

ANALOG WAY ALTA 4K

Module: PRESETS

Crestron 3-series & 4-series & VC-4

Date: **September 2025**
Driver version: **V1.0.3**
Compatible with: **Alta 4K Firmware v1.0.0 or above**

GENERAL

This module provides information about the presets of the Alta 4K video processor as well as some commands to load presets from memory (screen presets, Aux presets and Master presets)

CONTROL

Parameters

Screen_Aux_Preset_Offset	Param	Offset of screen and AUX presets. The first offset will be (Screen_Aux_Preset_Offset + 1)
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General

RefreshInfos	Digital_in	Pulse this signal to force the download and processing of information from the Alta 4K video processor. Most of the time, this signal is never used
TakeMasterPreset_Cmd	Digital_in	Pulse this signal to start transitioning the list of screens and auxiliary related to the Master Preset from Preview to Program
SavePreset_Cmd	Digital_in	Pulse this signal to toggle SAVE mode for presets
Recalling_FB	Digital_out	Equals 1 when a memory is being loaded
SavingMode_FB	Digital_out	Equals 1 when SAVE mode is enabled, 0 otherwise

ScreenPresets

ScreenPrevPreset_Cmd[X]	Analog_in	Recalls the screen preset to screen X (preview)
ScreenPrgPreset_Cmd[X]	Analog_in	Recalls the screen preset to screen X (program)
ScreenPresetAvailable_FB[x]	Digital_out	Equals 1 when screen preset X is available, 0 otherwise
ScreenPreviewPresetModified_FB[X]	Digital_out	Equals 1 when the last screen preset has been modified in screen X (preview)
ScreenProgramPresetModified_FB[X]	Digital_out	Equals 1 when the last screen preset has been modified in screen X (program)
ScreenPrevPreset_FB[X]	Analog_out	The value of the last screen preset loaded in Screen X (preview)
ScreenPrgPreset_FB[X]	Analog_out	The value of the last screen preset loaded in Screen X (program)
ScreenPresetScreenWidth_FB[X]	Analog_out	Screen preset X width
ScreenPreset_ScreenHeight_FB[X]	Analog_out	Screen preset X height
ScreenPresetLabel_FB[X]	String_out	Screen preset X label

AuxPresets

AuxPrevPreset_Cmd[X]	Analog_in	Recalls the AUX preset to auxiliary output X (preview)
AuxPrgPreset_Cmd[X]	Analog_in	Recalls the AUX preset to auxiliary output X (program)
AuxPresetAvailable_FB[x]	Digital_out	Equals 1 when AUX preset X is available, 0 otherwise
AuxPreviewPresetModified_FB[X]	Digital_out	Equals 1 when the last AUX preset has been modified in auxiliary output X (preview)
AuxProgramPresetModified_FB[X]	Digital_out	Equals 1 when the last AUX preset has been modified in auxiliary output X (program)
AuxPrevPreset_FB[X]	Analog_out	The value of the last AUX preset loaded in auxiliary output X (preview)

AuxPrgPreset_FB[X]	Analog_out	The value of the last AUX preset loaded in auxiliary output X (program)
AuxPresetScreenWidth_FB[X]	Analog_out	AUX preset X width
AuxPreset_ScreenHeight_FB[X]	Analog_out	AUX preset X height
AuxPresetLabel_FB[X]	String_out	AUX preset X label

MasterPresets

MasterPrevPreset_Cmd[1]	Analog_in	Recalls the master preset (Preview)
MasterPrgPreset_Cmd[1]	Analog_in	Recalls the master preset (Program)
MasterPresetAvailable_FB[X]	Digital_out	Equals 1 when master preset X is available
MasterPreviewPreset_FB[1]	Analog_out	Last master preset loaded (Preview)
MasterProgramPreset_FB[1]	Analog_out	Last master preset recalled (Program)
MasterPresetLabel_FB[X]	String_out	Master preset X label