SIMPLWINDOWS NAME:	Aspi Vortex Macros
CATEGORY:	Conferencing
VERSION:	1.0
SUMMARY:	Allows control of all 256 available macros
GENERAL NOTES:	The commands used for the Aspi Vortex may be similar to commands used for other Aspi products. Therefore, the same modules developed for the Vortex may work on other Aspi products. To allow for this flexibility of use, you must specify which Aspi model is being controlled using the TYPE-ID-HEX parameter field. This must be a 2 digit hex representation of the model type as defined by Aspi. For the Vortex, the model type is F, therefore the parameter value to use is 46 which is the hex representation of the letter F. This can be seen by checking any standard ASCII chart. There should be no suffix used after the 46.
	Multiple devices can be connected to the Aspi bus and controlled from a single RS232 port. Therefore, it is also necessary to enter the Unit ID of the device being controlled. This should be entered in the UNIT-ID-ASCII parameter field as a two digit number from 00-07 with no suffix.
	This module allows macros which have been previously programmed into the Aspi system to be triggered by the Crestron system. Note that macros can be set up to allow multiple channels of volume to be controlled simultaneously. See the demo program for an example of how to do this.
CRESTRON HARDWARE REQUIRED:	ST-COM, CNXCOM
SETUP OF CRESTRON HARDWARE:	Tested and verified at the following settings:
	Baud Rate - 9600 Parity - None Data Bits - 8 Stop Bits - 1
	RTS/CTS Handshaking should be enabled to insure no data is lost.
VENDOR FIRMWARE:	1.15
VENDOR SETUP:	Ack mode must be set to "on"
CABLE NUMBER:	CNSP-141

CONTROL:

MACRO-0-255	D	Pulse to execute a macro
TYPE-ID-ASCII	P	Enter 46 for Vortex
UNIT-ID-ASCII	P	Enter the unit number of the Vortex. Should be a number from 00-07

FEEDBACK:

ASPI-TX$	S	Serial signal to be routed to a 2-way RS232 port

OPS USED FOR TESTING: 5.12.26x

COMPILER USED FOR TESTING: SimplWindows Version 1.61.12

SAMPLE PROGRAM: Aspi Vortex Demo Program

REVISION HISTORY: None