ANALOG WAY LIVECORE^{TM}

Module: CONFIDENCE

AMX NETLINX

Date: **January 03, 2017**
Driver version: **V3.01**
Compatible with: **LiveCore^{TM} Firmware v04.00.x or above**

GENERAL

This is an optional module for controlling LiveCore^{TM} series processors. It allows you to control the standard features of a confidence screen.

IMPLEMENTATION

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

- Include the LiveCore_Confidence module in the main program and adjust specific parameters (see example program available with this package).
- Edit the file LiveCore_User_Definitions.axi: assign the value 1 to the variable LiveCore_*Confidence*_Usage.

COMMANDS

Command Control

None

Channels

The channels supported by the CONFIDENCE module are listed below.

Code channel	Description
1..14	Load Confidence screen layout type (channel 1 for type 1, channel 2 for type 2, …)
15	Disable Confidence screen (layout type = 0). Select another type to enable Confidence screen
21…36	Load Confidence preset (1 to 16)
41…44	Confidence screen widget selection (for generic use)
255	Module initialization (automatically performed after being connected).
300..356	Select generic Widget source (channel 300 for none, channel 301 for input1 …). See source table
400..456	Select Widget 1 source (channel 400 for none, channel 401 for input1 …). See source table
500..556	Select Widget 2 source (channel 500 for none, channel 501 for input1 …). See source table
600..656	Select Widget 3 source (channel 600 for none, channel 601 for input1 …). See source table
700..756	Select Widget 4 source (channel 700 for none, channel 701 for input1 …). See source table

Levels

The channels supported by the CONFIDENCE module are listed below.

Code level	Description
1	Current confidence screen layout type (channel 1 for type 1, channel 2 for type 2 …)
21	Confidence preset loaded (1 to 16)
41	Widget selected for generic use (1 to 4)
50	Selected source for generic widget (0 for none, 1 for input1 …). See source table.
51	Selected source for Widget 1 (0 for none, 1 for input1 …). See source table.

52	Selected source for Widget 2 (0 for none, 1 for input1 …). See source table.
53	Selected source for Widget 3 (0 for none, 1 for input1 …). See source table.
54	Selected source for Widget 4 (0 for none, 1 for input1 …). See source table.

FEEDBACKS

Channels

The channels supported by the CONFIDENCE module are listed below.

Code channel	Description
101	Confidence screen status
102	Confidence display validity status
121	Confidence preset loading status
161..176	Confidence preset availability status
255	Module initialization status

Levels

The channels supported by the CONFIDENCE module are listed below.

Code level	Description
1	Confidence screen layout type selected
21	Confidence preset loaded
41	Generic widget selected index
50	Selected source for generic widget
51..54	Selected source for widget (51 for widget1, 52 for widget 2…)
101	Confidence screen resource count
102	Confidence screen resource count used

Confidence Sources

1	Input 1 of the Master device
2	Input 2 of the Master device
3	Input 3 of the Master device
4	Input 4 of the Master device
5	Input 5 of the Master device
6	Input 6 of the Master device
7	Input 7 of the Master device
8	Input 8 of the Master device
9	Input 9 of the Master device
10	Input 10 of the Master device
11	Input 11 of the Master device

12	Input 12 of the Master device
13	Input 1 of the Slave device
14	Input 2 of the Slave device
15	Input 3 of the Slave device
16	Input 4 of the Slave device
17	Input 5 of the Slave device
18	Input 6 of the Slave device
19	Input 7 of the Slave device
20	Input 8 of the Slave device
21	Input 9 of the Slave device
22	Input 10 of the Slave device
23	Input 11 of the Slave device
24	Input 12 of the Slave device
25	Frame 1 of the Master device
26	Frame 2 of the Master device
27	Frame 3 of the Master device
28	Frame 4 of the Master device
29	Frame 1 of the Master device
30	Frame 2 of the Master device
31	Frame 3 of the Master device
32	Frame 4 of the Master device
33	Logo 1 of the Master device
34	Logo 2 of the Master device
35	Logo 3 of the Master device
36	Logo 4 of the Master device
37	Logo 1 of the Master device
38	Logo 2 of the Master device
39	Logo 3 of the Master device
40	Logo 4 of the Master device
41	Program 1
42	Program 2
43	Program 3
44	Program 4
45	Program 5
46	Program 6
47	Program 7
48	Program 8
49	Preview 1
50	Preview 2
51	Preview 3
52	Preview 4
53	Preview 5
54	Preview 6
55	Preview 7
56	Preview 8