ANALOG WAY LIVECORE™

Module: FRAME & LOGO

AMX NETLINX

Date: **April 06, 2016**
Driver version: **V3.00**
Compatible with: **LiveCore™ Firmware v04.00.x or above**

INTRODUCTION

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

IMPLEMENTATION

To interface this module in an AMX program, the programmer must perform the following tasks:

- Edit the file LiveCore_User_Definitions.axi: If the FRAME & LOGO module is used in the main program then you must assign the value 1 to the variable LiveCore_*Frame_Logo*_Usage. If this is not the case, the value of this variable must remain at 0.

- Include the LiveCore_Frame_Logo module in the main program and adjust specific module parameters (see example program available with this package).

COMMANDS

Command Control

None

Channels

The channel codes supported by the FRAME & LOGO module are listed below.

Channel code	Description
1..8	Read frame properties (channel 1 for frame 1, channel 2 for frame 2, …)
11..18	Read logo properties (channel 11 for logo 1, channel 12 for logo 2 …)
255	Module initialization (automatically performed after being connected)

FEEDBACKS

Channels

The channel codes supported by the FRAME & LOGO module are listed below.

Channel code	Description
21..28	Frame availability (channel 21 for frame 1, channel 22 for frame 2, …)
31..38	Frame validity (channel 31 for frame 1, channel 32 for frame 2, …)
41..48	Logo availability (channel 41 for logo 1, channel 42 for logo 2, …)
51..58	Logo validity (channel 51 for logo 1, channel 52 for logo 2, …)
61..68	1 if Frame is used in on program (Tally)
71..78	1 if Frame is used in on preview (Tally)
81..88	1 if Logo is used in on program (Tally)
91..98	1 if Logo is used in on preview (Tally)
255	Module initialization status

Texts

The texts supported by the FRAME & LOGO module are listed below.

Address code	Description
1..8	Frame height (address code 1 for frame 1, address code 2 for frame 2, …)
11..18	Frame width (address code 11 for frame 1, address code 12 for frame 2, …)
21..28	Frame label (address code 21 for frame 1, address code 22 for frame 2, …)
31..38	Logo height (address code 31 for logo 1, address code 32 for logo 2, …)
41..48	Logo width (address code 41 for logo 1, address code 42 for logo 2, …)
51..58	Logo label (address code 51 for logo 1, address code 52 for logo 2, …)