

SIMPLWINDOWS NAME: Tandberg Vision 2000 Basic Controls module

CATEGORY: Codec

VERSION: 1.0

SUMMARY: Allows control of all Basic Videoconferencing functions

GENERAL NOTES: This module allows all basic videoconferencing functions to be controlled. Real feedback is provided for all functions, as well as discrete on/off/toggle for each function.

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:

PIP	D	Turn on/off Picture-in-picture
PRIVACY	D	Turn on off Privacy (near end mic mute)
VOLUME-UP-DOWN	D	Raise/Lower volume. Current volume level will be reflected at the VOLUME-LEVEL output
VOLUME-MUTE	D	Mute/unmute incoming audio
FREEZE	D	Turn on/off video freeze function
FILTER	D	Turn on/off still image filter function
SPEAKER	D	Turn on/off the cabinet speaker
SELFVIEW	D	Turn on/off the selfview function
TANDBERG-RX\$	S	Serial data string to be routed from a 2-way RS232 com port

FEEDBACK:

TANDBERG-TX\$	S	Serial data string to be routed to a 2-way RS232 com port
PIP-ON-FB	D	Real feedback indicating that PIP is on
PRIVACY-ON-FB	D	Real feedback indicating that Privacy is on
VOLUME-LEVEL	A	Real feedback indicating the current volume level. Can be routed to a bargraph on a touchpanel
VOLUME-MUTE-FB	D	Real feedback indicating that volume is muted
FREEZE-ON-FB	D	Real feedback indicating that the freeze function is on
FILTER-ON-FB	D	Real feedback indicating that the still image filter function is on
SPEAKER-ON-FB	D	Real feedback indicating that the cabinet speaker is on
SELFVIEW-ON-FB	D	Real feedback indicating that the selfview function is active
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