

ANALOG WAY LIVECORE™

Module: PRESET FILTERS

AMX NETLINX

Date: **April 06, 2016**
Driver version: **V3.00**
Compatible with: **LiveCore™ Firmware v04.00.x or above**

INTRODUCTION

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.

IMPLEMENTATION

To interface this module in an AMX program, the programmer must perform the following tasks:

- Edit the file LiveCore_User_Definitions.axi: If the PRESET FILTERS module is used in the main program then you must assign the value 1 to the variable LiveCore_Filtering_Usage. If this is not the case, the value of this variable must remain at 0.
- Include the LiveCore_Filtering module in the main program and adjust specific module parameters (see example program available with this package).

COMMANDS

Command Control

None

Channels

The channels supported by the PRESET FILTERS module are listed below.

Channel code	Description
1	Enable/disable Layers auto-resize option when recalling a Preset or a Master Preset from memory
2	Enable Layers auto-resize option when recalling a Preset or a Master Preset from memory
3	Disable Layers auto-resize option when recalling a Preset or a Master Preset from memory
4	Enable all flags copy when loading a Preset or a Master Preset from memory
5	Disable all flags copy when loading a Preset or a Master Preset from memory
6	Enable/disable flags filters to be saved in a Preset or a Master Preset memory
11	Enable or disable the copy of the sources when loading a Preset or a Master Preset from memory
12	Enable or disable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
13	Enable or disable the copy of the transparency levels when loading a Preset or a Master Preset from memory
14	Enable or disable the copy of the crop settings when loading a Preset or a Master Preset from memory
15	Enable or disable the copy of the borders when loading a Preset or a Master Preset from memory
16	Enable or disable the copy of the transitions when loading a Preset or a Master Preset from memory
17	Enable or disable the copy of the effects when loading a Preset or a Master Preset from memory
18	Enable or disable the copy of the timings when loading a Preset or a Master Preset from memory
19	Enable or disable the copy of the transitions speeds when loading a Preset or a Master Preset from memory
20	Enable or disable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory

21	Enable or disable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
22	Enable or disable the copy of cut&fill when loading a Preset or a Master Preset from memory
31	Enable the copy of the sources when loading a Preset or a Master Preset from memory
32	Enable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
33	Enable the copy of the transparency levels when loading a Preset or a Master Preset from memory
34	Enable the copy of the crop settings when loading a Preset or a Master Preset from memory
35	Enable the copy of the borders when loading a Preset or a Master Preset from memory
36	Enable the copy of the transitions when loading a Preset or a Master Preset from memory
37	Enable the copy of the effects when loading a Preset or a Master Preset from memory
38	Enable the copy of the timings when loading a Preset or a Master Preset from memory
39	Enable the copy of the transitions speeds when loading a Preset or a Master Preset from memory
40	Enable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory
41	Enable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
42	Enable the copy of Cut & Fill effects when loading a Preset or a Master Preset from memory
51	Disable the copy of the sources when loading a Preset or a Master Preset from memory
52	Disable the copy of the layers pos/sizes when loading a Preset or a Master Preset from memory
53	Disable the copy of the transparency levels when loading a Preset or a Master Preset from memory
54	Disable the copy of the crop settings when loading a Preset or a Master Preset from memory
55	Disable the copy of the borders when loading a Preset or a Master Preset from memory
56	Disable the copy of the transitions when loading a Preset or a Master Preset from memory
57	Disable the copy of the effects when loading a Preset or a Master Preset from memory
58	disable the copy of the timings when loading a Preset or a Master Preset from memory
59	Disable the copy of the transitions speeds when loading a Preset or a Master Preset from memory

60	Disable the copy of the 'Flying curve' effects when loading a Preset or a Master Preset from memory
61	Disable the copy of the native backgrounds when loading a Preset or a Master Preset from memory
62	Disable the copy of the Cut&Fill effects when loading a Preset or a Master Preset from memory
255	Module initialization (automatically performed after being connected)

FEEDBACKS

Channels

The channels supported by the PRESET FILTERS module are listed below.

Channel code	Description
101	Indicate whether the Layers auto-resize option is enabled
104	All elements are copied when a Preset or a Master Preset is recalled from memory
105	No element is copied when loading a Preset or a Master Preset from memory
106	Filter flags save to memory status (1 if saved, 0 if not)
111	Indicate whether the sources are copied when loading a Preset or a Master Preset from memory
112	Indicate whether the layers pos/sizes are copied when loading a Preset or a Master Preset from memory
113	Indicate whether the transparency levels are copied when loading a Preset or a Master Preset from memory
114	Indicate whether the crop settings are copied when loading a Preset or a Master Preset from memory
115	Indicate whether the borders are copied when loading a Preset or a Master Preset from memory
116	Indicate whether the transitions are copied when loading a Preset or a Master Preset from memory
117	Indicate whether the effects are copied when loading a Preset or a Master Preset from memory
118	Indicate whether the timings are copied when loading a Preset or a Master Preset from memory
119	Indicate whether the transitions speeds are copied when loading a Preset or a Master Preset from memory
120	Indicate whether the 'Flying curve' effects are copied when loading a Preset or a Master Preset from memory
121	Indicate whether the native backgrounds are copied when loading a Preset or a Master Preset from memory

122	Indicate whether Cut&Fill effects are copied when loading a Preset or a Master Preset from memory
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