

**Partner: HDANYWHERE**  
**Model: mHub**  
**Device Type: Video Matrix**

**GENERAL INFORMATION:**

|                                    |                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>SIMPLWINDOWS NAME:</b>          | HDanywhere_mHub_V1_00.smw                                                                                        |
| <b>CATEGORY:</b>                   | Video Distribution                                                                                               |
| <b>VERSION:</b>                    | 1.00                                                                                                             |
| <b>SUMMARY:</b>                    | A driver providing two-way control of HDanywhere mHub video matrices, via TCP/IP or RS232.                       |
| <b>GENERAL NOTES:</b>              | N/A                                                                                                              |
| <b>CRESTRON HARDWARE REQUIRED:</b> | Any Ethernet-enabled series 2 or series 3 processor.                                                             |
| <b>SETUP OF CRESTRON HARDWARE:</b> | N/A                                                                                                              |
| <b>VENDOR FIRMWARE:</b>            | N/A                                                                                                              |
| <b>VENDOR SETUP:</b>               | Ensure the mHub is configured with a static IP address to provide stable communication with the Crestron system. |
| <b>CABLE DIAGRAM:</b>              | N/A                                                                                                              |

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### CONTROL:

|          |   |                                                      |
|----------|---|------------------------------------------------------|
| RX       | S | Connect to the serial port on the control processor. |
| BeepOn   | D | Enable beep.                                         |
| BeepOff  | D | Disable beep.                                        |
| OUTPUT_x | A | Switch a chosen output to a given input.             |
| PowerOn  | D | Bring mHub out of standby.                           |
| PowerOff | D | Place mHub in standby.                               |

### PARAMETERS:

|            |   |                                                                   |
|------------|---|-------------------------------------------------------------------|
| IP_ADDRESS | P | The IP address of the mHub. Leave blank ("" ) for serial control. |
|------------|---|-------------------------------------------------------------------|

### FEEDBACK:

|             |   |                                                        |
|-------------|---|--------------------------------------------------------|
| STATUS_MODE | A | The current status of the connection                   |
| STATUS      | S | The current status of the connection                   |
| OUTPUT_x_FB | S | The input currently connected to the specified output. |
| TX          | S | Connect to the serial port on the control processor.   |

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**TESTING:**

|                                 |                                |
|---------------------------------|--------------------------------|
| OPS USED FOR TESTING:           | QM-RMC 1.011.0023              |
| SIMPL WINDOWS USED FOR TESTING: | 4.03.20                        |
| CRESTRON DB USED FOR TESTING:   | 53.05.005.00                   |
| DEVICE DB USED FOR TESTING:     | 70.00.004.00                   |
| SAMPLE PROGRAM:                 | HDanywhere_mHub_Demo_V1_00.smw |
| REVISION HISTORY:               | v1.00 – Initial release        |