

SVC 2nd Cam Control Setup Guide

Jack Kuo | Sept. 2017 | AVer Information Inc. | www.aver.com

Before you start...



You need following items

- ✓ SVC series Video Conferencing System w/ firmware version 00.20.01.40 and later.
- ✓ PTC500 or CAM530 camera
- ✓ RS-232 to USB adapter (P/N: 064AUSB--B3K)
- ✓ Mini DIN6 to DB9 adapter (PTC500 & CAM530 accessory)

RS-232 to USB Connection Setup



Step 1



- Prepare a PTC500/CAM530 Mini DIN6 to DB9 adapter and a RS-232 to USB adapter (optional), and connect them together.



Step 2



- Connect RS-232 to USB adapter on USB2 at SVC back panel.



Step 3



- Connect Mini DIN6 connector to PTC500 or CAM530 RS-232 port.

PTC500



CAM530

Step 4



- Go to PTC500 OSD menu and go to “Advance Setting” to check current control setting
- Or
- Go to CAM530 OSD menu and go to System Information to check current control setting

Tracking	On
Camera	>
Video Format	>
Advanced Setting	>
Preset	>
Language	>
Profile	>
Factory Default	>
Information	>

RS232 Protocol	VISCA
Address(ADDRD)	1
Baud Rate	9600

PTC500

Camera	
Video format	
System Information	Protocol VISCA
Factory Default	ADDR 1
	Baud Rate 9600

CAM530

Step 5



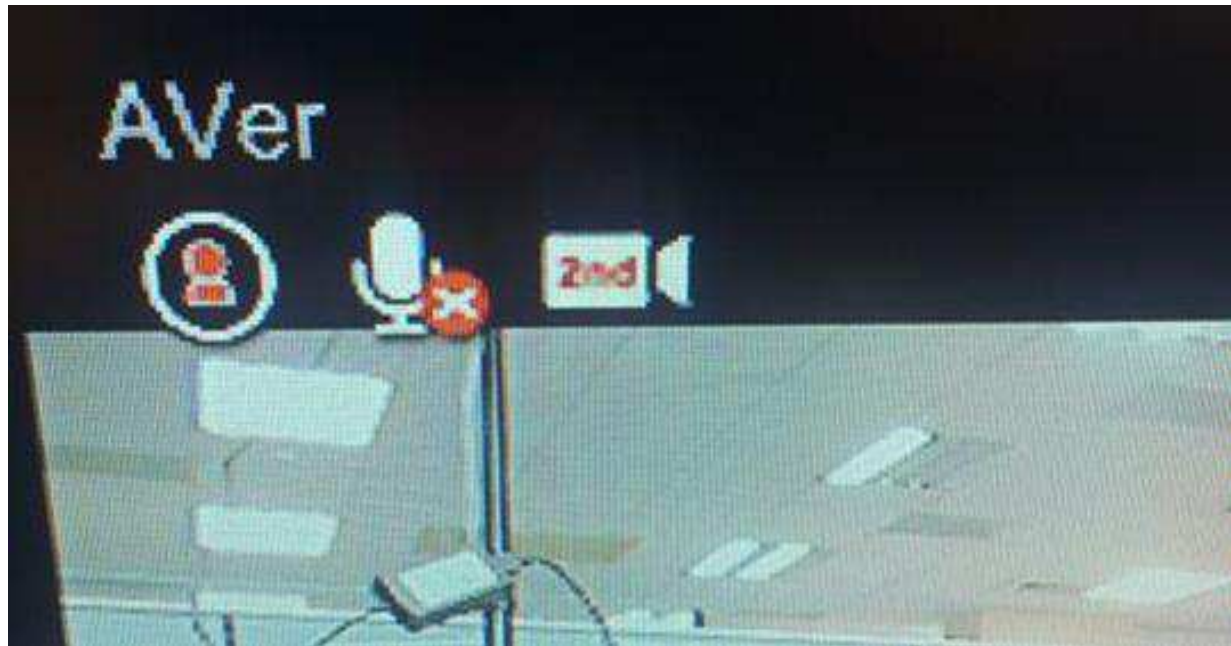
- Go To SVC Menu > General Setting > Audio / Video > 2nd Camera and confirm Protocol and Baud Rate are same as PTC500 / CAM530's setting. Also, switch to correct USB port where the adapter plugged in.



