

ANALOG WAY MIDRA

Module: SCREEN PRESETS

Crestron 2-series & 3-series

Date: **December 10, 2013**
Driver version: **V1.00**
Tested with: **Midra Firmware V01.00.12**

GENERAL

This is an optional module for controlling Midra series switchers. This module allows you to recall Presets on the Main or on the Preview for a given screen. Consequently, one module per screen has to be implemented in the project.

CONNECTION

This module has to be connected to Midra_Main module.

Control

Inter_connect_module

From_Module_Main	String_in	To be connected to Midra_Main module
Refresh_All	Digital_in	Pulse for module initialization
To_Module_Main	String_out	To be connected to Midra_Main module
Message_Txt	String_out	Midra_Screen_Preset module text status To be connected to Midra_Main module
Refresh_In_Progress_FB	Digital_out	Module status refresh in progress
Next_Module_Refresh_OS	Digital_out	To be connected to next module for daisy chain initialization

General

Analog value X is the preset number (1=>8)

Main_Screen_Preset_Set	Ana_in	Recall Preset X for Main (on change)
Preview_Screen_Preset_Set	Ana_in	Recall Preset X for Preview (on change)
Screen_Preset_Loading_FB	Digital_out	Preset loading status
Main_Screen_Preset_FB	Ana_out	Last Preset number recalled for main
Preview_Screen_Preset_FB	Ana_out	Last Preset number recalled for preview

X_Filters - X is the Main or the Preview

X_Filter_None_PB	Digital_in	Pulse for disabling filtering during preset recall
X_Filter_Scale_PB	Digital_in	Pulse to enable/disable scale filtering during preset recall
X_Filter_Source_PB	Digital_in	Pulse to enable/disable source filtering during preset recall
X_Filter_Pos-Size_PB	Digital_in	Pulse to enable/disable position-size filtering during preset recall
X_Filter_Transparency_PB	Digital_in	Pulse to enable/disable transparency filtering during preset recall
X_Filter_Cropping_PB	Digital_in	Pulse to enable/disable cropping filtering during preset recall
X_Filter_Border_PB	Digital_in	Pulse to enable/disable border filtering during preset recall
X_Filter_Transition_PB	Digital_in	Pulse to enable/disable transition filtering during preset recall

X_Filter_Timing_PB	Digital_in	Pulse to enable/disable timing filtering during preset recall
X_Filter_Effects_PB	Digital_in	Pulse to enable/disable effects filtering during preset recall
X_Filter_Audio_PB	Digital_in	Pulse to enable/disable audio during preset recall
X_Filter_All_PB	Digital_in	Pulse for enable all filters for preset recall
X_Filter_None_FB	Digital_out	1 if all filters have been disabled for preset recall
X_Filter_Scale_FB	Digital_out	Scale filter status for preset recall
X_Filter_Source_FB	Digital_out	Source filter status for preset recall
X_Filter_Pos-Size_FB	Digital_out	Position-Size filter status for preset recall
X_Filter_Transparency_FB	Digital_out	Transparency filter status for preset recall
X_Filter_Cropping_FB	Digital_out	Cropping filter status for preset recall
X_Filter_Border_FB	Digital_out	Border filter status for preset recall
X_Filter_Transition_FB	Digital_out	Transition filter status for preset recall
X_Filter_Timing_FB	Digital_out	Timing filter status for preset recall
X_Filter_Effects_FB	Digital_out	Effects filter status for preset recall
X_Filter_Audio_FB	Digital_out	Audio filter status for preset recall
X_Filter_All_FB	Digital_out	1 if all filters have been enabled for preset recall

Parameters

Number_Screen_0-1	Param	Set the screen number (1 module per screen)
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