



DESIGNOPS SYSTEM SOFTWARE

Comprehensive Design, Commissioning, and Operations application for complete system deployment.

OVERVIEW

Streamline design, commissioning, and operations with automated tasks, repetitive task elimination, reuse at all levels, and off-line emulation.

Design sites using a wire-free process with a grid, spreadsheet style methodology.

Create stylized, customizable, control screens that are unique to user requirements and are visually engaging.

Real-time status, full system metering and detailed, searchable diagnostics and event logging.

Off-line emulation of signal processing and control functionality.

Divide and split designs with segmented signal flows and control.

KEY BENEFITS

Patented Software Workflows

Remove the typical tedium associated with designing systems resulting in projects taking less time and reducing costs.

Software-First System Design

Allocate system resources independent of underlying hardware for continual adaptability to changing needs with scalable resources on demand.

Signal Flow Optimizations

Design systems with flexible signal flows for independent spaces that need less hardware to reduce costs.

Software-Driven Scalability

Scale smoothly from designing a small space with just a few components to the largest of sites enabling completing projects faster and easier.

Code- Free Control Screens

Create control screens without writing a single line of code or relying on specialized third-party design software.

Re-use at Every Level

Re-use proven components and templates across projects, dramatically reducing design time minimizing errors, and producing consistent results.

Off-line System Validation

Utilize off-line emulation of signal processing and control functionality for commissioning without being connected to hardware.

Comprehensive Toolset

Ensure flawless performance in advance of installations with real-time status, full system metering and detailed, searchable diagnostics and event logging.

PRIMARY CAPABILITIES

- Software allocation of platform resources independent of underlying hardware
- Design sites using a grid, wire-free spreadsheet style methodology
- Incorporation of contemporary web technologies
- Design of systems with flexible signal flows that need less hardware to reduce costs
- Smooth scaling for any size site
- Repeatability and sharing of provisioning, configuration, and programming tasks
- Creation of customizable, vector-based no code control screen interfaces
- Create and reuse themes, spaces, signal processing, and other site elements
- Commissioning, diagnostics, control, and monitoring tools
- Real Time Status, full system metering, diagnostics, and event logging
- Remote access, control, monitoring, configuring, and updating from any location
- Offline emulation of signal processing and control functionality without being connected to hardware



APPLICATIONS

- Business
- Education
- Hospitality
- Venues
- Government
- Worship

COMMON USE CASES

- Designing of sites with segmented signal flows across independent spaces.
- Creation of control screens for touchscreens and personal devices.
- Testing and validation of systems off-line without hardware.
- Creation of re-usable themes, spaces, and signal processing.
- Emulate signal processing and control functionality off-line.
- Programming and configuration of hardware modules.
- Control of Symetrix and third party systems.
- Control, monitor, configure, and update systems.



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