CRESTRON

CRESTRON
CERTIFIED INTEGRATED PARTNER

Partner:QSC-QSYS
Model:Qsys Cores
Device Type:DSP

GENERAL INFORMATION

SIMPLWINDOWS NAME:	QSYS Control-[List Box] V3.0
CATEGORY:	QSYS V3
VERSION:	V3.0
SUMMARY:	This Module is used for controlling a List Box component as dictated in the QSYS Designer Software.
GENERAL NOTES:	This Module provides control and feedback of a "Named Control" component in the QSYS Designer software. This module is specifically designed to be used on a List Box component in the QSYS design. Must use with QSYS Core module. A "Named Control" component must be created in QSYS Designer software.
CRESTRON HARDWARE REQUIRED:	Ethernet Card
SETUP OF CRESTRON HARDWARE:	NA
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	Setup of QSYS Design file, "Named Controls" of desired components for control.

CONTROL:

Initialize_From_Core	D	Pulse to Initialize control to the QSYS Core component. Should not be driven high until QSYS core has successfully initialized. Usually driven from "Initialize_Control_Modules" signal from respective Core module.
[Auto_Poll]	D	[Optional] Hold high to enable automatic polling of desired component [1]
[Select_Item]	A	[Optional] Value for selecting item in list, This signal does nothing if list is empty.

---

[1] Poll – Adds "Named Control" component to QSYS "Poll group" to be polled automatically within QSYS. This has a default poll time of 100ms.

FEEDBACK:

[List_Count]	A	Value indicating current number of items in List Box component
[List_Item_Selected]	S	String indicating the last selected item of a List Box component
[List_Item_x-100]	S	String indicating the current string of each List Box component item

PARAMETERS:

Core ID	Dec	Used to Address Core Modules, to Control Modules. This will be the same Core ID given to the Core Module that contains this "Named Control" component.
Named Control	String	String defining the "Named Control" component, defined in QSYS Designer software.

TESTING:

OPS USED FOR TESTING:	v4.001.1012
SIMPL WINDOWS USED FOR TESTING:	4.04.03
DEVICE DB USED FOR TESTING:	78.05.001.00
CRES DB USED FOR TESTING:	58.05.002.00
SYMBOL LIBRARY USED FOR TESTING:	1010
SAMPLE PROGRAM:	QSYS V3 Demo Program
REVISION HISTORY:	v1.0 – Initial Release

©2004 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com

Crestron Certified Integrated Partner Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Department at techsales@crestron.com. The information contained on this document is privileged and confidential and for use by Crestron Authorized Dealers, CAIP Members, A+ Partners and Certified Integrated Partners only. Specifications subject to change without notice.