

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



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Smart Monkeys ISAAC Digital Variable Control v1.1
CATEGORY:	System Management
VERSION:	1.1
SUMMARY:	The module controls and creates digital variables in the ISAAC system.
GENERAL NOTES:	This module is used to create, control, and modify variables in the target ISAAC subsystem that have a value of true or false. The module's input and output signals in the Crestron program will be represented by digital 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.
CRESTRON HARDWARE REQUIRED:	3 & 4 Series Control Processors
VENDOR FIRMWARE:	Larissa (v1.5.1)

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CONTROL:

Value	D	Set high to set the corresponding ISAAC variable to "true". Set low to set the corresponding ISAAC variable to "false".
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**FEEDBACK:**

Is_Registered	D	Set to high when the module has successfully received the required responses to all queries.
Value_Fb	D	Indicates the current value of the corresponding ISAAC subsystem variable. High indicates the ISAAC variable is set to "true" and low indicates the ISAAC variable has been set to "false".

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**PARAMETERS:**

Command_Processor_ID	A	Setting to indicate the ID for the command processor that this module will register itself with.
Unique_ID	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.
Display_Name	S	Sets the display name of the corresponding ISAAC variable.
Description	S	Sets the description of the corresponding ISAAC variable.

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**TESTING:**

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