



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

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Q-SYS [Snapshot] V5.3
CATEGORY:	Q-SYS V5
VERSION:	V5.3
SUMMARY:	This module is used to save and recall presets, using a Q-SYS snapshot
GENERAL NOTES:	<p>NOTE: Requires Crestron Database and Crestron Device Database v200 or later.</p> <p>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.</p>
CRESTRON HARDWARE REQUIRED:	Ethernet Card – 3-Series Only
SETUP OF CRESTRON HARDWARE:	3-Series Only
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	Setup of Q-SYS Design file, “Named Controls” of desired components for control.

CONTROL:

Initialize	D	Hold to initialize, and register this module to its respective Core module. Usually driven from the “Initialized” signal of the Core module.
Snapshot_Save	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)
Snapshot_Recall	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:

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



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TESTING:

OPS USED FOR TESTING: v4.001.1012

SIMPL WINDOWS USED FOR TESTING: 4.14.20

DEVICE DB USED FOR TESTING: 200.00.015.00

CRES DB USED FOR TESTING: 200.00.004.00

SYMBOL LIBRARY USED FOR TESTING: 1112

SAMPLE PROGRAM: Q-SYS V5.3 Demo Program

REVISION HISTORY:

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
V5.1 – Various bug fixes
V5.2 – Changed S# Library name
V5.2.1 – Fixed memory leak issue
V5.3 – Fixed syncing issues on VC4