



CONTACT SUPPORT:

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	CCI WS Processor
CATEGORY:	Utility
VERSION:	1.0.0
SUMMARY:	<p>The CCI Websocket Server is made up several different modules that when used together will allow you to create external HTML5 touchpanels that communicate with the Crestron 3-series controller via websockets.</p> <p>This module is responsible for communicating with the external webpage running the "CCI.WSClient.js" script (included in this package) and all registered component modules and it <u>MUST</u> be included in your program.</p>
GENERAL NOTES:	N/A
CRESTRON HARDWARE REQUIRED:	3-Series Processors <u>only</u> .
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A
CABLE DIAGRAM:	N/A



PARAMETERS

Use_SSL	Setting to indicate whether to use secure communication (https) between the webpage and the processor. Note: Due to an issue with Crestron's SecureTCPServer implementation, secure connection will not work correctly and this value must be set to False. Once the issue is resolved, an updated module will be released.
IP_Port	Setting to indicate the port on which you would like to communicate.
Connection_Count	Setting to indicate the maximum number of external webpage connections allowed.

CONTROL

Start	D	Pulse to start the websocket server.
Stop	D	Pulse to stop the websocket server.

FEEDBACK

Is_Running	D	High to indicate the websocket server is currently running.
Connections	A	Value indicating the number of external webpages currently connected.



TESTING:

OPS USED FOR TESTING:	CP3: 1.601.3935.27221
SIMPL WINDOWS USED FOR TESTING:	4.14.20.00
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:	CCI WS Demo
REVISION HISTORY:	1.0.0 – Initial Release