BOBBIO Aiphone Relay Output

The step by step guide to achieving the integration forCGI/SIF controls with the Aiphone IX.

Open the BOBBIO app into edit mode. Scroll down on devices till you find 'CGI/SIF'. Click to create a new CGI/SIF object.

÷	NEW DEVICES	
	P UNLOCK	
	CGI / SIF	
	OPEN	
	Door	
	OPERATE	

Enter in IP address and IX IP web interface username and password Click test and then next.

÷	CGI SETUP
IPv4	Address
192.	168.1.160
Adm	inistrator User
bobb	io
Adm	inistrator Password
	۲
Cont	rol
	Input / Output Contact 🛛 🗸
Note: E achieved	nsure CGI Functionality is enabled, this can be by navigating to the CGI page on the device and enabling the functionality.

Test executed successfully.

Next



BOBBIO will ask for the contact input or output and the SIF event.

Note:IF using output contactor on IX please pick output 1 or 2.

Enter in Input or output selection and if the device will be ignored or listened.

÷	CGI SET	UP	
Conta	ct		
	Select value	~	
SIF Ev	rents		
	Select value	~	

Save

<	CGI SET	ΓUΡ	
Contac	t		
	Select value	~	
SIF Eve	ents		
	Contac	rt	
	Inpute	5	
	Output	t1	
	Output	t2	
	Back	Done	
	Save	2	

<	CGI SE	TUP	
Contac	ct		
	Output2	~	
SIF Eve	ents		
	SIF Eve	ents	
	Select v	alue	
	Ignor	е	
	Liste	n	
	Back	Done	
	Sav	е	



BOBBIO will now generate information that will need to be entered into the IX web interface.

← CGI S	ETUP							
Contact								
Output2	~							
SIF Events								
Listen	~							
SIF Events Set Navigate to SIF and en SIF config	SIF Events Setup instructions Navigate to SIF and enable SIF Functionality.							
Program Type:	1101							
IPv4:	192.168.1.10							
Destination Port:	32090							
SSL:	Enabled							
Connection Type:	HTTP							
In the Transmission Trigger section	on, check the corresponding Door							

n the Transmission Trigger section, check the corresponding Do Indication event checkbox. Save configuration.





Open up the IX IP web interface

Note:Remember to add /webset.cgi?login to the end of your IP address.

S IX System Web settings		~ - 0 ×
← → ← A Not secure https://192.168.1.160/webs	et.cgi?login	Guest :
	IX system	
	日本語	
	English	
	Français	
	Español	
	Nederlands	
	繁體中文	
	简体中文	

Click on CGI menu on the right side of the screen in the menu section Enable CGI Enable SIF

Station Information	Function Settings
Identification ID and Reserverd	
Language	
Time	
Expanded System	Additional Sections
Network Settings	Additional settings
IP Address	[UTF-5] used for "Attachment Image Filename" encoding; the filename may be garbled depending on mail server.
DNS	Attach image OEnable Obsable
SIP	in service (Encode), an image win be attached when sensing i vorma Cain, strivity Cai, of Organical .
Multicast Address	
Audio	
Packet Priority	
NTP	•CGI-
System Information	CGI Emotionality (Frable) Obisble
Custom Sound Registry	
Call Settings	
Station Settings	
Called Stations (for Door)	•SIF
Call Origination	SIF Functionality (Frable) (Disable
Incoming Call	SIP URI Format OEnable ODisable
Option Input / Relay	
Output Settings	STE Satisme
Option Input	Sir Setungs
Relay Output	When configuring Contact Change SIF Event with the IXW-MA as a destination station, use below settings for SIF Settings.
Function Settings	- Program Type: 0100
Paging Settings	- IFV9, IFV0, IF address of the IXW-MA - Detination Party [Inshed SSL] 65013, [Emabled SSL] 65014.
Email	- SSL: Enable or Disable (configure the destination port number based on this setting)
	- Connection. Socket



Scroll down to the SIF settings and enter the credentials that have been generated in the BOBBIO app.

