CRESTRON

ANALOG WAY
MIDRA™ – Crestron 2-series & 3-series
SCREEN PRESETS MODULE

CONTACT SUPPORT

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NOTES:	Driver version V1.10 , tested with MIDRA Firmware v01.01.03 and v01.02.11
HAND-IN DATE:	April 16, 2014

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Midra_Screen_Presets_V1.10
CATEGORY:	Logic
VERSION:	Driver version V1.10
SUMMARY:	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. This module has to be connected to Midra_Main module.
GENERAL NOTES:	-
CRESTRON HARDWARE REQUIRED:	2 series processor or 3 series processor
SETUP OF CRESTRON HARDWARE:	-
VENDOR FIRMWARE:	MIDRA™ firmware V01.02.11
VENDOR SETUP:	-
CABLE DIAGRAM:	TCP-IP

http:// applicationmarket.crestron.com

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CONTROL: Inter_connect_module

From_Module_Main	S	To be connected to the Midra_Main module
Refresh_All	D	Pulse for module initialization

CONTROL: General - Analog value X is the preset number (1=>8)

Main_Screen_Preset_Set	A	Recall Preset X for Main (on change)
Preview_Screen_Preset_Set	A	Recall Preset X for Preview (on change)

CONTROL: X_Filters - X is the Main or the Preview

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

X_Filter_Timing_PB	D	Pulse to enable/disable timing filtering during preset recall
X_Filter_Effects_PB	D	Pulse to enable/disable effects filtering during preset recall
X_Filter_Audio_PB	D	Pulse to enable/disable audio during preset recall
X_Filter_All_PB	D	Pulse for enable all filters for preset recall

FEEDBACK : General

Screen_Preset_Loading_FB	D	Preset loading status
Main_Screen_Preset_FB	A	Last Preset number recalled for main
Preview_Screen_Preset_FB	A	Last Preset number recalled for preview

FEEDBACK : X_filters - X is the Main or the Preview

X_Filter_None_FB	D	1 if all filters have been disabled for preset recall
X_Filter_Scale_FB	D	Scale filter status for preset recall
X_Filter_Source_FB	D	Source filter status for preset recall
X_Filter_Pos-Size_FB	D	Position-Size filter status for preset recall
X_Filter_Transparency_FB	D	Transparency filter status for preset recall
X_Filter_Cropping_FB	D	Cropping filter status for preset recall
X_Filter_Border_FB	D	Border filter status for preset recall
X_Filter_Transition_FB	D	Transition filter status for preset recall
X_Filter_Timing_FB	D	Timing filter status for preset recall
X_Filter_Effects_FB	D	Effects filter status for preset recall
X_Filter_Audio_FB	D	Audio filter status for preset recall
X_Filter_All_FB	D	1 if all filters have been enabled for preset recall

PARAMETERS

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