Step 6



- Quit the menu and switch input to 2nd camera, then long press “input” button on remote, then 2nd icon will show on screen. You are ready to control 2nd cam on SVC remote controller.




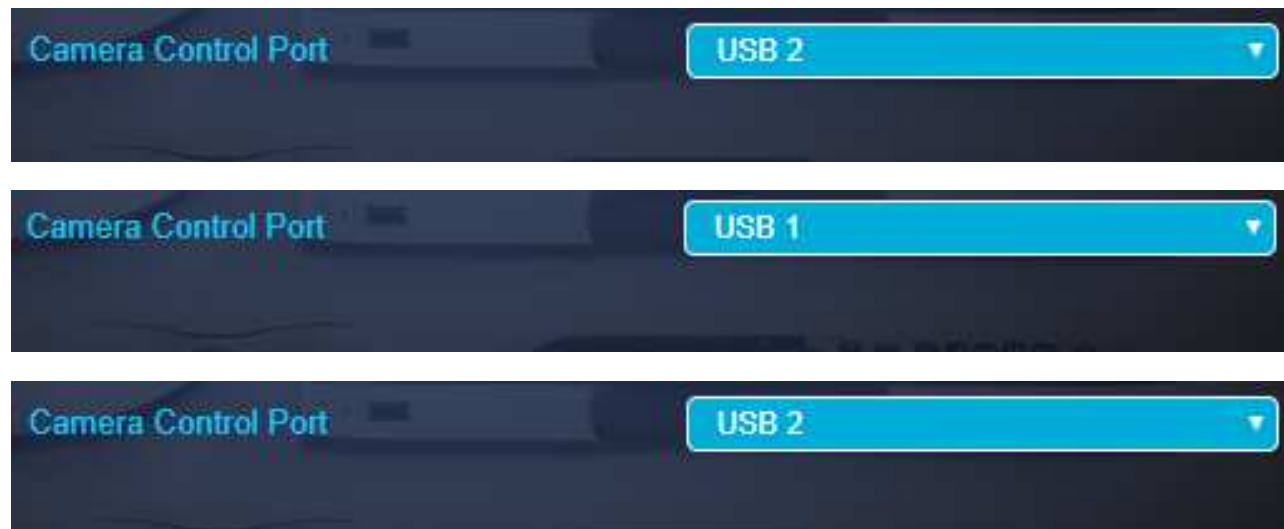
Troubleshooting



Troubleshooting Check List



- ✓ Make sure all cables and adapters are connected properly.
- ✓ Confirm SVC 2nd camera settings (protocol/baud-rate/USB port) are matched to Camera.
- ✓ Verify there is 2nd Cam Control icon shown on screen. 
- ✓ Try another RS232 to USB adapter
- ✓ Try to switch USB control port setting back and forward to re-active USB connection.



Alternative Solution



3rd Party Solutions



Below is the list of confirmed hardware as alternative solution

- RS232 to USB Adapter
 - ATEN UC232A USB to RS232 Adapter

<http://www.aten.com/global/en/products/usb-&-thunderbolt/usb-converters/uc232a/#.WcluE9WCzDc>

- Control Distance Extension
 - DIGITUS DA-73103 USB2.0 Repeater Cable 25M

<https://www.digitus.info/en/products/computer-accessories-and-components/computer-accessories/usb-accessories/da-73103/>

- DIGITUS DA-70139 USB CAT5 Extender Max. 45M

<https://www.digitus.info/en/products/computer-accessories-and-components/computer-accessories/usb-accessories/da-70139-2/>



Thank you



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