

SIMPLWINDOWS NAME: Sony PCS-5100 Miscellaneous Controls

CATEGORY: Video Conference

VERSION: 1.0

SUMMARY: Controls
PIP/Privacy/Volume/Point/Scanning/Print/Draw/Picture

GENERAL NOTES: This macro will control a Sony PCS-5100 Video Codec. The same set of commands should also control a PCS-5000 and a PCS-3000, although some functions may only be supported on the PCS-5100.

Before performing any control of the codec, you must first establish communications with it. This is done by turning RS232 on using the S5K-INI macro.

CRESTRON HARDWARE: ST-COM,
CNXCOM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 2

VENDOR FIRMWARE: Tested with 4.0, however 5.0 is needed for full functionality

VENDOR SETUP: The codec must be taken out of standby (power on) before communications can be initiated. This can only be done with the Sony Infrared remote control, or using a CNIR port and CNIRP from the Crestron system.

Depending on the options installed/enabled on the Sony system, some functions may or may not be available

CABLE NUMBER: CNSP-124

CONTROL:

PIP	D	Cycles the picture-in-picture between all 4 corners of the screen and off. Only available while a call is in progress
PRIVACY	D	Toggle the state of privacy. Feedback will be indicated on the monitor screen
VOLUME-UP/DOWN	D	Ramp the receive volume level up or down
ENTER-POINT	D	Enter point mode
EXIT-POINT	D	Exit point mode
START-SCANNING	D	Start scan function if a scanner is being used
PRINT	D	Start the print function if a printer is being used
ENTER-DRAW	D	Enter draw mode
EXIT-DRAW	D	Exit draw mode
PICTURE-MEMO	D	Memorize the current picture
NEXT-PICTURE	D	Advance to the next picture
PREVIOUS-PICTURE	D	Go back to the previous picture
DELETE-1-PICTURE	D	Delete a picture
DELETE-ALL-PICTURE	D	Delete all 30 pictures
SELECT-PICTURE	D	Select the picture (1-30) specified by the SELECT-PICTURE-ANALOG input
SELECT-PICTURE-ANALOG	A	Specifies which picture (1-30) is to be selected by the SELECT-PICTURE input

FEEDBACK:

SONY-TX\$ S Serial data string to be routed to a 2-way
RS232 port

OPS USED FOR TESTING: 5.02.22x, 3.18.06

COMPILER USED FOR TESTING: SimplWindows Version 1.21.04

SAMPLE PROGRAM: S5K-TST

REVISION HISTORY: None