

ANALOG WAY LIVECORE™

Module: FILTERING

Crestron 3-series

Date: **January 03, 2017**
Driver version: **V3.01**
Compatible with: **LiveCore™ Firmware v4.00.x or above**

GENERAL

This is an optional module for controlling LiveCore™ series processors. It allows you to manage copy filters that will be applied or not when loading Preset or Master Preset from memory.

CONNECTION

This module has to be connected to the main module (LiveCore_Main).

Control

Inter_connect_Modules

From_Module_Main	String_in	To be connected to the main module (LiveCore_Main)
Refresh_All	Digital_in	Pulse for module initialize
To_Module_Main	String_out	To be connected to the main module (LiveCore_Main)
Message_Txt	String_out	Status message to be displayed in user interface. To be connected to the main module (LiveCore_Main)
Refresh_In_Progress_FB	Digital_out	Module initialization in progress
Next_Module_Refresh_OS	Digital_out	To be connected to next module for daisy chain initialization

Scaler

Scaler_Enable_Toggle	Digital_in	Enable/disable Layers auto-resize option when recalling a Preset from memory
Scaler_Enable_FB	Digital_out	Layers auto-resize option status

Filter

Filters_Saved_In_Memory_Toggle	Digital_in	Pulse to enable or disable filters copy with memory presets
Filters_Saved_In_Memory_FB	Digital_out	1 if filters are saved in memory presets
Filter_All_On_PB	Digital_in	Pulse to enable the copy of all elements when loading a Preset or a Master Preset from memory
Filter_All_Off_PB	Digital_in	Pulse to disable the copy of all elements when loading a Preset or a Master Preset from memory
Filter_All_On_FB	Digital_out	All elements are copied when a Preset is recalled from memory
Filter_All_Off_FB	Digital_out	No element is copied when loading a Preset or a Master Preset from memory
Filter_Source_Tog	Digital_in	Pulse to enable or disable the copy of the sources when loading a Preset or a Master Preset from memory
Filter_Source_On_PB	Digital_in	Pulse to enable the copy of the sources when loading a Preset or a Master Preset from memory
Filter_Source_Off_PB	Digital_in	Pulse to disable the copy of the sources when loading a Preset or a Master Preset from memory
Filter_Source_FB	Digital_out	1 if the sources are copied when loading a Preset or a Master Preset from memory, 0 if not

Filter_Pos_Size_Tog	Digital_in	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	Digital_in	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	Digital_in	Pulse to disable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
Filter_Pos_Size_FB	Digital_out	1 if the layers pos/sizes are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Transparency_Tog	Digital_in	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	Digital_in	Pulse to enable the copy of the transparency levels when loading a Preset or a Master Preset from memory
Filter_Transparency_Off_PB	Digital_in	Pulse to disable the copy of the transparency levels when loading a Preset or a Master Preset from memory
Filter_Transparency_FB	Digital_out	1 if the transparency levels are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Crop_Tog	Digital_in	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	Digital_in	Pulse to enable the copy of the crop settings when loading a Preset or a Master Preset from memory
Filter_Crop_Off_PB	Digital_in	Pulse to disable the copy of the crop settings when loading a Preset or a Master Preset from memory
Filter_Crop_FB	Digital_out	1 if the crop settings are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Border_Tog	Digital_in	Pulse to enable or disable the copy of the borders when loading a Preset or a Master Preset from memory
Filter_Border_On_PB	Digital_in	Pulse to enable the copy of the borders when loading a Preset or a Master Preset from memory
Filter_Border_Off_PB	Digital_in	Pulse to disable the copy of the borders when loading a Preset or a Master Preset from memory
Filter_Border_FB	Digital_out	1 if the borders are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Transition_Tog	Digital_in	Pulse to enable or disable the copy of the transitions when loading a Preset or a Master Preset from memory
Filter_Transition_On_PB	Digital_in	Pulse to enable the copy of the transitions when loading a Preset or a Master Preset from memory
Filter_Transition_Off_PB	Digital_in	Pulse to disable the copy of the transitions when loading a Preset or a Master Preset from memory
Filter_Transition_FB	Digital_out	1 if the transitions are copied when loading a Preset or a Master Preset from memory, 0 if not

Filter_Effects_Tog	Digital_in	Pulse to enable or disable the copy of the effects when loading a Preset or a Master Preset from memory
Filter_Effects_On_PB	Digital_in	Pulse to enable the copy of the effects when loading a Preset or a Master Preset from memory
Filter_Effects_Off_PB	Digital_in	Pulse to disable the copy of the effects when loading a Preset or a Master Preset from memory
Filter_Effects_FB	Digital_out	1 if the effects are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Timing_Tog	Digital_in	Pulse to enable or disable the copy of the timings when loading a Preset or a Master Preset from memory
Filter_Timing_On_PB	Digital_in	Pulse to enable the copy of the timings when loading a Preset or a Master Preset from memory
Filter_Timing_Off_PB	Digital_in	Pulse to disable the copy of the timings when loading a Preset or a Master Preset from memory
Filter_Timing_FB	Digital_out	1 if the timings are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Speed_Tog	Digital_in	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	Digital_in	Pulse to enable the copy of the transitions speeds when loading a Preset or a Master Preset from memory
Filter_Speed_Off_PB	Digital_in	Pulse to disable the copy of the transitions speeds when loading a Preset or a Master Preset from memory
Filter_Speed_FB	Digital_out	1 if the transitions speeds are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Fly_Curve_Tog	Digital_in	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	Digital_in	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	Digital_in	Pulse to disable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory
Filter_Fly_Curve_FB	Digital_out	1 if the 'Flying curve' effects are copied when loading a Preset or a Master Preset from memory, 0 if not
Filter_Native_Tog	Digital_in	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	Digital_in	Pulse to enable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
Filter_Native_Off_PB	Digital_in	Pulse to disable the copy of the native backgrounds when loading a Preset or a Master Preset from memory

Filter_Cut&Fill_Tog	Digital_in	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	Digital_in	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	Digital_in	Pulse to disable the copy of the Cut&Fill mask when loading a Preset or a Master Preset from memory
Filter_Cut&Fill_FB	Digital_out	1 if the Cut&Fill mask is copied when loading a Preset or a Master Preset from memory, 0 if not