

## Vaddio™ Cameras with Cisco® Codecs

When using any Vaddio ClearVIEW<sup>™</sup> 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. <u>http://www.vaddio.com/images/document-library/setuploader.msi</u>
- 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:

튏	VaddioLoader: Send Se	rial Commands		×
	<ul> <li>Serial Commands</li> </ul>			
	Override Camera Type	<ul> <li>Sony HD1 Compatible</li> </ul>	🔘 Sony Visca Compatabile	
	Device Inquery	<ul> <li>Sony Compatible</li> </ul>	🔘 Vaddio Version	
	User Defined	Native response	<ul> <li>ASCII Conversion</li> </ul>	
			Send	
	90 50 00 01 05 04 0E 0E 02 FF		Close	
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8) Set the Override Camera Type, Sony VISCA® compatible and click-on send. The camera will respond with the following window:

🚆 VaddioLoader: Send Serial Commands 📃 🗖 🔀							
	<ul> <li>Serial Commands</li> </ul>						
	🔽 Override Camera Type	O Sony HD1 Compatible	<ul> <li>Sony Visca Compatabile</li> </ul>				
	Device Inquery	<ol> <li>Sony Compatible</li> </ol>	Vaddio Version				
	User Defined	Native response	ASCII Conversion				
	\		Send				
	90 41 FF 90 51 FF		Close				
			.::				

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

🐉 VaddioLoader: Send Serial Commands 📃 🗖 🔀							
	Serial Commands						
	🔲 Override Camera Type	🔘 Sony HD1 Compatible	Sony Visca Compatabile				
	Device Inquery	<ul> <li>Sony Compatible</li> </ul>	O Vaddio Version				
	User Defined	Native response	ASCII Conversion				
			Send				
	90 50 00 01 00 00 0E 0E 02 FF		Close				
			.::				

- 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.

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