

ANALOG WAY LIVECORE™

Module: MASTER PRESET

Crestron 3-series

Date: **October 1st 2018**
Driver version: **V4.01**
Compatible with: **LiveCore™ Firmware v4.00.x or above**

GENERAL

This is an optional module to control LiveCore™ series image 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).

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 |
|-----------------------------|-------------|-------------------------------------|