synapse

SPORTS LIGHTING



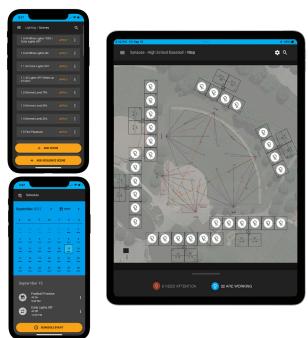
Easily manage your sports lights with SimplySnap, the easy-to-use scalable lighting management solution that just works.

Our software is designed with core capabilities that help simplify managing indoor and outdoor sports lighting systems of all sizes. The SimplySnap user interface makes it easy to make adjustments to individual lights, groups of lights, or the entire lighting system. The built-in scheduling features can be used to schedule the lights for practices, evening games, and special events. Scenes allow multiple preset lighting configurations to be activated for special lighting needs. Quickly change between Static Scenes for player introductions, the national anthem, or half time shows. Add Dynamic Scenes or ProFX to create a more exciting fan experience after scores or special moments during the game.

SIMPLE USER INTERFACE

With SimplySnap, users can access and control their lighting system from anywhere using a web browser on any computer or smart device.

The responsive design and intuitive user interface works great on laptops, tablets, or phones for quick access and real-time updates to the system. Our intelligent lighting system scales easily to support small sites with a single sports lighting application or installations with several sports fields across multiple locations.



KEY APPLICATIONS

OUTDOOR APPLICATIONS



- + Municipal Sports Complexes
- + K-12 Sports Fields
- + Collegiate Sports Fields
- + Professional Sports Fields

INDOOR APPLICATIONS

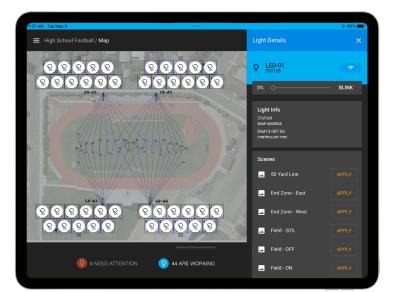


- + Indoor Sports Facilities
- + Arena Sports
- + Gymnasiums
- + Indoor Practice Fields

SOFTWARE FEATURES

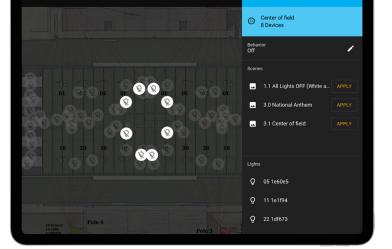


The map-based interface of SimplySnap provides fast and easy access to your sports lighting needs from anywhere. Adjust lights, activate scenes, or create schedules all from a user interface that was designed to be easy to learn and easy to use.





Lights can be organized and managed in easy-to-understand zones, supporting multiple sports fields or specific areas (End zone, Court 3, Softball Field 2, etc.).



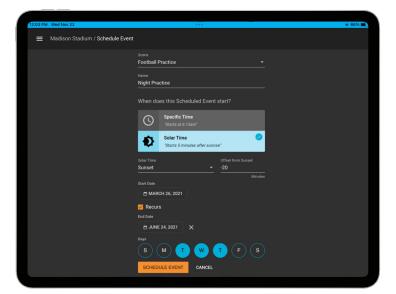
Zone Details

SOFTWARE FEATURES

SCENES

Create a behavior or a group of behaviors for one or more control zones for lighting. Once created, these scenes can be applied with a single click or set to a schedule.

10:06 41	Tue Nov 7	€ 11%
=	Madison Stadium / Lighting / Scenes	Q
	1.0 All White Lights 100% / Color Lights OFF	
	1.0 All White Lights ON	
~	1.1 All Color Lights OFF	
	1.1 All Lights OFF (White and Color)	
	1.2 Dimmer Level 75%	
	1.3 Dimmer Level 50%	
	1.4 Dimmer Level 25%	
	1.5 Fast Paparazzi	
	1.6 Paparazzi	+ ADD SCENE
~	1.7 Fast Sparkle +	ADD SEQUENCE SCENE



SCHEDULES

The built-in calendar feature allows scenes to be scheduled for one-time events or for recurring events over several years. Create schedules for practices and games for the entire season to automate control.

