



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

**GENERAL INFORMATION**

|                                    |  |
|------------------------------------|--|
| <b>SIMPLWINDOWS NAME:</b>          | Q-SYS [List Box] V4.0  |
| <b>CATEGORY:</b>                   | Q-SYS V4   |
| <b>VERSION:</b>                    | V4.0   |
| <b>SUMMARY:</b>                    | This module is used to Control and monitor list box objects in the Q-SYS design  |
| <b>GENERAL NOTES:</b>              | 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. |
| <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 | Pulse 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. |



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

**FEEDBACK:**

|                            |   |  |
|----------------------------|---|--|
| [Error]                    | D | (Future Use) – Place Holder  |
| [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:  | 4.07.03  |
| DEVICE DB USED FOR TESTING:      | 85.05.003.00   |
| CRES DB USED FOR TESTING:        | 63.05.007.0  |
| SYMBOL LIBRARY USED FOR TESTING: | 1035   |
| SAMPLE PROGRAM:                  | Q-SYS V4.0 Demo Program                                  |
| REVISION HISTORY:                | V4.0 – Completely Revamped Module Set. (Initial Release) |