ANALOG WAY VERTIGE^{TM}

Module: SEQUENCE

AMX NETLINX (NIxxx or NXxxx)

INTRODUCTION

This module supports the functions related to the control of the Vertige^{TM} sequencer. This module is optional.

IMPLEMENTATION

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

- Edit the file Vertige_User_Definitions.axi: If the SEQUENCE module is used in the main program then you must assign the value 1 to the variable Vertige_Sequence_Usage
- Include the Vertige_Sequence module in the main program and adjust specific module parameters (see example program available with this package).

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COMMANDS

Command Control

None

Channels

The channel codes supported by the SEQUENCE module are listed below.

Channel code	Description
1	Pulse to start continuous playback
2	Pulse to stop playing the sequence
3	Pulse to execute the selected cue then move the selection to the following item in the list
4	Pulse to execute the selected cue then move the selection to the previous item in the list
5	Pulse to resume the cue sequence playback (if trigger waiting is active)
6	Pulse to enable loop playback
7	Pulse to disable loop playback
8	Pulse to toggle loop playback
9	Pulse to move the playhead to the selected Cue Stack index and Cue index values (see below)
11 to 20	Pulse to select a Cue Stack. Channel11 for Cue Stack 1, channel 12 for Cue Stack 2,…
231 to 250	Pulse to select a Cue index. Channel 231 for Cue 1, channel 232 for Cue 2,…
255	Pulse for module initialization and update

Levels

The level codes supported by the SEQUENCE module are listed below.

Level code	Description
1	Set Cue Stack value
2	Set Cue index value

FEEDBACKS

Channels

The channel codes supported by the SEQUENCE module are listed below.

Channel code	Description
1	Playback function status. 1 if playing, 0 if not
2	Stop function status. 1 if playing, 0 if not
5	Trigger status. 1 if waiting for a trigger, 0 if not
6	Return loop function status
7	Loop function ON feedback
8	Loop function OFF feedback
11 to 20	Return selected stack status. Channel11 for stack 1, channel 12 for stack 2,…
21 to 40	Return Cue Stack 1 cue availability status. 1 if used, 0 if not
41 to 60	Return Cue Stack 2 cue availability status. 1 if used, 0 if not
61 to 80	Return Cue Stack 3 cue availability status. 1 if used, 0 if not
81 to 100	Return Cue Stack 4 cue availability status. 1 if used, 0 if not
101 to 120	Return Cue Stack 5 cue availability status. 1 if used, 0 if not
121 to 140	Return Cue Stack 6 cue availability status. 1 if used, 0 if not
141 to 160	Return Cue Stack 7 cue availability status. 1 if used, 0 if not
161 to 180	Return Cue Stack 8 cue availability status. 1 if used, 0 if not
181 to 200	Return Cue Stack 9 cue availability status. 1 if used, 0 if not
201 to 220	Return Cue Stack 10 cue availability status. 1 if used, 0 if not
231 to 250	Return selected Cue status. Channel 231 for Cue 1, channel 232 for Cue 2,…
255	Pulse for module initialization and update

Levels

The level codes supported by the SEQUENCE module are listed below.

Level code	Description
1	Return selected Cue Stack index
2	Return selected Cue index
3	Return current Cue Stack index
4	Return current Cue index

Texts

The texts supported by the SEQUENCE are listed below.

Address code	Description
1	Return selected Cue Stack name
2	Return selected Cue Stack value in ASCII
3	Return selected Cue index in ASCII
4	Return current Cue Stack name
5	Return current Cue Stack value in ASCII
6	Return current Cue index in ASCII
11 to 20	Return Cue Stack names