



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

## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Q-SYS [Trigger Button] V5.3
<b>CATEGORY:</b>	Q-SYS V5
<b>VERSION:</b>	V5.3
<b>SUMMARY:</b>	This module is used to control a trigger button type object.
<b>GENERAL NOTES:</b>	NOTE: Requires Crestron Database and Crestron Device Database v200 or later.  This module is used to control a Q-SYS named control object, 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 pulse the state of a trigger button within the Q-SYS design.
<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>Trigger</b>	D	Optional – Rising Edge – Triggers desired object.

## 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.



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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