



## CONTACT SUPPORT:

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## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	CCI Config Item String Lite
<b>CATEGORY:</b>	Utility
<b>VERSION:</b>	1.1.0
<b>SUMMARY:</b>	<p>The CCI Configuration Suite Lite is made up seven different modules that when used together will allow you to develop a fully operational runtime configuration solution on the Crestron 3-Series controller.</p> <p>The suite creates/modifies a JSON configuration file and creates a webpage hosted on the controller that dynamically builds itself based on the structure of the JSON file and updates the Crestron program with changes made on the webpage. The suite uses the existing IIS WebServer on the 3-Series controller for this purpose. Crestron calls this technology CWS (Crestron Web Scripting).</p> <p>This module is one of the "Config Item" modules included in the suite and adding it to your program will automatically add the required data to the JSON file. The corresponding fields on the integrated webpage will send updated values to this module at runtime.</p> <p>The CCI Config Processor Lite module (included in the module suite) is required for use of this module.</p> <p>To learn more about what other utility modules are available from Control Concepts visit the <a href="#">CCI Utility Module Store</a>.</p>
<b>GENERAL NOTES:</b>	<p>For detailed notes and instructions for using the entire CCI Configuration module suite, please see the CCI Configuration Suite Lite Overview document included in the module package. The lite version of the CCI Configuration Suite Lite library allows for one config processor to be registered with a maximum of ten categories, and for a maximum of 30 component configuration items.</p> <p><b>NOTE:</b> If more than one processor is added to the program, only one will be registered and randomly determined at runtime. If more than 30 components are added to the program, only 30 will be registered and randomly determined at runtime.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	3-Series, 4-Series or VC-4 processors <b>ONLY</b> .



<b>SETUP OF CRESTRON HARDWARE:</b>	N/A
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	N/A
<b>CABLE DIAGRAM:</b>	N/A



## PARAMETERS

<b>ProcessorID</b>	Setting to indicate the instance of a particular CCI Config Processor Lite that this "component" module will be linked to. One CCI Config Processor Lite module can be used in a single program.
<b>UniqueID</b>	The value entered in this field will be used as the "key" for the item in the JSON file. It <b>MUST</b> be unique and not shared with any other component modules in the program.
<b>Category</b>	The value entered here will depend on the number of categories entered in the CCI Config Processor Lite that you would like to be shown on the webpage. This value is an index that corresponds to the index of the Category parameter on the CCI Config Processor Lite you would like to use.
<b>Description</b>	The value entered here will be used as the description/title of the item on the webpage.
<b>DefaultValue</b>	The value entered here will be the default value for this item when the JSON file is initially created (if it does not exist already on the processor).
<b>IsOptional</b>	The value entered here will be used by the webpage to determine whether the user must enter a value in this field. If IsOptional is False and the user does not enter information for this item on the webpage, the data will not be returned to the control system.
<b>IsPassword</b>	The value entered here will be used by the webpage to determine whether to obfuscate the text shown on the webpage for this item.
<b>MaxStringSize</b>	The value entered here will be used by the webpage to limit how many characters can be entered in the field for this item.

## FEEDBACK

<b>Value</b>	S	Signal indicating the current value that has been received from the webpage for this item.
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## TESTING:

<b>OPS USED FOR TESTING:</b>	CP3: 1.8001.214 MC4: 2.8.17.1 VC-4: 2.71.30
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.22.0
<b>DEVICE DB USED FOR TESTING:</b>	200.255.1.0
<b>CRES DB USED FOR TESTING:</b>	217.5.1.0
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1182
<b>INCLUDE4.DAT FILE:</b>	2.19.48
<b>SAMPLE PROGRAM:</b>	CCI Config Suite Demo Lite
<b>REVISION HISTORY:</b>	<p>1.0.0 – Initial Release</p> <p>1.0.1 – Update .clz to handle different incoming CWS file paths on 4-series</p> <p>1.0.2 - Add missing library to .clz to fix compile issue</p> <p>1.0.3 – Updates to internal WebConfig...no changes to this module</p> <p>1.0.4 – Fix issue with CWS not disposing on program stop</p> <p>1.0.5 – Fix issue in .clz with path handling on VC-4</p> <p>1.0.6 - Fixed issue with 4-Series firmware [2.7000.00052.01]</p> <p>1.0.7 – Fix issue with Digital Component in internal WebConfig...no changes to this module</p> <p>1.0.8 – Fix issue with VC-4 path handling</p> <p>1.1.0 - Updates to internal WebConfig...no changes to this module</p>