Station Information											Fun	ction S	ettings				
Identification	• SIF																
ID and Password																	
Language	STE E.	notionality:		Engl	10	Dirahl											
Time	311 10	alcuonanty			10	Disabi	-										
Town dad Contant	SIPUI	CI Format		OEnal	ble	OD1sabl	9										
Expanded System																	
Network Settings																	
TD A 11	SIF Se	ettings															
IP Address																	
DNS	When ea	nfiguring Conto	of Change SIE Errort with the IVIU A	(A constant		atotion was h	Jour opttings	for STE Sa	*****								
SIP	- Progra	am Type: 0100	er enange om Event titte die Dette-		counsel of	station, use of	ion sennes										
Multicast Address	- IPv4,	IPv6: IP address	of the IXW-MA														
Video	- Destir	ation Port: [Dis	abled SSL] 65013, [Enabled SSL] 65	014.													
Audio	- SSL: 1	Enable or Disab	e (configure the destination port nun	iber based	d on this :	setting)											
Packet Priority	- Conne	ection: Socket															
NTP	Cneck	nange contact	from the Transmission Trigger list of	a the orig	ination st	ation.							-	_			-
		Program	IPv4						IPvo				Destinatio	n			
System Information	#	Type	1.0.0.1-223.255.255.254 c	r hostnan	ne	_	CFF:0-FE	FFFFFF	FFFF:FFFFFFFFF	FFFFFFFF	FF:FFFF c	r	Port		SSL	Connection	
Custom Sound Registry		0000-1111	(1-64 alphanumeric chi	aracters)				hostname(.	1-64 alphanum	ric character	rs)		1024-6555				_
		1 1101	192.168.1.10										32090	Enabl	e 🗸	HTTP V	
Call Settings		2													~	, · · · · ·	ก
Station Settings								_					-				듹
Called Stations (for Door)		3													<u> </u>	``````````````````````````````````````	<u> </u>
Call Origination		4													~	· ·	1
Incoming Call			[5
Interning seam															· ·	•	4
Option Input / Relay		6													~		·
Output Settings		7													~		ภ
Option Input			1														=
Relay Output		8													· ·	×	<u> </u>
	1.1.1	9													~	~	•
Function Settings	1	0													~		5
Paging Settings													_				4
Email	1	1													~	~	<u>·</u>
CGI	1	2													~	· ·	제
SIF			1											-1			딁
Record	1	2													•	•	4
Communication Audio Messages	1	4													~		·
Chime	1	5													~	, ,	ภ
CSP			1														#
SSL Cartificata	1	0													<u> </u>		
IEEE 000 1V																	
1000 802.1A	_																
Station Settings	Trans	mission Tri	gger.														
Volume / Tone																	
Communication					_				Tra	nsmission	1						
Monitor			Event	1	1	2	1 5	6	7 9	0	10	11	12 12	14	15 1	6	
Common	D	0 1 2 0		1	4	3	• •	0	/ 8	y	10		12 13	14	13 1		
Camera	Begin	Unitgoing C	aii		1.1.1		1 1 1 1	1 1 1		1 I L L	1.1.1				U I I	1	

Once this is completed click update on the top right of the IX web interface

← → C ▲ Not secure https://192.168.1.160/webset.cgi?set	ing		🖬 😝 Guest 🚦
AIPHONE IX System Setting Congary: Video Stations Station Information Methodsmice Data Paraced	192.168.1.160 says Settings will be updated. Continue?	OK Cancel	

Navigate back to the BOBBIO app.

Click save on the CGI setup page.

← CGI SETUP									
Contact									
Output2	~								
SIF Events									
Listen	~								
SIF Events Setu	p instructions								
Navigate to SIF and ena	able SIF Functionality.								
SIF config	juration:								
Program Type:	Program Type: 1101								
IPv4:	192.168.1.10								
Destination Port:	32090								
SSL:	Enabled								
Connection Type:	HTTP								
In the Transmission Trigger section, check the corresponding Door Indication event checkbox. Save configuration.									
Sav	ve								

CGI output is now complete.

BOBBIO						
Welcome Default						
BUILDING A 🗸						
IX DV						
Standby						
IX :						
O						
CLOSE						

Follow instructions below to have the output set on the intercom widget.

Setting up CGI button in intercom widget

Continue in edit mode.

Click on the top right 3 dots of the newly made CGI widget.



Click the copy button on the widget.



┻

Scroll and click on the intercom widget desired and paste it in.



Values are preset or managed by widget.



Widget is now set in place in the intercom widget.

÷	IX DV	
	Standby	

Values are preset or managed by widget.

