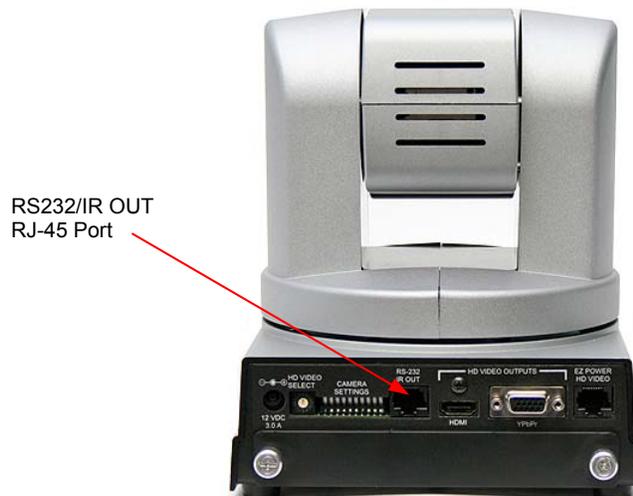


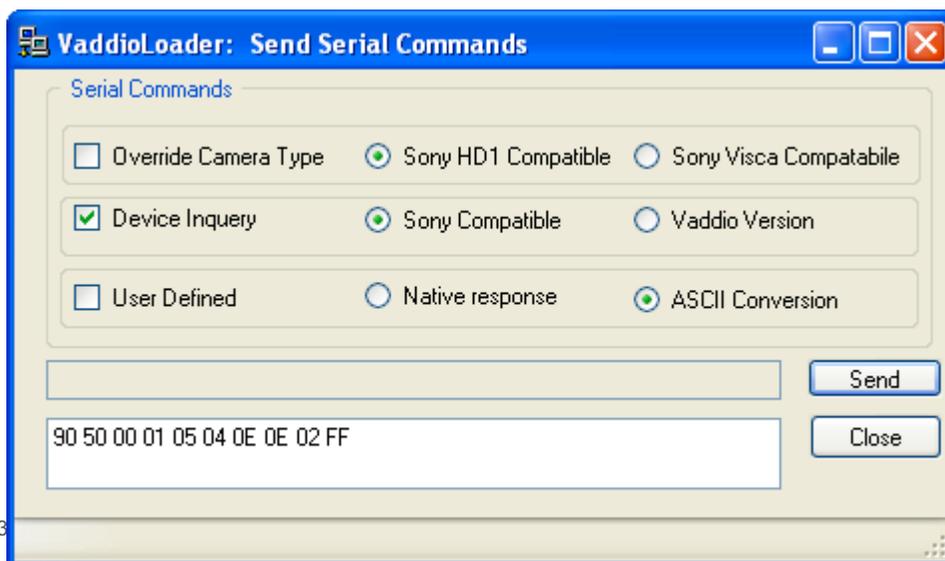
Vaddio™ Cameras with Cisco® Codecs

When using any Vaddio ClearVIEW™ HD-20, HD-19 or HD-18 camera controlled by the C-series codecs, the following procedure must be used in order for presets to work properly. This procedure must be done to each individual camera.

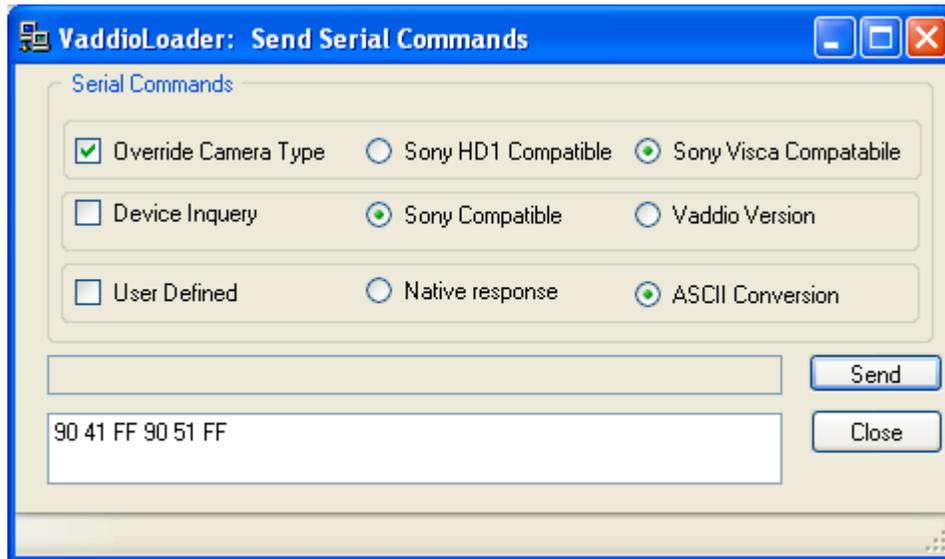
- 1) Download the Vaddio Loader from the Vaddio web site and install on a computer that has a Com Port or USB to serial adapter. <http://www.vaddio.com/images/document-library/setuploader.msi>
- 2) Connect the RS232 Cat-5e going directly to the camera RS232/IR OUT RJ-45 on the back of the camera to the Com Port on the computer using Vaddio part # 998-1001-232 control adapter shipped with every camera.



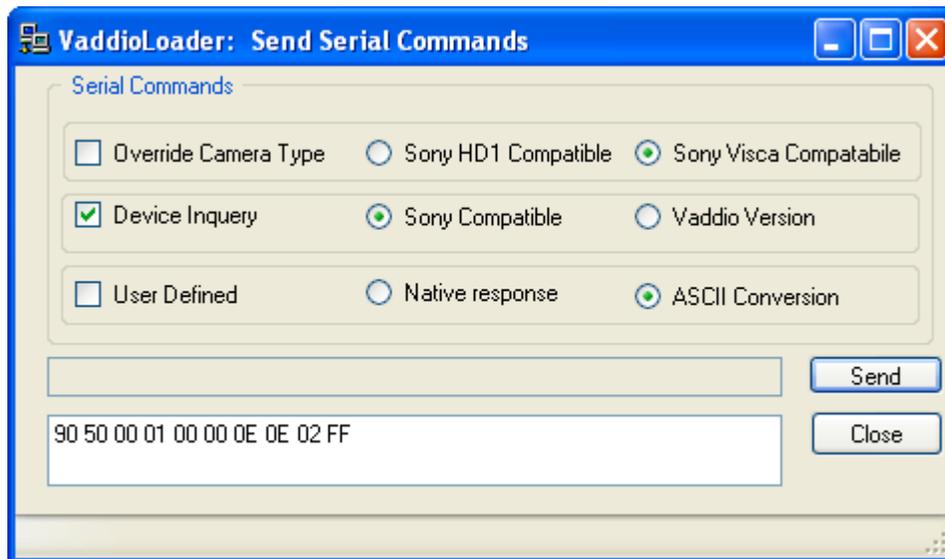
- 3) Open the Vaddio Loader.
- 4) Under File, select the correct computer com port (connected to camera).
- 5) Under File, select Serial Commands.
- 6) Verify communications with the camera by setting: Device Inquiry, Sony Compatible, and ASCII Conversion. Click-on send.
- 7) The camera will respond with the following window:



- 8) Set the Override Camera Type, Sony VISCA® compatible and click-on send. The camera will respond with the following window:



- 9) To verify the settings. Select Device Inquiry, Sony Compatible and click-on send. The camera will respond with the following window:



- 10) Perform the above steps for each camera.
- 11) Re-connect and then reboot all cameras
- 12) Reboot Codec to ensure proper boot order.
- 13) Check control of each camera from the Codec.
- 14) Set and check presets.