DYNAMIC SCENES

Dynamic Scenes* sends rapid dimming/on/ off commands to groups of lights to create exciting light shows during sporting events. Create and save these for events like scoring, player or team entrances, halftime introductions, and other special events.

Note* - Requires compatible Synapse embedded Controller, fast switching LED Drivers and a one-time license.

12:17 PM Wed Nov 22	stadium / Lighting / Add Scene
	Name Football Player Introductions
	Configure Behavior
	Behavior Paparazzi
	Behavior Options All lights in the zone emulate busy flash bulbs. O Normal Fast
	Control Zones Center of field •
	DONE REMOVE
	ADD BEHAVIOR
	CREATE SCENE CANCEL

SOFTWARE FEATURES

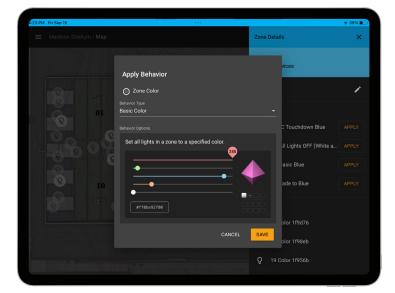
SEQUENCED SCENES

Sequenced scenes empower you to create a sequences of actions, or 'Behaviors,' set to unfold over specific time intervals. Each Sequenced Scene is easily programmed with a starting scene, a duration of pause, and an end scene to ensure a smooth operations. Use a dynamic effect like fast paparazzi for 10 seconds then switch to a 'stadium on' scene—all without manual intervention. Sequenced Scenes brings an additional layer of flexibility and control to your space or venue management.

10:22 AM Tue Nov 7		€ 11%
Synapse - High School Baseball	/ Lighting / Scenes	
	Name Homerun	
	Start Scene Fast Paparazzi	•
	Wait Between Steps (seconds) 10	
	End Scene All On	
	CREATE SEQUENCE SCENE CANCEL	

RGBAW COLOR

With RGBAW Color* control, users can apply a static or dynamic colored scene that matches the team colors or a custom color that matches the theme of a scheduled event.



PROFX

ProFX** delivers the quickness and spectacle of wired DMX systems for that big league vibe without the hefty price tag. This goes beyond Dynamic Scenes to enable a larger range of custom light show capabilities.

Each sports venue is unique and ProFX allows specialized light shows that are created based on team branding, the layout of the lights, and the specific events to highlight or celebrate.

Note* - Dynamic Senes with Color and general color features require a one-time license, D4i LED Drivers, and SimplySnap Cloud subscription.

Note** - ProFX require compatible Synapse embedded Controller, fast switching LED Drivers and a SimplySnap Cloud subscription.

 Madison Stadium / Lighting / Scenes ZA: Dark Chase ZB: Bright Chase 	APPLY : APPLY :
✓ ZB: Bright Chase	
V ZC: Marquee	
✓ ZD: Pole Sweep	
✓ ZE: Pole Cycle	
✓ ZF: Pole Fan	
✓ ZG: Cross Sweep	
✓ ZH: Field Cycle	
✓ ZI: Dark Field Bounce +	ADD SCENE
Z.J. Bright Field Bounce ADD Sec	QUENCE SCENE

OTHER SOFTWARE FEATURES

+ Mult-site management: Single log-in to one interface to manage multiple locations

+ Multiple lighting systems: Easily manage parking lots, garages, and pathway lights in addition to the sports lights system

+ User Account Levels: Different user account levels restrict access and control to the system to provide basic users with only the tools they need

+ Alerts and Alarms: Notifications are sent immediately when issues are detected

+ Cloud-enabled options for ProFX, Dynamic Scenes and Color Control available*

+ Push Button Control: Program the Central Base Station buttons for direct control of light levels or to activate saved Scenes, Dynamic Scenes*, or ProFX*

(Note: Push buttons can have scheduled disabling)

+ High-end Trim: Reduce energy use by adjusting the maximum light levels across the system

+ Sensor Support: Use Occupancy and Photocell sensors to manage behaviors across groups of lights

+ Task Tuning: Granular control to adjust light levels in specific areas for specific task

Note* - Requires compatible Synapse embedded Controller and LED Drivers. Check with sales or review the Dynamics Scenes Technical Brief for more details.

