

Crestron Construct | Design Ideas

Sample Projects Guide

Device Type: N/A

Connection: N/A

Processor: 3/4-Series

Overview

This guide provides an overview of the Crestron Design Ideas Sample Projects Initiative. Each sample project contains a Crestron Construct™ user interface project, as well as a SIMPL Windows® program.

The projects are designed to complement the various rooms designs located on the Design Ideas website: <https://www.crestron.com/Products/Featured-Solutions/Design-Ideas>.

Note: When importing Crestron Constructs project archives using macOS, the included custom theme and font files in the archive must be manually extracted and placed into the Themes and Webfonts folders.

Sample Projects Overview

The following sample projects are included in the v1.0.1 release:

Sample Project Archive	Room Type	Construct Template Used
crestron_designideas_basic_template_v1.0.1	N/A	BasicTemplate
crestron_designideas_advanced_template_v1.0.1	N/A	AdvancedTemplate
crestron_designideas_auditorium_v1.0.1	Auditorium	AdvancedTemplate
crestron_designideas_classroom_v1.0.1	Classroom	AdvancedTemplate
crestron_designideas_training_room_v1.0.1	Training Room	AdvancedTemplate
crestron_designideas_byod-nipr-sipr_v1.0.1	BYOD NIPR/SIPR	AdvancedTemplate

Each sample project archive contains an overview document, Crestron Construct user interface project and a SIMPL Windows program. Please review each document for information on the sample project.

The Basic Template is a SIMPL Windows program and Crestron Construct project with statically defined sources, labels and icons. It was designed to provide an easy-to-digest introduction for first-time Crestron Construct users.

The Advanced Template is a SIMPL Windows program and Crestron Construct project with program-driven sources, labels and icons. It is designed to provide the foundation for a reusable room control framework.

Custom Themes

The sample projects provide custom themes based on the room type design.

- `DesignIdeasDarkBkd`: This is the base theme used by most Non-UnifiedCollaboration (UC) room types. It is designed to work with dark-styled background images