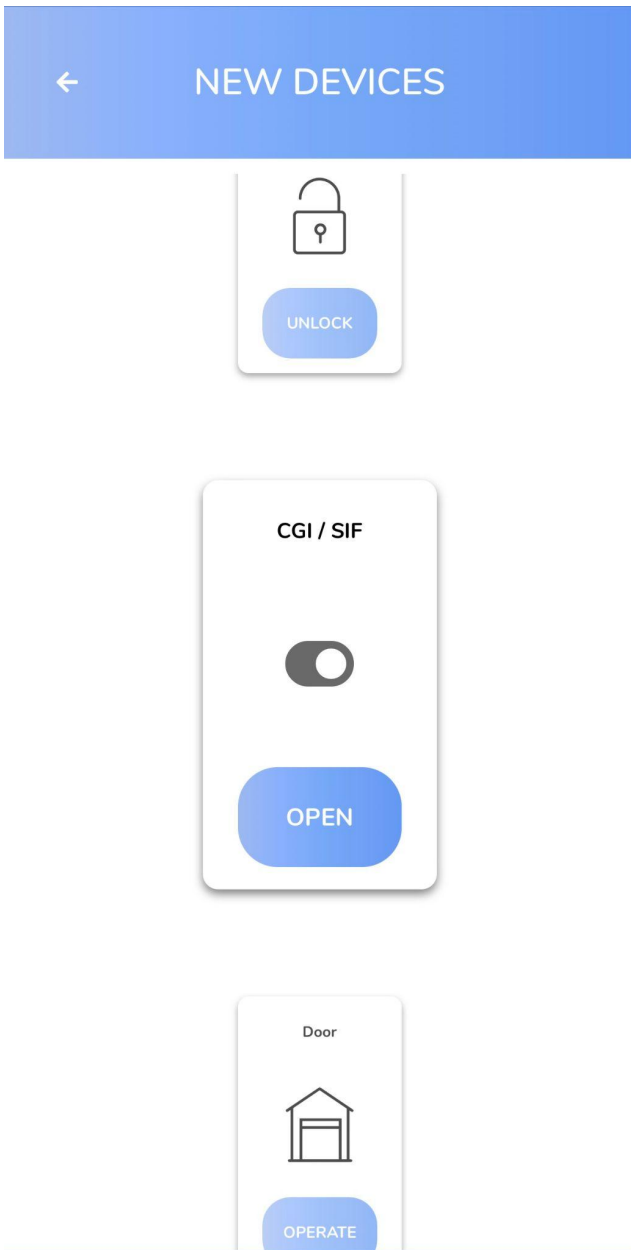


BOBBIO
Aiphone Relay Output

The step by step guide to achieving the integration for CGI/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.



