

ANALOG WAY VERTIGE™

Module: PRESETS_TRANSITIONS

AMX NETLINX (Nlxxx or NXxxx)

Date: **November 24, 2016**
Driver version: **V1.00**
Compatible with: **Vertige™ Firmware v03.03.00 or above**

INTRODUCTION

This module supports the main functions related to the Vertige™ console's presets and transition functions. 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 `PRESETS_TRANSITIONS` module is used in the main program then you must assign the value 1 to the variable `Vertige_Presets_Transitions_Usage`
- Include the `Vertige_Presets_Transitions` 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 PRESETS_TRANSITIONS module are listed below.

Channel code	Description
1..100	Load a preset to destination selected (see below). Channel 1 for preset 1, channel 2 for preset 2,...
101..130	Pulse to TAKE a screen, no condition. Channel 101 for screen 1, channel 102 for screen 2,...
201	Pulse to set PREVIEW as destination for preset
202	Pulse to set PROGRAM as destination for preset
203	Pulse to TAKE all screens according to filter conditions
204	Pulse to TAKE all screens, no condition
255	Pulse for module initialization and update

FEEDBACKS

Channels

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

Channel code	Description
1..100	Preset selection status. 1 if preset is selected, 0 if not
101..130	Individual screen transition status. 1 if screen is being transitioned, 0 if not
255	Module initialization status
301..400	Preset availability status. 1 if preset is available, 0 if not
401..500	Preset load to PREVIEW status. 1 if preset is loaded to PREVIEW, 0 if not
501..600	Preset load to PROGRAM status. 1 if preset is loaded to PROGRAM, 0 if not
601..630	Screen availability status. 1 if screen is available, 0 if not
631..660	Screen filtering status. 1 if screen is in the filter list, 0 if not

Levels

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

Level code	Description
1	Return the preset index loaded to PREVIEW
2	Return the preset index loaded to PROGRAM

Texts

The texts supported by the PRESETS_TRANSITIONS are listed below.

Address code	Description
1..100	Return the preset label
101..130	Return the screen label