

**Partner: Smart Monkeys**  
**Model: ISAAC**  
**Device Type: System Management**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Smart Monkeys ISAAC Serial Variable Control v1.1
<b>CATEGORY:</b>	System Management
<b>VERSION:</b>	1.1
<b>SUMMARY:</b>	The module controls and creates serial variables in the ISAAC system.
<b>GENERAL NOTES:</b>	This module is used to create, control, and modify variables in the target ISAAC subsystem that have a string value. The module's input and output signals in the Crestron program will be represented by serial values. If a variable that is instantiated in the Crestron program does not yet exist in the ISAAC subsystem, the variable will be created and registered with the Command Processor.
<b>CRESTRON HARDWARE REQUIRED:</b>	3 & 4 Series Control Processors
<b>VENDOR FIRMWARE:</b>	Larissa (v1.5.1)

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**CONTROL:**

Value		
	S	Sets the string value of the corresponding ISAAC subsystem variable.

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**FEEDBACK:**

<b>Is_Registered</b>	D	Set to high when the module has successfully received the required responses to all queries.
<b>Value_Fb</b>	S	Indicates the current string value of the corresponding ISAAC subsystem variable.

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**PARAMETERS:**

<b>Command_Processor_ID</b>	A	Setting to indicate the ID for the command processor that this module will register itself with.
<b>Unique_ID</b>	S	The unique ID of the variable that currently exists in the ISAAC system, or the unique ID of a variable that will be created in the ISAAC system.
<b>Display_Name</b>	S	Sets the display name of the corresponding ISAAC variable.
<b>Description</b>	S	Sets the description of the corresponding ISAAC variable.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	AV3 1.8001.0251
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.27
<b>CRES DB USED FOR TESTING:</b>	222.0500.001.00
<b>DEVICE DATABASE:</b>	200.32000.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1198
<b>SAMPLE PROGRAM:</b>	Smart Monkeys ISAAC v1.1 Demo
<b>REVISION HISTORY:</b>	v1.0 – Initial Release v1.1 - Fixed issue with Http response being chunked. Fixed time to be utc from ISAAC.