

**SIMPLWINDOWS NAME:** VTEL Audio and PIP Controls

**CATEGORY:** Conferencing

**VERSION:** None

**SUMMARY:** Controls Volume, PIP, Audio and Video Mute

**GENERAL NOTES:** This macro should work with the following VTEL codec models - TC1000, TC2000, LC3000, LC3200, LC5000. They should have ESA Version 2.0 or later software loaded. All testing at Crestron was performed using a LC3000 with ESA Version 2.0 loaded.

The Crestron control system uses the port that would normally be used by the VTEL tablet.

In a dual monitor system, video output 1 will show the near end video being sent, and allow previewing of the PC and PEN-PAL. Video outputs 2 and 3 will show the far end video, and the PIP (if turned on) will show the video currently being sent to the far end.

In a single monitor system, video output 1 will show the far end video, and allow previewing of the PC and the PEN-PAL. The PIP, if turned on, will show the video currently being sent to the far end.

This macro allows control of volume up/down, Audio Privacy, Video Mute, PIP on/off, and PIP swap. True feedback will indicate when the system is in audio privacy.

**CRESTRON HARDWARE REQUIRED:** ST-COM, CNXCOM

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

**VENDOR FIRMWARE:** ESA Version 2.0 or later

**VENDOR SETUP:** Command touch must be loaded. This is done as follows:

1. Choose the Set Configuration Menu under the Show Tools Toolbar.
2. Choose Launch Advanced Configuration Program.
3. Scroll the menu bar over, and select Pointing Devices.
4. Select the VTEL Command Touch box
5. Select No Tablet
6. Choose Finish. You will be prompted to reboot the codec.

**CABLE NUMBER:** CNSP-124

## CONTROL:

<b>PIP-TOGGLE</b>	D	Toggle the Picture-in-picture on and off. This is only available when a call is in progress
<b>PIP-SWAP</b>	D	Swap the video in the pip, with the video on the large screen. This only available when a call is in progress
<b>PRIVACY-ON</b>	D	Activate audio privacy
<b>PRIVACY-OFF</b>	D	Deactivate audio privacy

<b>PRIVACY-TOGGLE</b>	D	Toggle the state of audio privacy
<b>VIDEO-MUTE+PRIVACY</b>	D	Activate/deactivate video and audio privacy
<b>VOLUME-UP</b>	D	Ramp up the receive volume level
<b>VOLUME-DOWN</b>	D	Ramp down the receive volume level
<b>VTEL-RX\$</b>	S	Serial data string to be routed to a 2-way RS232 port.

## **FEEDBACK:**

<b>PRIVACY-ON-FB</b>	D	True feedback indicating that audio privacy is active
<b>VTEL-TX\$</b>	S	Serial data string to be routed to a 2-way RS232 port

<b>OPS USED FOR TESTING:</b>	3.18.06, 5.01.29x
<b>COMPILER USED FOR TESTING:</b>	SimplWindows Version 1.21.00
<b>SAMPLE PROGRAM:</b>	VTELTSTA
<b>REVISION HISTORY:</b>	None