

## SWITCH APP | CONTROLS

SWITCH is SACO's professional-grade video based lighting and media control application. The web-based App gives lighting and video designers the ability to create and schedule their media.

To keep the experience “fresh”, advanced settings provide the ability to link to real time date and sensors providing the ability to make content reactive and interactive.

Client Remote provides a wireless remote control for the end user. Accessed via any device, the Client Remote exposes pre determined features and controls, providing the best user experience.

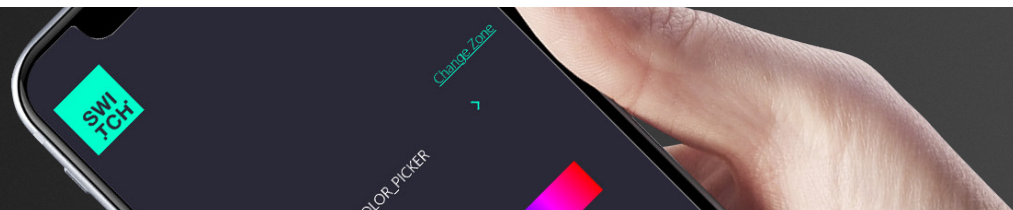
Based on SACO's video lighting product philosophy, SWITCH is fully integrated to SACO's line of video displays and video-enabled Shockwave light fixtures.

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| <b>BEAT THE CLOCK</b> | Cycle and schedule media content and lighting effects at will<br>Basic scheduling parameters for simple applications, extensive programming options for complex applications.                         |
| <b>CONTROL FREAK</b>  | Create and adjust media content and lighting effects on demand<br>Sophisticated effects can be enabled by interactive data triggers<br>Various levels of access will grant various degrees of freedom |
| <b>SCALE UP</b>       | Supports various projects scales, from Signature Art Pieces to<br>Architectural lighting installation and Media façades   |





## FEATURES GUIDE



### FACTORY SETTINGS

BASIC SETUP	Project configuration
INCLUSIONS	Mapping of the fixtures (Maximum of 400 fixtures) 1 Media Content Test Scene (Color selector / Brightness level) Client access level Training by video conference Basic support plan
PREMIUM SETUP	Project configuration
INCLUSIONS	Mapping of the fixtures (Up to 1400 fixtures) Custom Media Content Sequencing and Scheduling Client and Editor access level Training by video conference Premium support plan
OPTIONAL	Full media content production Interactive services integration Additional fixtures mapping On-site training

### REQUIREMENTS

SOFTWARE	Client access (on mobile devices): Chrome (Version 70 and up) & Safari Editor access: Chrome (Version 70 and up)
HARDWARE	System server: Processor 2.0 GHz - 16GB of RAM
NETWORK	Minimum download speed 15Mbps Online for content synchronisation, real-time modulation & interactive services Offline mode possible as well once content has been synchronized
COMPATIBLE PRODUCTS	Enables control for the following SACO fixtures in video mode Shockwave Spots directional fixtures (Alfa, Ecko, Delta-1, Delta-2) and control gear Shockwave Direct View fixtures (V-Stick, V-Pix) and control gear SACO video processors, such as the PICO processor

### MEDIA FORMATS

DATA INPUT	Image/Video resolution : 1920px X 1080px (maximum resolution) Supported image file formats: .png, .jpg, .gif Supported video file formats: .mp4, .ogg, .webm Supported video codecs: H.264, VP8, VP9 Supported video FPS: up to 60 fps Maximum file size: 300MB
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DATA OUTPUT	Maximum output resolution: 1920px X 1080px Maximum 5 zones can be mapped Maximum Fixtures/Pixels per zone: Around 2,000,000px
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### USER INTERFACE

HARDWARE	Works on any web-enabled device that meets requirements Web app for convenient real-time control
MAPPING	Subdivide and manage a project in distinct zones for better control Independent fixture mapping per zone All zones automatically consolidate in one output Easy drag and drop fixture mapping Supports various type of video and lighting installations Mix and match different product types in a single mapping Use a reference image for a seamless process from creation to mapping
MEDIA	Import of existing image, video content or pre-rendered file Creation of generative video content (Color, Gradient, Radar, Particles) Interactivity integration to modulate media content properties
SCHEDULING	Creation of events specifying media per zones Events cycling and scheduling via event based calendar Programming of recurrent events
CLIENT ACCESS	Real-time control: Toggle On/Off pre-selected media Real-time control: Modify pre-selected media parameters
EDITOR ACCESS	Create Media Select Media for Client Access / Select Modular Parameter per Media for Client Access Create Scenes Create and Manage scheduling Real-time control: Modify pre-selected media parameters

### ADDITIONAL INFORMATION

CURRENT VERSION	Switch 2.0
ORIGIN	Designed, coded and compiled in North America

