

ANALOG WAY
 LiveCore™ – Crestron 2-series & 3-series
 MODULE SCREEN

CONTACT SUPPORT

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| COMPANY NAME: | ANALOG WAY |
| SUPPORT CONTACT: | - |
| EMAIL ADDRESS: | techsupport@analogway.com (Europe, Middle East and Africa) techsupport@analogwayusa.com (Americas) techsupport@analogwayasia.com (Asia Pacific) |
| PHONE: | +33 1 81 89 08 76 (Europe, Middle East and Africa) +1 212 269 1902 (Americas) +65 6292 5800 (Asia Pacific) |
| ADDRESS: | Analog Way SAS 2/4 rue Georges Besse 92160 Antony - France |
| NOTES: | Driver version V3.01, compatible with LiveCore™ Firmware v4.00.x or above |
| HAND-IN DATE: | January 3, 2017 |

GENERAL INFORMATION

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| SIMPLWINDOWS NAME: | LiveCore_screen_V3.01 |
| CATEGORY: | Logic |
| VERSION: | Driver version V3.01 |
| SUMMARY: | This is an optional module for controlling LiveCore™ series processors. It allows you to control the standard features of one single screen declared in your setup. Therefore, one SCREEN module must be implemented in your project for each screen declared in your setup. |
| 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_Modules

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

CONTROL: General

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| Screen_Refresh_PB | D | Pulse to update screen status |
| Screen1_Take_PB | D | TAKE (according to selected mode on the device) |
| Screen1_TBar_Set | A | TBAR control (0% TBAR is down, 100% TBAR is up) |
| Background_Input_For_Prev_Sel | A | Background selection for Preview (1 to 4) |
| Background_Input_For_Main_Sel | A | Background selection for Program (1 to 4) |

CONTROL: Check Layer - X is the layer index (1=>24)

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| Check_LX_infos_PB | D | Pulse to update layer X status |
|-------------------|---|--------------------------------|



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CONTROL: Prev Layer
X is the layer index (1=>24)
Y is Program or Preview

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| LX_Input_For_Y_Sel | A | Input selection for layer X on destination Y |
| LX_Border_Off_For_Y_PB | D | Pulse to hide border on layer X for destination Y |
| LX_Border_Edge_For_Y_PB | D | Pulse to enable border 'edge' on layer X for destination Y |
| LX_Border_Smoth_For_Y_PB | D | Pulse to enable border 'smooth' on layer X for destination Y |
| LX_Border_Smoth_Edge_For_Y_PB | D | Pulse to enable border 'smooth edge' on layer X for destination Y |
| LX_Border_Shadow_Edge_For_Y_PB | D | Pulse to enable border 'shadow edge' on layer X for destination Y |

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FEEDBACK: Inter_connect_Modules

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|------------------------|---|--|
| 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 |
| Screen_Available_FB | D | 1 if screen is valid (for the main module) |

FEEDBACK: General

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| Screen1_Is_PL_FB | D | 1 if screen is set to perspective layer mode |
| Screen1_Z_Mixing_Status_FB | D | 1 if screen Z mixing is active |
| Screen_Name_FB | S | Screen label (16 char. Max) |
| Screen_Width_FB | A | Screen width (pixel) |
| Screen_Height_FB | A | Screen height (pixel) |
| Screen_NB_L_Valid_FB | A | Number of valid layers |
| Screen_Take_FB | D | 1 if TAKE is in progress |
| Screen_TBar_FB | A | TBAR position |
| Background_Input_For_Prev_FB | A | Background selected for Preview (1 to 4) |
| Background_Input_For_Main_FB | A | Background selected for Program (1 to 4) |

PARAMETERS

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| Number_Screen_0-7 | Param | Screen number controlled by this module (1 module per screen) |
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