

SHOW
RUNNER™
COMMERCIAL LIGHTING CONTROL

Order Guide

ORDER GUIDE

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OVERVIEW

What is SHOWRUNNER™?

SHOWRUNNER™ is a powerful, repeatable **commercial lighting control platform** that gives control to the end-user and is simple to operate.

Chief Integrations developed SHOWRUNNER™ for Crestron commercial lighting controls. SHOWRUNNER™ is available to Crestron agents that have entered a SHOWRUNNER™ Services Agreement with Chief Integrations. Chief Integrations is a Crestron Service Provider.

Proven: Diamond-Level Crestron Certified Masters Programmer

Mark Kohlmann and his team built SHOWRUNNER™. Mark's software architecture has proven itself scalable and reliable. SHOWRUNNER™ has been proven on the simplest to the most complex jobs, and the smallest to the largest Crestron Lighting Control projects.

SHOWRUNNER™ features are continuously extended and improved. The software code is professionally managed.



Mark Kohlmann

CMCP-D | CLC-C | DMC-D4K | RL-CCV

Why SHOWRUNNER™?

Chief Integrations built SHOWRUNNER™ to make Crestron hardware easier to sell while slashing the cost of starting up Crestron lighting control projects.

Repeatability of end-user lighting control experience makes it easier to sell Crestron hardware to Specifiers.

Configuration with the SHOWRUNNER™ platform is a fraction of the cost of other programming methods.

Why SHOWRUNNER™? *(continued)*

SHOWRUNNER™ empowers local technicians. No programming is required onsite. Travel costs and the hassle of scheduling jobs are eliminated. SHOWRUNNER's™ built in tools speed onsite startup.

SHOWRUNNER™ is built for projects of all sizes and complexities. Chief Integrations has performed hundreds of lighting control projects and built SHOWRUNNER™ to handle all the requirements encountered, including compliance.

All Agents that have ordered SHOWRUNNER™ continue to order SHOWRUNNER™.

SHOWRUNNER™ Benefits

- ✓ Proven, friendly, and covers every lighting control requirement encountered to date, including compliance
- ✓ Configured in our Development Lab for each job to enhance efficiency
- ✓ Delivered electronically to Agents
- ✓ Designed for local startup to remove travel costs and travel scheduling hassles
- ✓ Built-in adaptability for Sequence of Operations based on hundreds of jobs completed
- ✓ On-demand startup support during normal business hours
- ✓ Quickly adapts to “as built” variances during startup, without programming
- ✓ Easily adjusts scenes onsite without programming
- ✓ Enables maintenance staff to replace devices or troubleshoot on their own, simply and inexpensively
- ✓ Friendly user interface
- ✓ End-users have control
- ✓ Eliminates “Friction Costs”

SHOWRUNNER™ Eliminates “Friction Costs”

SHOWRUNNER™ and SHOWRUNNER™ Services are designed to eliminate “friction costs.” Friction costs produce no value for the end-user and reduce competitiveness by unnecessarily increasing cost. Friction costs are 100% waste and reduce Agent profits.

SHOWRUNNER™ slashes the cost of Crestron lighting control startups by eliminating these friction costs:

- ✓ Cost of custom programming lighting controls
- ✓ Cost of supporting custom lighting controls
- ✓ Airfare and lodging costs (Travel costs)
- ✓ Time consumed coordinating third party programmers to be onsite
- ✓ Extra travel costs for rescheduling when jobs are not ready for startup
- ✓ Programming onsite
- ✓ Return trips to site for programming changes
- ✓ Unnecessary truck roles to sites to support end user requests
- ✓ Unnecessary truck roles to sites for support maintenance device replacements

What does Chief Integrations ask of Crestron Agents?

Chief Integrations asks two things from Crestron Agents to adopt SHOWRUNNER™: Local technicians and actionable information only.

