



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

### GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Q-SYS [Snapshot] V5.0
<b>CATEGORY:</b>	Q-SYS V5
<b>VERSION:</b>	V5.0
<b>SUMMARY:</b>	This module is used to save and recall presets, using a Q-SYS snapshot
<b>GENERAL NOTES:</b>	NOTE: Requires Crestron Database and Crestron Device Database v200 or later. 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.



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

**TESTING:**

<b>OPS USED FOR TESTING:</b>	v4.001.1012
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.14.20
<b>DEVICE DB USED FOR TESTING:</b>	200.00.015.00
<b>CRES DB USED FOR TESTING:</b>	200.00.004.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1112
<b>SAMPLE PROGRAM:</b>	Q-SYS V5.0 Demo Program
<b>REVISION HISTORY:</b>	V4.0 – Completely Revamped Module Set. V4.2 – Fixed Initialization Issue, More Efficient V5.0 – Recompiled with Newtonsoft v4.0.8.0 for Crestron Database v200