Certified Module

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

CERTIFIED
CRESTRON
Integrated Partner

GENERAL INFORMATION

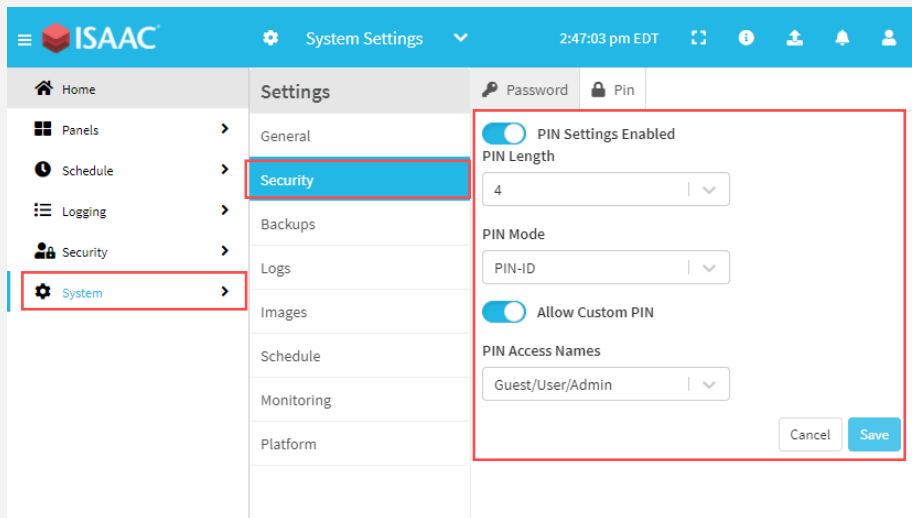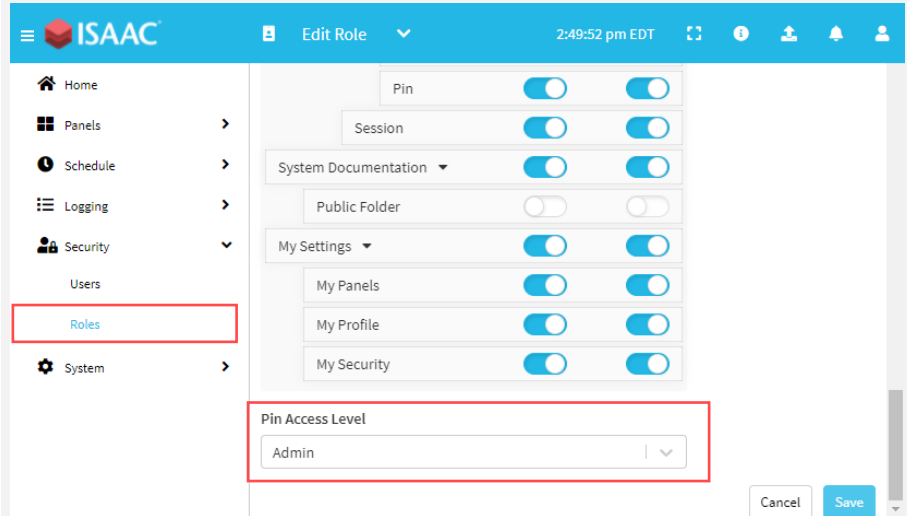|	
SIMPLWINDOWS NAME:	Smart Monkeys ISAAC Logging Control v1.1
CATEGORY:	System Management
VERSION:	1.1
SUMMARY:	This module is used to allow users' PIN and PIN ID to be authenticated within the ISAAC system.
GENERAL NOTES:	This module will allow users to be authenticated within the ISAAC system via PIN_ID and PIN along with their Pin Level (Level of authentication in the ISAAC system). NOTE: A failure to authenticate in this module will not disable any functionality within this module, the command processor module, or any other component modules in this suite. To enable User_ID/Pin Authentication in the ISAAC system, please refer to the images below: To enable the User_ID/Pin in the ISAAC System:

CRESTRON
Certified Module

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

CERTIFIED
CRESTRON.
Integrated Partner

To set the Pin Access Level for specific roles. (Each user can be assigned a role). Please refer to ISAAC help documentation for more information.

CRESTRON HARDWARE REQUIRED:	3 & 4 Series Control Processors
VENDOR FIRMWARE:	Larissa (v1.5.1)

©2004 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com

Crestron Certified Integrated Partner Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Department at techsales@crestron.com. The information contained on this document is privileged and confidential and for use by Crestron Authorized Dealers, CAIP Members, A+ Partners and Certified Integrated Partners only. *Specifications subject to change without notice.*

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

CONTROL:		
Submit	D	Set high to submit authentication credentials propagated on the 'User_ID' and 'Pin' serial signals. If either the 'User_ID' or 'Pin' signals contain no information, they will not be submitted for authentication.
User_ID	S	Set to the value of the User_ID to be authenticated.
Pin	S	Set to the value of the Pin to be authenticated.

©2004 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com
Crestron Certified Integrated Partner Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Department at techsales@crestron.com. The information contained on this document is privileged and confidential and for use by Crestron Authorized Dealers, CAIP Members, A+ Partners and Certified Integrated Partners only. *Specifications subject to change without notice.*

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.
Is_Busy	D	Set high to indicate that the module is busy authenticating. When busy, the user will not be allowed to submit new credentials for authentication.
Success	D	Pulsed high to indicate the submitted credentials have been successfully authenticated.
Failed	D	Pulsed high to indicate the submitted credentials have failed authentication.

©2004 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

Crestron Certified Integrated Partner Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Department at techsales@crestron.com. The information contained on this document is privileged and confidential and for use by Crestron Authorized Dealers, CAIP Members, A+ Partners and Certified Integrated Partners only. *Specifications subject to change without notice.*

www.crestron.com

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.
Pin_Level	A	Setting to indicate the authentication level of the credentials being submitted for authentication. Pin_Level Options: - 1d: Level1 (Lowest Permissions) - 2d: Level2 - 3d: Level3 (Highest Permissions)

©2004 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com

Crestron Certified Integrated Partner Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Department at techsales@crestron.com. The information contained on this document is privileged and confidential and for use by Crestron Authorized Dealers, CAIP Members, A+ Partners and Certified Integrated Partners only. *Specifications subject to change without notice.*

Certified Module

CERTIFIED
CRESTRON®
Integrated Partner

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.