

ANALOG WAY VIDEOCOMPOSITOR

Module: SCREEN PRESET PL

Crestron 3-series

Date: **October 1st 2018**
Driver version: **V4.01**
Compatible with: **LiveCore™ Firmware v4.00.x or above**

GENERAL

This is an optional module to control LiveCore™ series image processors. It allows you to recall Presets from memory for one single screen, either to the Program or to the Preview. Therefore, one SCREEN PRESET PL module must be implemented in your project for each screen declared in your setup.

CONNECTION

This module has to be connected to the main module (LiveCore_Main).

Control

Inter_connect_Modules

From_Module_Main	String_in	To be connected to the main module (LiveCore_Main)
Refresh_All	Digital_in	Pulse for module initialization
To_Module_Main	String_out	To be connected to the main module (LiveCore_Main)
Message_Txt	String_out	Status message to be displayed in user interface. To be connected to the main module (LiveCore_Main)
Refresh_In_Progress_FB	Digital_out	Module initialization in progress
Next_Module_Refresh_OS	Digital_out	To be connected to next module for daisy chain initialization

General

The analog values below are Preset memory indexes (1=>144)

Screen_Preset_Save_PB	Digital_in	Toggle save/recall mode
Main_Screen_Preset_Set	Ana_in	Load a Preset from memory to the Program
Preview_Screen_Preset_Set	Ana_in	Load a Preset from memory to the Preview
Preview_Screen_Preset_S&T	Ana_in	Load a Preset from memory to the Preview, execute a TAKE action on the defined screen then wait for the end of the operation
Screen_Preset_Loading_FB	Digital_out	1 if a Preset is being loaded
Screen_Preset_Save_FB	Digital_out	1 if save mode, 0 if recall mode
Main_Screen_Preset_FB	Ana_out	Last Preset index loaded to the Program
Preview_Screen_Preset_FB	Ana_out	Last Preset index loaded to the Preview
Preview_Screen_Preset_S&T_In_Progress_FB	Digital_out	Preset load and TAKE status

Screen_Presets_Available

X is the preset memory index (1=>144)

Screen_PresetX_Available_FB	Digital_out	1 if Preset X is available
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Screen_Presets_PL_Status

X is the Preset memory index (1=>144)

Screen_PresetX_Is_PL_FB	Digital_out	1 if Preset X is perspective
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Screen_Presets_Width

X is the Preset memory index (1=>144)

Screen_PresetX_Width_FB	Ana_out	Screen width defined for Preset X
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Screen_Presets_Height

X is the Preset memory index (1=>144)

Screen_PresetX_Height_FB	Ana_out	Screen height defined for Preset X
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Parameters

Number_Screen_0-7	Param	Screen number controlled by this module (1 module per screen)
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