

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

CONTACT SUPPORT

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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_Preset_Filtering_V3.01
CATEGORY:	Logic
VERSION:	Driver version V3.01
SUMMARY:	This is an optional module for controlling LiveCore™ series processors. It allows you to manage copy filters that will be applied when loading a Preset or a Master Preset from memory.
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



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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: Scaler

Scaler_Enable_Toggle	D	Enable/disable Layers auto-resize option when recalling a Preset from memory
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CONTROL: Filter

Filter_All_On_PB	D	Pulse to enable the copy of all elements when loading a Preset or a Master Preset from memory
Filter_All_Off_PB	D	Pulse to disable the copy of all elements when loading a Preset or a Master Preset from memory
Filter_Source_Tog	D	Pulse to enable or disable the copy of the sources when loading a Preset or a Master Preset from memory
Filter_Source_On_PB	D	Pulse to enable the copy of the sources when loading a Preset or a Master Preset from memory
Filter_Source_Off_PB	D	Pulse to disable the copy of the sources when loading a Preset or a Master Preset from memory
Filter_Pos_Size_Tog	D	Pulse to enable or disable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
Filter_Pos_Size_On_PB	D	Pulse to enable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
Filter_Pos_Size_Off_PB	D	Pulse to disable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
Filter_Transparency_Tog	D	Pulse to enable or disable the copy of the transparency levels when loading a Preset or a Master Preset from memory
Filter_Transparency_On_PB	D	Pulse to enable the copy of the transparency levels when loading a Preset or a Master Preset from memory
Filter_Transparency_Off_PB	D	Pulse to disable the copy of the transparency levels when loading a Preset or a Master Preset from memory
Filter_Crop_Tog	D	Pulse to enable or disable the copy of the crop settings when loading a Preset or a Master Preset from memory
Filter_Crop_On_PB	D	Pulse to enable the copy of the crop settings when loading a Preset or a Master Preset from memory
Filter_Crop_Off_PB	D	Pulse to disable the copy of the crop settings when loading a Preset or a Master Preset from memory



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CONTROL: Filter

Filter_Border_Tog	D	Pulse to enable or disable the copy of the borders when loading a Preset or a Master Preset from memory
Filter_Border_On_PB	D	Pulse to enable the copy of the borders when loading a Preset or a Master Preset from memory
Filter_Border_Off_PB	D	Pulse to disable the copy of the borders when loading a Preset or a Master Preset from memory
Filter_Transition_Tog	D	Pulse to enable or disable the copy of the transitions when loading a Preset or a Master Preset from memory
Filter_Transition_On_PB	D	Pulse to enable the copy of the transitions when loading a Preset or a Master Preset from memory
Filter_Transition_Off_PB	D	Pulse to disable the copy of the transitions when loading a Preset or a Master Preset from memory
Filter_Effects_Tog	D	Pulse to enable or disable the copy of the effects when loading a Preset or a Master Preset from memory
Filter_Effects_On_PB	D	Pulse to enable the copy of the effects when loading a Preset or a Master Preset from memory
Filter_Effects_Off_PB	D	Pulse to disable the copy of the effects when loading a Preset or a Master Preset from memory
Filter_Timing_Tog	D	Pulse to enable or disable the copy of the timings when loading a Preset or a Master Preset from memory
Filter_Timing_On_PB	D	Pulse to enable the copy of the timings when loading a Preset or a Master Preset from memory
Filter_Timing_Off_PB	D	Pulse to disable the copy of the timings when loading a Preset or a Master Preset from memory
Filter_Speed_Tog	D	Pulse to enable or disable the copy of the transitions speeds when loading a Preset or a Master Preset from memory
Filter_Speed_On_PB	D	Pulse to enable the copy of the transitions speeds when loading a Preset or a Master Preset from memory
Filter_Speed_Off_PB	D	Pulse to disable the copy of the transitions speeds when loading a Preset or a Master Preset from memory

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CONTROL: Filter

Filter_Fly_Curve_Tog	D	Pulse to enable or disable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory
Filter_Fly_Curve_On_PB	D	Pulse to enable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory
Filter_Fly_Curve_Off_PB	D	Pulse to disable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory
Filter_Native_Tog	D	Pulse to enable or disable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
Filter_Native_On_PB	D	Pulse to enable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
Filter_Native_Off_PB	D	Pulse to disable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
Filter_Cut&Fill_Tog	D	Pulse to enable or disable the copy of the Cut&Fill mask when loading a Preset or a Master Preset from memory
Filter_Cut&Fill_On_PB	D	Pulse to enable the copy of the Cut&Fill mask when loading a Preset or a Master Preset from memory
Filter_Cut&Fill_Off_PB	D	Pulse to disable the copy of the Cut&Fill mask when loading a Preset or a Master Preset from memory

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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
Refresh_All_os	D	To be connected to next module for daisy chain initialization

FEEDBACK : Scaler

Scaler_Enable_FB	D	Layers auto-resize option status
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FEEDBACK : Filter

Filter_All_On_FB	D	All elements are copied when a Preset is recalled from memory
Filter_All_Off_FB	D	No element is copied when loading a Preset or a Master Preset from memory
Filter_Source_FB	D	1 if the sources are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Pos_Size_FB	D	1 if the layers pos/sizes are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Transparency_FB	D	1 if the transparency levels are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Crop_FB	D	1 if the crop settings are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Border_FB	D	1 if the borders are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Transition_FB	D	1 if the transitions are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Effects_FB	D	1 if the effects are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Timing_FB	D	1 if the timings are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Speed_FB	D	1 if the transitions speeds are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Fly_Curve_FB	D	1 if the 'Flying curve' effects are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Native_FB	D	1 if the native backgrounds are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Cut&Fill_FB	D	1 if the Cut&Fill mask is copied when loading a Preset or a Master Preset from memory, 0 if not