

ANALOG WAY LIVECORE™

Module: FRAME / LOGO

Crestron 3-series

Date: **October 1st 2018**
Driver version: **V4.01**
Compatible with: **LiveCore™ Firmware v4.00.00 or above**

GENERAL

This is an optional module to control LiveCore™ series image processors. It mainly provides misc. information related to Frames and Logos.

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

Check_frame

X is the frame index (1=>8)

Check_FrameX_Infos_PB	Digital_in	Pulse to refresh Frame X status
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Check_logo

X is the logo index (1=>8)

Check_LogoX_Infos_PB	Digital_in	Pulse to refresh Logo X status
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Frame

X is the frame index (1=>8)

FrameX_Valid_FB	Digital_out	Frame X validity
FrameX_Used_In_One_Program_FB	Digital_out	1 if frame X is used in one screen Program or more
FrameX_Used_In_One_Preview_FB	Digital_out	1 if frame X is used in one screen Preview or more
FrameX_Width_FB	Ana_out	Frame X width (pixel)
FrameX_Height_FB	Ana_out	Frame X height (pixel)
FrameX_Name_FB	String_out	Frame X label (16 char. Max)

Logo

X is the logo index (1=>8)

LogoX_Valid_FB	Digital_out	Logo X validity
LogoX_Used_In_One_Program_FB	Digital_out	1 if Logo X is used in one screen Program or more
LogoX_Used_In_One_Preview_FB	Digital_out	1 if Logo X is used in one screen Preview or more
LogoX_Width_FB	Ana_out	Logo X width (pixel)
LogoX_Height_FB	Ana_out	Logo X height (pixel)
LogoX_Name_FB	String_out	Logo X label (16 char. Max)