

Partner: Vaddio
Model: ClearVIEW HD-USB
Device Type: PTZ Camera



GENERAL INFORMATION

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| SIMPLWINDOWS NAME: | Vaddio ClearView HD-USB IP v1.0 |
| CATEGORY: | Camera |
| VERSION: | 1.0 |
| SUMMARY: | This module provides telnet control for the Vaddio ClearVIEW HD-USB. |
| GENERAL NOTES: | <p>This module provides telnet control for the Vaddio ClearView HD-USB.</p> <p>To Save A Preset:</p> <ol style="list-style-type: none">1) Move the camera to the desired location.2) Pulse the Camera_Save_Preset input.3) Pulse the desired camera preset. <p>NOTE: You must have firmware v1.2.0 or higher.</p> <p>NOTE: The telnet protocol requires logging into the camera using the administrator user name and password.</p> |
| CRESTRON HARDWARE REQUIRED: | C2I-*ENET-* |
| SETUP OF CRESTRON HARDWARE: | TCP/IP Port: 23 (telnet) |
| VENDOR FIRMWARE: | v1.2.0 or higher |
| VENDOR SETUP: | None. |
| CABLE DIAGRAM: | Ethernet |

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CONTROL:

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| Camera_Pan_<Left/Right> | D | Press and hold to pan left and right. |
| Camera_Tilt_<Up/Down> | D | Press and hold to tilt up and down. |
| Camera_Pan/Tilt_Speed_<Fast/Slow> | D | Pulse to select the fast or slow pan and tilt speeds. |
| Camera_Pan/Tilt_Speed_Fast/Slow | D | Pulse to toggle between the fast and slow speeds for pan and tilt. |
| Camera_Zoom_<In/Out> | D | Press and hold to zoom in and out. |
| Camera_Zoom_Speed_<Fast/Slow> | D | Pulse to select the fast or slow speed for zoom. |
| Camera_Zoom_Speed_Fast/Slow | D | Pulse to toggle between the fast and slow speeds for pan and tilt. |
| Camera_Home | D | Pulse to move the camera to the home position. |
| Camera_Preset_<1/2/3/4/5/6> | D | Pulse to recall or store the desired preset. If pulsed while the output Camera_Save_Preset_Is_Active is high this will store the camera's current position in the selected preset. If pulsed while the output Camera_Save_Preset_Is_Active is low this will recall the selected preset. |
| Camera_Preset_Save | D | Pulse to enable or disable camera preset save mode. |
| Connect | D | Hold high to cause the TCP/IP client to connect. |
| {{TCP/IP_Client_>>_Connect-F}} | D | Digital signal to be connected from the Connect-F output of the TCP/IP Client symbol. |
| {{TCP/IP_Client_>>_status}} | A | Analog signal to be connected from the status output of the TCP/IP Client symbol. |
| {{TCP/IP_Client_>>_RX\$}} | S | Serial signal to be connected from the rx\$ output of the TCP/IP Client symbol. |

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PARAMETERS:

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| Port | P | Port number for the TCP/IP Client. This is used by System Builder. Default is port 23. |
| Password | P | Enter the password for the administrator account. The default value will be filled in when the symbol is added to the program. |
| Pan Speed <Fast/Slow> | P | Select the desired speed from the drop down list. Value range is 1 (slow) to 24 (fast). Defaults are 6 (slow) and 18 (fast). |
| Tilt Speed <Fast/Slow> | P | Select the desired speed from the drop down list. Value range is 1 (slow) to 20 (fast). Defaults are 5 (slow) and 15 (fast). |
| Zoom Speed <Fast/Slow> | P | Select the desired speed from the drop down list. Value range is 1 (slow) to 7 (fast). Defaults are 2 (slow) and 6 (fast). |

FEEDBACK:

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| Camera_Pan/Tilt_Speed_Is_<Fast/Slow> | D | High to indicate the selected camera pan and tilt speed. |
| Camera_Zoom_Speed_<Fast/Slow> | D | High to indicate the selected camera zoom speed. |
| {{Connect_>>_TCP/IP_Client}} | D | Digital signal to be connected to the Connect input on the TCP/IP Client symbol. |
| {{TX\$_>>_TCP/IP_Client}} | S | Serial signal to be connected to the tx\$ input on the TCP/IP Client symbol. |

TESTING:

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| OPS USED FOR TESTING: | CP3: 1.007.0019 |
| SIMPL WINDOWS USED FOR TESTING: | 4.02.16 |
| DEVICE DB USED FOR TESTING: | 50.00.004.00 |
| CRES DB USED FOR TESTING: | 39.05.002.00 |
| SYMBOL LIBRARY USED FOR TESTING: | 859 |
| SAMPLE PROGRAM: | Vaddio ClearView HD-USB IP v1.0 |
| REVISION HISTORY: | v1.0 – Initial Release |