1. Local Technicians

Agents that want the maximum benefit from SHOWRUNNER™ need access to “local” technicians or have techs on staff to perform startups. Chief Integrations’ team remotely supports local techs to speed the completion of projects. The types of support provided by Chief Integrations are described in the [SHOWRUNNER™ Service Section](#) below.

Chief Integrations is developing technician training to assist Agents in standing up a *Global* network of “local” technicians for Crestron commercial lighting control startups.

“Local” works because SHOWRUNNER™ is configured, not programmed onsite.

2. Actionable Information Only

Agents shall provide only the most current actionable information as noted in the [Easy Ordering & Reliable Delivery Section](#) below. SHOWRUNNER™ services seek to remove “friction” costs from the entire lighting startup process. Eliminating confusion and unnecessary time dealing with unneeded information from multiple sets of documentation reduces “friction” costs.

Provide only the most current submittals set, Bill of Materials and other required documents with each order.

Chief Integrations’ goal with SHOWRUNNER™

Chief Integrations’ goal is to have every Agent qualified to buy the lowest cost SHOWRUNNER™ service. Everyone wins when Agents have qualified technicians to handle installation troubleshooting and are trained to configure adjustments to “as built” conditions using SHOWRUNNER™ tools.

Agents buying the lowest cost SHOWRUNNER™ services will most quickly accelerate sales growth.

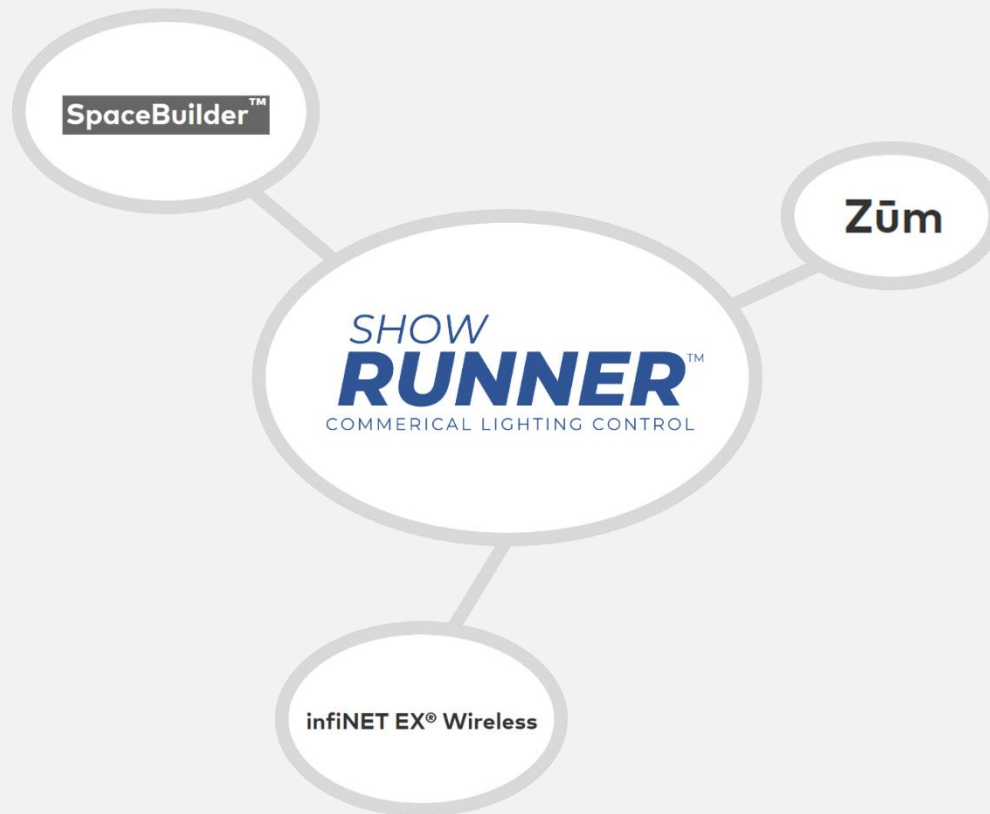
Chief Integrations offers training for technicians and remote support to make technicians as self-sufficient as possible, as soon as possible.

