

# ANALOG WAY

## LiveCore™– Crestron 2-series & 3-series

### MODULE IN

#### 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_In_V3.01
CATEGORY:	Logic
VERSION:	Driver version V3.01
SUMMARY:	This is an optional module for controlling LiveCore™ series processors. It supports the main functions related to the LiveCore™ processor inputs.
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\_Module**

From_Module_Main	S	To be connected to the main module (LiveCore_Main)
Refresh_All	D	Pulse for module initialization

#### **CONTROL: InputX - X is the input index (1=>24) - Y is the plug index (0=>5)**

InputX_Freeze_PB	D	Pulse to freeze/unfreeze Input X
InputX_Auto_Setting_PB	D	Pulse to start Input X auto-setting
InputX_Auto_Center_PB	D	Pulse to start Input X auto-centering
InputX_Plug_Select	A	Plug selection for Input X (see table below for values)

#### **CONTROL: Chek\_input - X is the input index (1=>24)**

Check_InputX_Infos_PB	D	Pulse to update Input X status
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### FEEDBACK : Inter\_connect\_Module

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 : General - X is the input index (1=>24)

InputX_Available_FB	D	1 if Input X is available
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### FEEDBACK :InputX - X is the input index (1=>24) - Y is the plug index (0=>5)

InputX_Name_FB	S	Input X label (16 char. Max)
InputX_Freeze_FB	D	Input X freeze status
InputX_Auto_Setting_FB	D	Input X auto-setting status
InputX_Auto_Center_FB	D	Input X auto- centering status
InputX_Auto_Center_Progress_FB	A	Input X auto-centering progress level (%)
InputX_Signal_Detected_FB	D	Input X Signal detected
InputX_HDCP_FB	D	Input X HDCP status
InputX_Used_In_One_Program_FB	D	1 if Input X is used in one screen Program or more
InputX_Used_In_One_Preview_FB	D	1 if Input X is used in one screen Preview or more
InputX_Signal_Format_Txt	S	Input X signal format (16 char. Max)
InputX_Active_Plug_FB	A	Input X selected Plug (see table below for value)
InputX_PlugY_Available_FB	D	Plug Y validity status for Input X
InputX_Signal_Width_FB	A	Input X signal width (pixel)
InputX_Signal_Height_FB	A	Input X signal height (pixel)



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Input plugs	
0	Analog Plug (HD15 socket)
1	Analog Plug (DVIA socket)
2	DVI Plug (Single or dual link)
3	SDI Plug
4	HDMI Plug
5	DisplayPort Plug