

ANALOG WAY VERTIGE™

Module: SEQUENCE

Crestron 3-series

Date: **November 24, 2016**
Driver version: **V1.00**
Compatible with: **Vertige™ Firmware v3.03.00 or above**

GENERAL

This module supports the functions related to the control of the Vertige™ sequencer. 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. Should be displayed on the operator screen. To be connected to the main module (Vertige_Main)
Sequence_Play_PB	Digital_in	Pulse to start continuous playback
Sequence_Play_FB	Digital_out	Return the corresponding status
Sequence_Stop_PB	Digital_in	Pulse to stop playing the sequence
Sequence_Stop_FB	Digital_out	Return the corresponding status
Sequence_Next_Cue_PB	Digital_in	Pulse to execute the selected cue then move the selection to the following item in the list
Sequence_Next_Cue_FB	Digital_out	Return the corresponding status
Sequence_Previous_Cue_PB	Digital_in	Pulse to execute the selected cue then move the selection to the previous item in the list
Sequence_Previous_Cue_FB	Digital_out	Return the corresponding status
Sequence_Trigger_Pull_PB	Digital_in	Pulse to resume the cue sequence playback (if trigger waiting is active)
Sequence_Trigger_Waiting_FB	Digital_out	Return the trigger waiting status
Sequence_Loop_On_PB	Digital_in	Pulse to enable loop playback
Sequence_Loop_On_FB	Digital_out	Return the corresponding status
Sequence_Loop_Off_PB	Digital_in	Pulse to disable loop playback
Sequence_Loop_Off_FB	Digital_out	Return the corresponding status
Sequence_Loop_Toggle_PB	Digital_in	Pulse to toggle loop playback
Sequence_Goto_PB	Digital_in	Pulse to move the playhead to the selected Cue Stack index and Cue index values
Sequence_Goto_FB	Digital_out	Return the corresponding status
Stack_Index	Analog_in	Set the Cue Stack value (Sequence_Goto_PB signal)
Stack_Index_FB	Analog_out	Return the Cue Stack value
Cue_Index	Analog_in	Set the Cue value (Sequence_Goto_PB signal)
Cue_Index_FB	Analog_out	Return the Cue value
Indexed_Stack_Name	String_out	Return the Cue Stack name (index text-based)
Current_Stack_FB	Analog_out	Return the current Cue Stack value
Current_Cue_FB	Analog_out	Return the current Cue value
Current_Stack_Name	String_out	Return the current Cue Stack name

StackX_Info

X is the Cue Stack index (1=>10)

Y is Cue index (1=>20)

Sequence_StackX_Name	String_out	Return the Cue Stack X label
StackX_Cue_Used_Status[Y]	Digital_out	Return the Cue Y availability in Cue Stack X 0 if not available, 1 if available