbara, CA





## Well-designed spaces that are both functional and energy efficient for the client.

Scene control and scheduling provided the desired ease of operation and consistency for the services and events with the added benefit of meeting current energy code requirements

#### **GreenMAX Relay Panels**

GreenMAX Relay Panels and Sapphire Touch Screens, offer unlimited and flexible lighting configurations that are easy to monitor, manage, and maintain while meeting energy code requirements regardless of the project size.

This centralized lighting control powerhouse features dimming, partial-ON, partial-OFF, advanced scheduling, demand response, and daylight harvesting capabilities. Native BACnet, Ethernet, and LumaCAN simplify configuration and BMS integration.



LEVITO



#### Sapphire

Combine the easy system integration of Leviton commercial lighting controls with the flexibility of a customizable user interface and native control convenience. Sapphire provides an elegant, full-scale touchscreen control solution for dimming, scene control, scheduling, occupancy sensing, daylighting, and color tuning.

Leviton offers spec-ready lighting and control solutions for houses of worship with seamless installation and energy savings.