

**Partner: Haivision**  
**Model: Makito**  
**Device Type: Encoder**

AV



## GENERAL INFORMATION

|                                    |  |
|------------------------------------|--|
| <b>SIMPLWINDOWS NAME:</b>          | Haivision_Makito-X_Connector_v1.5  |
| <b>CATEGORY:</b>                   | Transport Decks  |
| <b>VERSION:</b>                    | V1.5   |
| <b>SUMMARY:</b>                    | This module provides basic transport controls for a Haivision Makito encoder.  |
| <b>GENERAL NOTES:</b>              | <p>This module will control all streams for a Haivision Makito Encoder. True feedback is provided for all functions. When any command is sent to the encoder, it will acknowledge the command and respond with a transport control state.</p> <p>No commands will be processed to the encoder until the unit is properly logged in. The module's default parameters are the default "ship-with" values that Haivision ships their units with. If any parameters are changed on the unit, be SURE to update the Connectors username/password/hostname to reflect these changes.</p> <p>The Controllers stream ID parameter is the number of the encoded stream to be controlled.</p> <p>The module requires only a single Connector per program and (1) Controller per stream to be controlled.</p> |
| <b>CRESTRON HARDWARE REQUIRED:</b> | 3 Series processor. RMC3CNET-1   |
| <b>SETUP OF CRESTRON HARDWARE:</b> | TCP/IP – Port 23   |
| <b>VENDOR FIRMWARE:</b>            | 1.5  |
| <b>VENDOR SETUP:</b>               | Haivision ship with TCP configuration:<br>IP Address: 10.5.1.2<br>Subnet: 255.255.0.0<br>Gateway: 10.5.0.1<br>Username: admin<br>Password: manager   |
| <b>CABLE DIAGRAM:</b>              | N/A  |

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**CONTROL:**

|           |   |  |
|-----------|---|--|
| Login     | D | Pulse to connect to the encoder.                 |
| Logout    | D | Pulse to disconnect and logout from the encoder  |
| Connected | D | Feedback from the Connect-F of the TCP/IP Client |
| RX\$      | S | Feedback from the RX\$ of the TCP/IP Client      |

**FEEDBACK:**

|            |   |   |
|------------|---|---|
| Logged In  | D | Output connected to the Logged_In input on the Controller module tracking whether the TCP/IP Client is logged in. |
| Logged Out | D | Output tracking whether the TCP/IP Client is logged out.  |
| Connect    | D | Output connecting to the Connect on the TCP/IP Client.  |
| TX\$       | S | Connects to the TX\$ input on the TCP/IP Client.  |

**PARAMETERS:**

|          |   |                            |
|----------|---|----------------------------|
| Username | P | Username set on the Makito |
| Password | P | Password set on the Makito |
| Hostname | P | Hostname of the Makito     |

**TESTING:**

|                                  |                         |
|----------------------------------|-------------------------|
| OPS USED FOR TESTING:            | RMC3 1.501.0013         |
| SIMPL WINDOWS USED FOR TESTING:  | V.03.20.00              |
| DEVICE DB USED FOR TESTING:      | v72.00.001.00           |
| CRES DB USED FOR TESTING:        | V41.05.005.00           |
| SYMBOL LIBRARY USED FOR TESTING: | V508                    |
| SAMPLE PROGRAM:                  | Haivision_v1.5          |
| REVISION HISTORY:                | v1.5 Recording release. |



**Certified Module**

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