

ANALOG WAY LIVEPREMIER™

Module: INPUTS

Crestron 3-series & 4-series

Date: **June 30th 2021**
Driver version: **V2.1.0**
Compatible with: **LivePremier™ Firmware V2.0.231 or above**

GENERAL

This module reads LivePremier™ inputs status.

Control

General

| | | |
|--------------------|------------|---|
| AW_In_RefreshInfos | Digital_in | Pulse this signal to force information retrieval. Most of the time this signal is never use |
|--------------------|------------|---|

InputStatus

| | | |
|----------------------------|-------------|--|
| AW_In_Available_FB[X] | Digital_out | Equals 1 when input X is available, 0 otherwise |
| AW_In_SignalPresence_FB[X] | Digital_out | Equals 1 when a valid signal has been detected on input X, 0 otherwise |

Hdcp

| | | |
|--------------------------|-------------|---|
| AW_In_HdcpToggle_Cmd[X] | Digital_In | Toggles an input HDCP status according to its feedback. HDCP status can be forced or default. |
| AW_In_HdcpDefault_Cmd[X] | Digital_In | Forces an input HDCP to go to its default mode, changing to HDCP when the content is. |
| AW_In_Hdcp_FB[X] | Digital_Out | Equals 1 when HDCP content compatibility is enabled for input X. |

Freeze

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|---------------------------|-------------|--|
| AW_In_FreezeToggle_Cmd[X] | Digital_In | Freezes input X |
| AW_In_FreezeToggle_FB[X] | Digital_Out | Equals 1 when input X is frozen, 0 otherwise |

In_Program

| | | |
|---------------------------|-------------|---|
| AW_In_UsedInProgram_FB[X] | Digital_Out | Equals to 1 when input X is displayed on a Screen or an Aux (program) |
|---------------------------|-------------|---|

In_Preview

| | | |
|---------------------------|-------------|---|
| AW_In_UsedInPreview_FB[X] | Digital_Out | Equals to 1 when input X is displayed on a Screen or an Aux (preview) |
|---------------------------|-------------|---|

Capabilities

| | | |
|-------------------------------|-------------|---|
| AW_In_OutOfCapabilities_FB[X] | Digital_Out | Equals to 1 when input X cannot handle input signal. This can happen when the input signal format is larger than the input selected capacity. |
|-------------------------------|-------------|---|

Format

| | | |
|--------------------------|------------|---|
| AW_In_SignalWidth_FB[X] | Analog_Out | Input X signal width in pixels |
| AW_In_SignalHeight_FB[X] | Analog_Out | Input X signal height in pixels |
| AW_In_Format_FB[X] | String_Out | Input signal format (text): 'Width' x 'Height' in pixels |

Label

| | | |
|-------------------|------------|---------------|
| AW_In_Label_FB[X] | String_Out | Input X label |
|-------------------|------------|---------------|