

SIMPLWINDOWS NAME: Tandberg Vision 2000 Video/Audio Switching module

CATEGORY: Codec

VERSION: 1.0

SUMMARY: Allows selection of near and far end audio and video sources

GENERAL NOTES: This module allows all near end audio and video inputs to be selected for transmission to the far end. It also allows a still image of any near end video source to be sent to the far end. In addition, and far end video source can be selected for transmission to the near end, and a still image can be requested from the far end.

Real feedback is provided to indicate which audio and video source is currently selected for both near and far ends.

CRESTRON HARDWARE: ST-COM, CNXCOM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: Tested with Software version B3.1

VENDOR SETUP: Use Data Port 1 to communicate with the Crestron system. The Tandberg codec should have data port 1 set to "control mode"

CABLE NUMBER: CNSP-121

CONTROL:

VIDEO-INPUT-1-5	D	Selects the near end video source for transmission and display
AUDIO-INPUT-MIC-3	D	Selects the near end audio source for transmission
SEND-STILL-CURRENT	D	Sends a still image of the source currently selected for transmission
SEND-STILL-1-5	D	Sends a still image of the corresponding video source, regardless of the source currently being sent live
VIEW-STILL-ON	D	Brings the still image up on the monitor
VIEW-STILL-OFF	D	Brings the far end up on the monitor
RECEIVE-INPUT-1-5	D	Selects the far end video source for transmission
RECEIVE-STILL-CURRENT	D	Requests the far end to send a still image of the source currently being sent live
RECEIVE-STILL-1-5	D	Requests the far end to send a still image of the corresponding video source, regardless of the source currently being sent live
TANDBERG-RX\$	S	Serial data string to be routed from a 2-way RS232 com port

FEEDBACK:

INPUT-1-5-FB	D	Real feedback indicating which near end source is currently selected for transmission
INPUT-MIC-3-FB	D	Real feedback indicating which near end audio source is currently selected for transmission

VIEW-STILL-ON-FB	D	Real feedback indicating that snapshot recall is on
VIEW-STILL-OFF-FB	D	Real feedback indicating that snapshot recall is off
RECEIVE-INPUT-1-5-FB	D	Real feedback indicating which far end video source is currently selected for transmission
TANDBERG-TX\$	S	Serial data string to be routed to a 2-way RS232 com port

OPS USED FOR TESTING:	3.18.01
COMPILER USED FOR TESTING:	SimplWindows Version 1.20.04
SAMPLE PROGRAM:	TANDTSTD
REVISION HISTORY:	None