HARDWARE COMPONENTS



CBSSW-450-002 Site Controller

The CBS Site Controllers are key components of every SimplySnap lighting control solution from Synapse. Site Controllers coordinate communication out to all the Synapse-enabled devices that are part of the mesh network. They manage system configuration details, gather power and status information, apply zone behaviors, store scheduled events, generate notifications, and update controllers when new features or enhancements are added.

Each CBS also includes a 5 button switch that can be programmed and used to activate over 25 saved Scenes for fast direct control of different zones or the entire sporting complex.

DIM10-220, ZHA-S1, and TL7-HVG

DIM10-087-06-F3W, DIM10-087-06-FW, DIM10-087-06-A Embedded Light Controllers







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WSW-02, WSW-08 and WSW-02-IP Indoor and Outdoor Wireless Switches



CLOUD BASED LIGHTING SOFTWARE OPTIONS

Part #	Description					
Basic Cloud Remote Access - Includes basic access to one gateway via one cellular access line						
LM-REMOTE	1 Year Subscription to Basic Cloud Remote Access					
LM-REMOTE-3Y	3 Year Subscription to Basic Cloud Remote Access					
LM-REMOTE-5Y	5 Year Subscription to Basic Cloud Remote Access					
LM-REMOTE-10Y	10 Year Subscription to Basic Cloud Remote Access					
Full Cloud Access - Includes One Cellular Access line for One Gateway, Progressive web app; Map-based management; RGBW Capabilities; Multi-site management; Single UI across multiple gateways; Different user access levels; Database backup; Power dashboard						
LM-BASE	1 Year Subscription to the Plus Lighting Management Package					
LM-BASE-3Y	3 Year Subscription to the Plus Lighting Management Package					
LM-BASE-5Y	5 Year Subscription to the Plus Lighting Management Package					
LM-BASE-10Y	10 Year Subscription to the Plus Lighting Management Package					
Added Annual Subscriptions	for Additional Cellular Gateways					
CS-GW-ADD	1 Year Subscription to Cellular Service for 1 Additional Gateway to Site					
CS-GW-ADD-3Y	3 Year Subscription to Cellular Service for 1 Additional Gateway to Site					
CS-GW-ADD-5Y	5 Year Subscription to Cellular Service for 1 Additional Gateway to Site					
CS-GW-ADD-10Y	10 Year Subscription to Cellular Service for 1 Additional Gateway to Site					
Per Site One Time Charges						
SSDB-001*	SimplySnap Dynamic Scenes Lifetime License					
Cloud Subscription Needed for Color License						
SER-COLOR*	RGBW Color Lifetime License					
Can Only Be Used With Clou	Can Only Be Used With Cloud Subscription (LM-BASE) and Dynamic Scenes License (SSDB-001)					
PRO-FX*	License for up to 10 ProFX effects, such as chase, sweep, cycle, and bounce					
SER-PROFX-DEV	Design and Commissioning Services for the ProFX License					
Sports Combo Lifetime Lice	Sports Combo Lifetime License Packages					
SPORT-001*	RGBW and Dynamic Scenes License Sports Combo Package					
SPORT-002*	Dynamic Scenes, RGBW and ProFX License Package (Not Included is the SER-PROFX-DEV, which is still needed for ProFX)					

Note* - Dynamic Scenes and ProFX features require compatible Synapse embedded Controllers, LED Drivers, and software package. ProFX with Color and general color features require D4i LED Drivers and controller to be configured for color control.

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