The range of SHOWRUNNER™ service offerings is based on local technician experience and to augment Agent startup capacity.

SHOWRUNNER™ for the Whole Building

SHOWRUNNER™ runs the “Whole SHOW” and makes it simple to “mix and match” Crestron SpaceBuilder wired devices, Crestron Zum wireless devices, and Crestron infiNET EX wireless devices in one project. A **3 series processor** is the heart of the SHOWRUNNER™ lighting control platform and provides a single point of control for mixed Crestron products.

SHOWRUNNER[™] for the Whole Building



SHOWRUNNER[™] Design

SHOWRUNNER[™] requires a 3-series processor.

A SHOWRUNNER[™] Design Guide will be available soon.

GLPAC Stand-Alone Configurable Platform

Chief Integrations offers a configurable platform for stand-alone GLPACs (2-series processor). The standalone GLPAC program is not SHOWRUNNER[™].

Networked GLPACs with a 3-series processor at the heart of the network are supported in SHOWRUNNER[™].

Stand-Alone GLPAC Systems use the same service offerings and price calculation method as 3-series SHOWRUNNER[™] systems.

SERVICES

SR-1 | SHOWRUNNER™ CONFIGURATION & REMOTE DEPLOYMENT SUPPORT

- The SR-1 service is for Agents with experienced onsite techs.
 - ✓ Techs are qualified to determine installation issue vs programming configuration
 - ✓ Techs are qualified to troubleshoot and resolve hardware installation problems
 - ✓ Techs are qualified to make onsite SHOWRUNNER™ configuration changes
- Configuration of the SHOWRUNNER™ platform in our Lab per provided submittals
- Delivered electronically, within 2 weeks from order date, or as little as 48-hours with expedited service
- Remote **deployment*** support for onsite tech (not a scheduled service) during normal business hours: 6:00 AM to 5:00 PM, U.S. Pacific Time.
- Onsite tech must have Crestron toolbox software and internet connection
- Minor adjustments to the “as-built” condition. Tech may send requested changes and Chief Integrations will update and send back an updated configuration file. The purpose is to finish the job quickly by working in parallel (does not include troubleshooting)

* **Deployment** is the loading and verification that SHOWRUNNER™ is functioning per the submittals and minor “as built” adjustments

SR-2 | SHOWRUNNER™ CONFIGURATION, REMOTE DEPLOYMENT SUPPORT – WITH TROUBLESHOOTING

- The SR-2 service includes SR-1 SHOWRUNNER™ Configuration & Remote Deployment Support
- This service is for onsite techs that require technical assistance
- Troubleshooting includes remotely assisting onsite techs to:
 - ✓ Determine installation issues vs programming configuration
 - ✓ Verifying hardware installation status
 - ✓ Guiding to solutions for installation problems
 - ✓ Assisting with SHOWRUNNER™ configuration changes
 - ✓ Remote connection to onsite computer.

SR-2 | SHOWRUNNER™ CONFIGURATION, REMOTE DEPLOYMENT SUPPORT – WITH TROUBLESHOOTING *(continued)*

- Onsite tech must have:
 - ✓ Ability to troubleshoot low voltage wiring (Check 0-10V values, DALI bus power, Cresnet power)
 - ✓ Crestron toolbox software on a computer with internet access
 - ✓ Optional Chief Integrations remote access computer system available at additional cost
- Remote **deployment*** support for onsite tech (not a scheduled service) during normal business hours: 6:00 AM to 5:00 PM, U.S. Pacific Time.

