



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

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Q-SYS [Snapshot] V5.1
CATEGORY:	Q-SYS V5
VERSION:	V5.1
SUMMARY:	This module is used to save and recall presets, using a Q-SYS snapshot
GENERAL NOTES:	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.
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 V5.0 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