

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



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Smart Monkeys ISAAC Digital Variable Control v1.0
CATEGORY:	System Management
VERSION:	1.0
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)

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

**CONTROL:**

Value

D

Set high to set the corresponding ISAAC variable to "true". Set low to set the corresponding ISAAC variable to "false".

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

**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".

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

**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.

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

**TESTING:**

OPS USED FOR TESTING:	AV3 1.8001.1.0075
SIMPL WINDOWS USED FOR TESTING:	4.17
CRES DB USED FOR TESTING:	208.0000.001.00
DEVICE DATABASE:	200.12000.003.00
SYMBOL LIBRARY USED FOR TESTING:	1153
SAMPLE PROGRAM:	Smart Monkeys ISAAC v1.0 Demo
REVISION HISTORY:	v1.0 – Initial Release