SR-3 | SHOWRUNNER™ REMOTE CONFIGURATION & STARTUP

- The SR-3 service includes SR-2 SHOWRUNNER™ Configuration, Remote Deployment Support and Troubleshooting
- Onsite tech will act as “eyes and ears” for Chief Integrations’ programmer, facilitate communication with electrical contractor or whomever is responsible for installation, and manage onsite technology including establishing internet access and remote computer connections.
- This service is for inexperienced onsite techs, and/or
- This service is for projects that require **scheduled** assistance and consistent assistance, and/or
- This service is for projects that require extra capacity to reduce the elapsed time on a project where the onsite tech and Chief Integrations tech coordinate to work in parallel per a schedule
- Onsite tech must have:
 - ✓ Ability to troubleshoot low voltage wiring (Check 0-10V values, DALI bus power, Cresnet power)
 - ✓ Crestron toolbox software on a computer with internet access or Optional Chief Integrations’ remote access computer system (Available at additional cost)
 - ✓ Ability to verbally communicate with Chief Integrations tech and people needed onsite
- Effective service for:
 - ✓ Speeding up lighting control startup
 - ✓ Getting projects done when experienced onsite techs are not available
 - ✓ When lighting control startup require scheduled appointments with consistent coordinated involvement to achieve the goals of the lighting control startup.

SR-4 | SHOWRUNNER™ ONSITE CONFIGURATION & STARTUP

- The SR-4 service includes SHOWRUNNER™ Configuration and Remote Deployment Support and Troubleshooting, plus
 - Chief Integrations tech will be onsite at the jobsite to:
 - ✓ Train Agent onsite techs, and/or
 - ✓ Add capacity for starting up the lighting controls, and/or
 - ✓ Perform the entire lighting control startup
 - ✓ Generate engraving files (Agent must order)
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OPTIONAL SHOWRUNNER™ ADD-ON SERVICES

SR-EDS | SHOWRUNNER™ EXPEDITED DELIVERY SERVICE

- The SR-EDS service is an expedite fee when delivery of SHOWRUNNER™ services is required in less than 2 weeks
- 48-hour minimum time for delivery of a SHOWRUNNER™ service or, in the case of large projects, complete a sufficient amount of SHOWRUNNER™ configuration to initiate the project, while work to deliver the balance of the service continues

SR-CIP | SHOWRUNNER™ PRICE CALCULATION DONE BY CHIEF INTEGRATIONS

- The SR-CIP service is designed to eliminate as much process “friction” as possible
 - Agents are empowered to price SHOWRUNNER™ without having to request quotes and go back and forth. Saves time for Chief Integrations and Agent
 - This price calculation service is for Agents that request Chief Integrations to do the price calculation instead of calculating the price themselves
 - [See price calculation method](#)
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SHOWRUNNER™ OPTIONAL FEATURES

SR-AS | SHOWRUNNER™ ADVANCED SCHEDULING

- Enhances scheduler with Date Patterns, Date Ranges, and Specific Dates
- Easy for end users to set company-specific Schedules, Special Events, Seasonal Scenes and Milestone Scenes
- Pre-loaded with major US Holidays
- Exceeds scheduling capability of Crestron Fusion scheduling
- No extra hardware required

SR-FIH | SHOWRUNNER™ CRESTRON FUSION INTEGRATION HOOKS

- Permits Scene Recall/Save, Load Control, Occupancy Status, and Scheduling from Fusion EM
- Requires Crestron Fusion EM installed by others

SR-BNI | SHOWRUNNER™ BACnet INTEGRATION

- Allows BACnet systems to monitor and control SHOWRUNNER™ Areas including Scene Recall/Status, Occupancy Status, and Load Levels
- Allows interfacing with BACnet hardware installed and configured by others
- Requires 3-series BACnet License from Crestron (More than 50 points requires paid License)
- Crestron processor point limit applies (DIN-AP3/RMC3: 500, CP3/CP3N:1000)

SR-CCP | SHOWRUNNER™ CENTRAL CONTROL FOR MULTIPLE PROCESSORS

- Aggregates controls for multiple processors on a project to a single point of control
- Requires all processors to be on local network
- Requires compliance with SHOWRUNNER™ Design Guide

