

SIMPLWINDOWS NAME: Aspi Vortex Camera Gating

CATEGORY: Conferencing

VERSION: 1.0

SUMMARY: Allows monitoring of camera gating status

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 the automatic reporting of camera gating status to be enabled/disabled. If the automatic gating status is disabled, you can use the POLL input to manually poll the gating status. This module will reflect the gating status at the MIC-*-ON outputs.

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:

ENABLE/DISABLE-AUTO-UPDATE	D	Pulse to enable or disable the automatic reporting of the gating status.
POLL	D	Pulse to manually poll the gating status. This should not be needed if automatic reporting has been enabled
FROM-ASPI-PROCESSOR\$	S	Must be routed from the output of the Aspi Vortex Feedback Processor module
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:

MIC-* -ON	D	True feedback indicating which mics are gated on
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