ANALOG WAY
LiveCore™ – Crestron 2-series & 3-series
MODULE SCREEN PRESET

CONTACT SUPPORT

COMPANY NAME:	ANALOG WAY
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NOTES:	Driver version V3.01, compatible with LiveCore™ Firmware v4.00.x or above
HAND-IN DATE:	January 3, 2017

GENERAL INFORMATION

SIMPLWINDOWS NAME:	LiveCore_screen_preset_V3.01
CATEGORY:	Logic
VERSION:	Driver version V3.01
SUMMARY:	This is an optional module for controlling LiveCore™ series 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 module must be implemented in your project for each screen declared in your setup.
GENERAL NOTES:	
CRESTRON HARDWARE REQUIRED:	3-series processor
SETUP OF CRESTRON HARDWARE:	
VENDOR FIRMWARE:	LiveCore™ firmware v4.00.x or above
VENDOR SETUP:	
CABLE DIAGRAM:	TCP-IP

CONTROL: Inter_connect_Modules

From_Module_Main	S	To be connected to the main module (LiveCore_Main)
Refresh_All	D	Pulse for module initialization

CONTROL: General

Main_Screen_Preset_Set	A	Load a Preset from memory to the Program (on change)
Preview_Screen_Preset_Set	A	Load a Preset from memory to the Preview (on change)
Preview_Screen_Preset_S&T	A	Load a Preset from memory to the Preview, execute a TAKE action on the defined screen then wait for the end of the operation (on change)

FEEDBACK : General

Screen_Preset_Loading_FB	D	1 if a Preset is being loaded
Main_Screen_Preset_FB	A	Active Preset index loaded to the Program
Preview_Screen_Preset_FB	A	Active Preset index loaded to the Preview
Preview_Screen_Preset_S&T_In_Progress_FB	D	Preset load and TAKE status

FEEDBACK : Inter_connect_Modules

To_Module_Main	S	To be connected to the main module (LiveCore_Main)
Message_Txt	S	Status message to be displayed in user interface. To be connected to the main module (LiveCore_Main)
Refresh_In_Progress_FB	D	Module initialization in progress
Next_Module_Refresh_OS	D	To be connected to next module for daisy chain initialization

FEEDBACK : Screen_Presets_Available - X is the preset index (1=>144)

Screen_PresetX_Available_FB	D	1 if preset X is available

FEEDBACK : Screen_Presets_PL Status - X is the preset index (1=>144)

Screen_PresetX_Is_PL_FB	D	1 if Preset X is "Perspective layer"

FEEDBACK : Screen_Presets_Width - X is the preset index (1=>144)

Screen_PresetX_Width_FB	A	Screen width defined for Preset X

FEEDBACK : Screen_Presets_Height - X is the preset index (1=>144)

Screen_PresetX_Height_FB	A	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)