2-series switching driver for
AC-MX44-AUHD
AC-MX88-AUHD
AC-MX1616-AUHD

Crestron Driver User Guide

Driver developed by

Introduction

This driver has been designed to provide switching control of the AVProConnect AC-MX##-AUHD range of products via RS232 or TCP/IP.

Installation

Add the module in to your Crestron Simpl Windows program and copy the following files to the location where your project is stored:

AC-MXxx_[*version*].ush
AC-MXxx_[*version*].usp
AC-MXxx_[*version*].umc

Note that the package includes a demonstration smw file and an accompanying vtp file. These are not required for integration, but can be used to test or confirm the compatibility of the module. The smw and vtp are built for an 8x8 matrix, but you can see from the smw that up to 16x16 is supported.

If RS232 is your chosen communication method, use the following settings:

Baud rate: 57600
Data bits: 8
Parity: None
Stop bits: 1

Click **Tools** -> **Reload Device and Symbol Libraries from disk** and select the module from the **Symbol Library**.

Commands

The module has the following commands available to input:

Name	Type	Explanation
CONNECTED	DIGITAL	For a TCP connection, this should connected to the Connect-F signal from your TCP/IP_Client symbol. For an RS232 connection, set this to 1.
OUTPUT_[1-16]	ANALOG	Sets the input for the given output
AUDIO_OUTPUT_[1-16]	ANALOG	Sets the audio input for the given output

Outputs

The module has the following output:

Name	Type	Explanation
CONNECT	DIGITAL	For a TCP connection, this should be connected to the Connect signal from your TCP/IP_Client symbol. For an RS232 connection, set this to //.
TX	STRING	Connect this to the TX signal of your TCP/IP_Client or RS232 symbol.