CERTIFIED INTEGRATED PARTNER

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

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Q-SYS [List Box] V5.2
CATEGORY:	Q-SYS V5
VERSION:	V5.2
SUMMARY:	This module is used to Control and monitor list box objects in the Q-SYS design
GENERAL NOTES:	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 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.
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.
[Item_Select]	A	Optional – Value will select corresponding item in the list. Usually driven directly from a list type smart object (Item_Clicked)
[Poll_Enable]	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/needing 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 V5.2 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

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