

ANALOG WAY VERTIGE™

Module: PRESETS_TRANSITION

Crestron 3-series

Date: **November 4, 2016**
Driver version: **V1.00**
Compatible with: **Vertige™ Firmware v3.03.00 or above**

GENERAL

This module supports the main functions related to the Vertige™ console's presets and transition functions. This module is optional.

CONNECTION

This module must be connected to the main module (Vertige_Main).

Control

From_Vertige	String_in	Must be connected to the main module (Vertige_Main)
Refresh_Module	Digital_in	Pulse for module initialization
To_Vertige	String_out	Must be connected to the main module (Vertige_Main)
Message_Txt	String_out	Status message to be displayed in user interface. To be connected to the main module (Vertige_Main)
Refresh_In_Progress_FB	Digital_out	Module initialization in progress

Preset_Load

Load_Preset_To_Main	Analog_in	On value change, load the selected preset to PROGRAM. 0 for none or 1 to 100 for loading the corresponding preset index
Load_Preset_To_Preview	Analog_in	On value change, load the selected preset to PREVIEW. 0 for none or 1 to 100 for loading the corresponding preset
Loaded_Preset_To_Main	Analog_out	Return the last preset loaded to PROGRAM (0 to 100) using the "Load_Preset_To_Main" signal
Loaded_Preset_To_Preview	Analog_out	Return the last preset loaded to PREVIEW (0 to 100) using the "Load_Preset_To_Preview" signal
Preset_Destination_Preview_PB	Digital_in	Pulse to select the PREVIEW destination
Preset_Destination_Preview_FB	Digital_out	Return 1 if PREVIEW destination is selected
Preset_Destination_Main_PB	Digital_out	Pulse to select the PROGRAM destination
Preset_Destination_Main_FB	Digital_out	Return 1 if PROGRAM destination is selected
Preset_Index_Set	Analog_in	Set preset index
Preset_Index_Value	Analog_out	Return preset index
Load_Preset_Indexed_To_Destination_PB	Digital_in	Pulse to load the selected preset to the selected destination (see above)

Preset_Infos

X is the preset index (1=>100)

Preset_Used_Status[X]	Digital_out	Return Preset X availability. 0 if not available, 1 if available
Preset_Name[X]	String_out	Return Preset X label

Transition_Take

X is the Screen index (1=>64)

Transition_Take_PB	Digital_in	Pulse to TAKE all screens according to the current filter conditions
Transition_Take_All_PB	Digital_in	Pulse to TAKE all screens
Transition_Screen_Take_Index	Analog_in	Set the screen index for next indexed TAKE function
Transition_Screen_Take_Index_FB	Analog_out	Return the screen index for next indexed TAKE function
Transition_Indexed_Screen_Take_Name_Txt	String_out	Return the screen index for next indexed TAKE function (text-based)
Transition_Indexed_Screen_Take_PB	Digital_in	Pulse to TAKE the screen previously indexed
Transition_Screen_Take[X]	Digital_in	Pulse to TAKE screen X
Transition_Screen_Take_Status[X]	Digital_out	Return the screen X TAKE status, no condition

Transition_Infos

X is the Screen index (1=>64)

Transition_Screen_Used_Status[X]	Digital_out	Return Screen X availability 0 if not available, 1 if available
Transition_Screen_Filter[X]	Digital_out	Return Screen X availability for transition 0 if not available, 1 if the screen will be transitioned
Transition_Screen_Name[X]	String_out	Return the Screen X label