SR-SSD | SHOWRUNNER™ SolarSync™ / DYNAMIC WHITE SUPPORT

- Interfaces with Crestron SolarSync™ for automatic daytime tracking of sun light
- Easy CCT Calibration unifies operation with multiple different fixtures (CCT Meter required)
- Permits Circadian style lighting control
- Scheduled CCT
- Keypad override

ORDERING INFORMATION

Easy ordering and reliable delivery

SHOWRUNNER™ is priced as a percentage of the controlled hardware Bill of Material value at \$US distributor prices. There is no need to request quotes for SHOWRUNNER™. Use the [pricing table](#) and select the appropriate service and optional features.

To order, simply email us at orders@chiefintegrations.com

- PO for the calculated amount listing services selected
- Copy of the priced BOM, at US\$ distributor price noting devices that are not “controlled hardware”
- Submittals complete with Single Lines (risers), Room (Area) Numbers/Names (legible), Load Schedules with Room (Area) Numbers/Names
- Specify who should receive SHOWRUNNER™ via email

Orders are acknowledged via email within hours of receipt.

Call 866-630-3655 with any questions.

Required Information

Only provide the most current actionable information as listed above. Do not provide “background” info or extra files. BOM on submittals should tie to the priced BOM.

A submittal (as described above) is the minimum required to deliver SHOWRUNNER™.

Chief Integrations uses the information provided to configure SHOWRUNNER™ specifically for the ordered job. Chief Integrations configuring SHOWRUNNER™ in our Lab saves a vast amount of time onsite.

Save even more time onsite by providing additional information

Significant additional time onsite can be saved when the Agent also includes:

- Serial numbers on the riser for devices
- Sequence of Operations
- Provide Keypad Style for each keypad by Area (Room)
- Provide Keypad button labels (scene names)
- Provide Scene names for Each Area (Room)

Additional Information

While SHOWRUNNER™ has effective onsite tools for setting up hardware, serial numbers provided with the SHOWRUNNER™ order allows Chief Integrations to add the serial numbers to the configuration. SHOWRUNNER™ tools can then verify the hardware is online. Devices not reporting online (and therefore not controllable) can more quickly be identified and resolved by the technician onsite.

Including the Sequence of Operation and keypad types with the order permit Chief Integrations to configure SHOWRUNNER™ for the proper keypad type and include proper labeling that will not have to be updated by the technician onsite.

Deliverables

SHOWRUNNER™, configured per the Agent's order, along with appropriate instructions and files for the onsite tech, will be delivered within 2 weeks of the order date by email link to Chief Integrations' secure sharing site.

If expedited delivery is required, please include the date required on the PO or in the order email and add the expedited pricing to the PO. See the price list. In most cases, programming can be delivered within 48 hours with expedited delivery, if required

PRICING

Pricing based on controlled hardware

SHOWRUNNER™ is priced as a percentage of the controlled hardware Bill of Material value at \$US distributor prices. There is no need to request quotes for SHOWRUNNER™. Use the [pricing table](#) (*below*) and select the appropriate service

SHOWRUNNER™ is priced as a percentage of the extended value of the “controlled hardware” at United States dollars (US\$) distributor price.

“**Controlled Hardware**” is Crestron lighting control products on the single line “riser” on the submittals.

Zum: If SHOWRUNNER™ will interact with Zum, then Zum hardware is included in the “controlled hardware” extended value.

Devices typically excluded from extended value of the controlled hardware are:

- GLPP's - standalone and attached devices
- GLPP Remotes
- Steinel Remotes
- Steinel wall switches
- EPCs
- Zum standalone hardware in rooms (areas) not interacting with SHOWRUNNER™

Crestron Agents may obtain the SHOWRUNNER™ Price List by emailing orders@chiefintegrations.com or calling 866-630-3655