



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

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Qsys Core V3.0
CATEGORY:	QSYS V3
VERSION:	V3.0
SUMMARY:	This Module is used for connecting to a QSYS core and facilitate control module traffic.
GENERAL NOTES:	<p>This Module provides Connection to any QSYS Core. This module works with a multitude of "Control Modules" for controlling Levels,Buttons,Text Fields, etc., that are setup using Qsys Designer Software from QSC.</p> <p>This module has a built in reconnect feature. If Connection is lost, it will reattempt every 20 seconds, until it reconnects. It will also attempt to connect if a command is sent between automatic attempts.</p>
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	D	Pulse to Initialize connection to the QSYS Core.
Core_IP/Hostname	S	String For IP Address or Hostname of QSYS Core.
Custom_String	S	Used to Send Custom strings to QSYS Core.

FEEDBACK:

Core_Connected	D	Latches high to indicate current connection status.
Initialize_Control_Modules	D	Latches high to indicate QSYS Core has been initialized, also used to initialize "Control Modules", (See "Control Modules" help file).



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

PARAMETERS:

Core ID	Dec	Used to Address Core Modules, to Control Modules.
Core Port	Dec	Port number of QSYS Core (default =1702d)
Login User	String	String used by QSYS for login to the Core (if required by QSYS design).
Login Pin	Dec	Number used by QSYS for login to the Core (if required by QSYS design).

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