



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

## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Q-SYS [List Box] V5.3
<b>CATEGORY:</b>	Q-SYS V5
<b>VERSION:</b>	V5.3
<b>SUMMARY:</b>	This module is used to Control and monitor list box objects in the Q-SYS design
<b>GENERAL NOTES:</b>	<p>NOTE: Requires Crestron Database and Crestron Device Database v200 or later.</p> <p>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 select an item from a list object as well as read the items in the list. It will also format strings in relation to what is displayed in the Q-SYS design.</p>
<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>[Item_Select]</b>	A	Optional – Value will select corresponding item in the list. Usually driven directly from a list type smart object (Item_Clicked)
<b>[Poll_Enable]</b>	D	Optional – Hold high to add object to Core polling group, object will be "polled" at the interval defined by the Core module. Recommend to use only when viewing/needng this value.



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## FEEDBACK:

[List_Count]	A	Optional – Value indicating number of items in the list. Used to set the number_of_Items on a smart graphic list.
[Selected_Item_Text]	S	Optional – String indicating value of selected item.
[Item_x_UnFormatted] 1-500	S	Optional – Used with a list basic list object in the Q-SYS design. E.g. Names List
[Item_x_Formatted] 1-500	S	Optional – Used with a list that is color coded in the Q-SYS design. E.g. Recent Calls list. Will format outgoing text to match that of the Q-SYS list. (HTML)

## 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.
Formatted Text Size	Dec	Used to set Font size of Formatted String outputs. (HTML)

## 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

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