Crestron Construct™ | Sample Projects

Media Player with Cevo v1.0.1

Overview

This guide provides information on the Crestron Construct Media Player with Cevo sample project. It has been developed to provide examples of how the Construct Media Player component works and how the Cevo remote can be used to control a Media Player device.

The Construct project is based on the Crestron Design Ideas Basic Template.

Note: Importing a Construct project archive on macOS does not import the custom theme or custom font files. You will need to manually extract those files from the archive (.cca) and copy them into the correct folders (Webfonts and Themes).

Media Player

The SIMPL Program utilizes standard Media Player CRPC signals that are defined in the Media Player GUI extender on the touch panel. The GUI extender is automatically added to any Construct project that includes a Media Player component.

The standard Media Server Object Router is used to route CRPC data between the touch panel Media Player component and the Media Player hardware.

Cevo Control

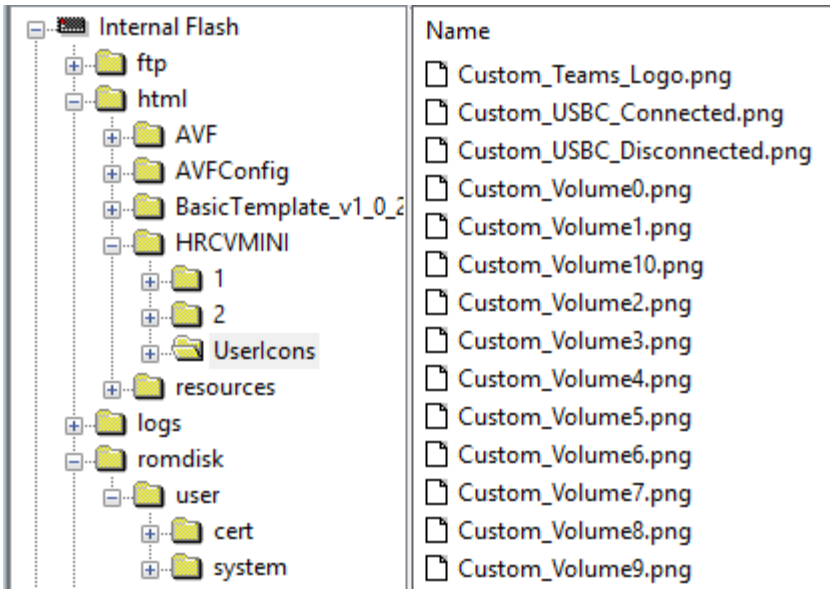
The SIMPL Windows program has been configured to demonstrate the following capabilities of the Cevo remote:

- Standard Source Selection
- Two-way Volume Control
- Media Player Now Playing Information

Two-Way Volume Control

The Cevo remote has the ability to show custom images. A set of custom volume bar images has been provided with the demo archive.

Please copy the included custom images in the “Cevo Volume Bar Images” folder to the control system HTML folder (html -> HRCVMINI -> UserIcons).



A custom SIMPL+ module is included with the program that drives the custom volume bar images based on the analog volume level.

Media Player Now Playing Information

The PG1 content area of the Cevo remote can be used to show dynamic text. A custom SIMPL+ module is included with the program that can be used to show Media Player now playing information on the remote. The module supports: Title, Artist and Album data.

The now playing information comes from the media player device, which is a Crestron DM-NAX-8ZSA in the demo program.