



**Partner: QSC Q-SYS**  
**Model: Q-SYS Cores**  
**Device Type: DSP**

### GENERAL INFORMATION

|                                    |   |
|------------------------------------|---|
| <b>SIMPLWINDOWS NAME:</b>          | Q-SYS [Snapshot] V4.2   |
| <b>CATEGORY:</b>                   | Q-SYS V4  |
| <b>VERSION:</b>                    | V4.2  |
| <b>SUMMARY:</b>                    | This module is used to save and recall presets, using a Q-SYS snapshot  |
| <b>GENERAL NOTES:</b>              | This module is used to control a Q-SYS Snapshot, as defined in the Q-SYS software. It is to be used in partner with one Q-SYS Core module with the same Core ID parameter. This module can be used to Save and Recall snapshot presets. |
| <b>CRESTRON HARDWARE REQUIRED:</b> | Ethernet Card – 3-Series Only   |
| <b>SETUP OF CRESTRON HARDWARE:</b> | 3-Series Only   |
| <b>VENDOR FIRMWARE:</b>            | Unknown   |
| <b>VENDOR SETUP:</b>               | Setup of Q-SYS Design file, "Named Controls" of desired components for control.   |

### CONTROL:

|                        |   |   |
|------------------------|---|---|
| <b>Initialize</b>      | D | Hold to initialize, and register this module to its respective Core module. Usually driven from the "Initialized" signal of the Core module.      |
| <b>Snapshot_Save</b>   | A | Decimal value – when changed will save current values of Q-SYS snapshot object to the bank that equals this value. I.E. 1d = bank 1 (or Preset 1) |
| <b>Snapshot_Recall</b> | A | Decimal value – when changed will recall values of Q-SYS snapshot object to the bank that equals this value. I.E. 1d = bank 1 (or Preset 1)       |

### PARAMETERS:

|                      |         |   |
|----------------------|---------|---|
| <b>Core ID</b>       | Dec     | Used to register this module to its respective Core Module.                                   |
| <b>Named Control</b> | S       | String to identify the object in Q-SYS design to control. Setup in the Q-SYS design software. |
| <b>Ramp Time</b>     | Seconds | Used for snapshot recall time.  |



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**TESTING:**

|   |   |
|---|---|
| <b>OPS USED FOR TESTING:</b>            | v4.001.1012   |
| <b>SIMPL WINDOWS USED FOR TESTING:</b>  | 4.07.03   |
| <b>DEVICE DB USED FOR TESTING:</b>      | 85.05.003.00  |
| <b>CRES DB USED FOR TESTING:</b>        | 63.05.007.0   |
| <b>SYMBOL LIBRARY USED FOR TESTING:</b> | 1035  |
| <b>SAMPLE PROGRAM:</b>                  | Q-SYS V4.2 Demo Program   |
| <b>REVISION HISTORY:</b>                | V4.0 – Completely Revamped Module Set.<br>V4.2 – Fixed Initialization Issue, More Efficient |