# ANALOG WAY LIVECORE<sup>TM</sup>

# Module: MASTER PRESET

# Crestron 3-series

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

## GENERAL

This is an optional module for controlling LiveCore<sup>TM</sup> series processors. It allows you to recall Master Presets from memory (multiple screens), either to the Program or to the Preview.

## CONNECTION

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

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# 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 initialization |
| 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 |
| NB_Screen_Available_FB | Ana_in | Number of Screens available (from LiveCore_Main module) |

## General

The analog values below are Master Preset memory indexes (1=>144)

| Main_Master_Preset_Set | Ana_in | Load a Master Preset from memory to the Program |
|---|---|---|
| Preview_Master_Preset_Set | Ana_in | Load a Master Preset from memory to the Preview |
| Preview_Master_Preset_S&T | Ana_in | Load a Master Preset from memory to the Preview, execute a global TAKE action (on the defined screens) then wait for the end of the global TAKE operation |
| Master_Preset_Loading_FB | Digital_out | Master Preset load status |
| Main_Master_Preset_FB | Ana_out | Last Master Preset index loaded to the Program |
| Preview_Master_Preset_FB | Ana_out | Last Master Preset index loaded to the Preview |
| Preview_Master_Preset_S&T_In_Progress_FB | Digital_out | Master Preset load and TAKE status |

## Screen_Enable

X is the screen index (1=>8)

| M_Preset_For_ScreenX_Ena_PB | Digital_in | Enable the copy of screen X content while recalling a Master Preset from memory |
|---|---|---|
| M_Preset_For_ScreenX_Dis_PB | Digital_in | Disable the copy of screen X content while recalling a Master Preset from memory (used to preserve some screens during a master preset recall) |
| M_Preset_For_ScreenX_Ena_Statut_FB | Digital_out | 1 if screen X content will be copied while recalling a Master Preset from memory |

## Preset_Available

X is the Master Preset index (1=>144)

| Master_PresetX_Available_FB | Digital_out | Master Preset X availability status |
|---|---|---|