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 SETUP

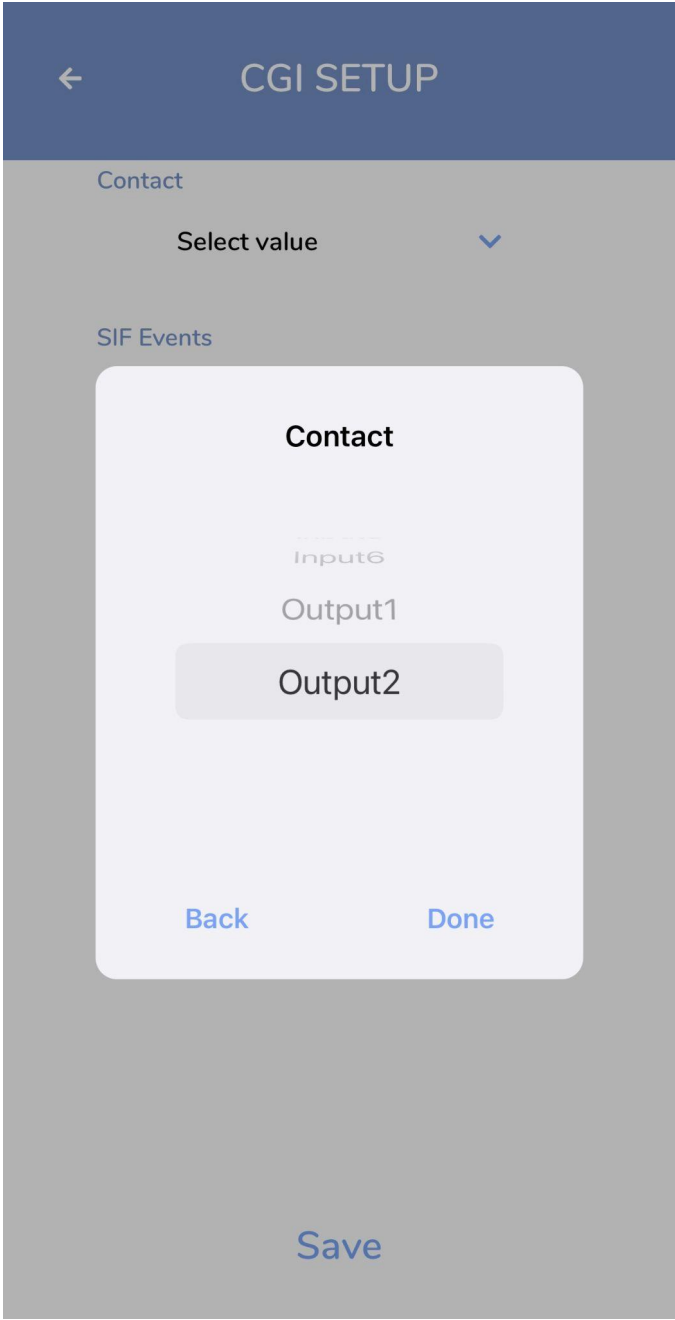
Contact

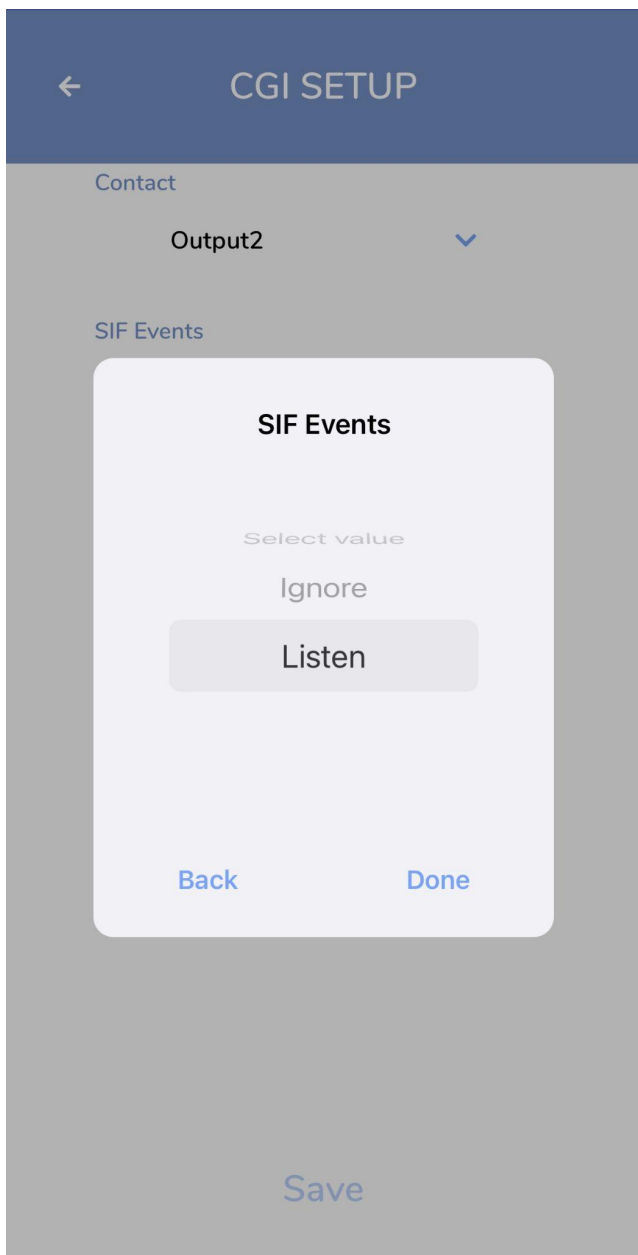
Select value ▼

SIF Events

Select value ▼

Save





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



Contact

Output2 ▼

SIF Events

Listen ▼

SIF Events Setup instructions

Navigate to SIF and enable SIF Functionality.

SIF configuration:

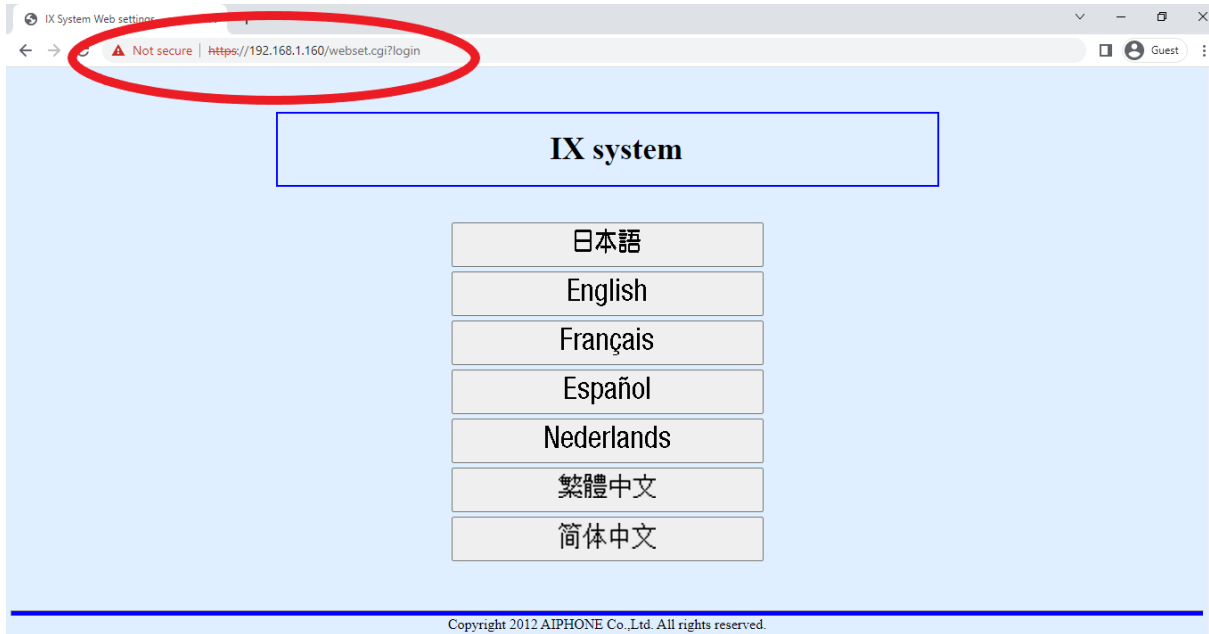
Program Type:	1101
IPv4:	192.168.1.10
Destination Port:	32090
SSL:	Enabled
Connection Type:	HTTP

In the Transmission Trigger section, check the corresponding Door Indication event checkbox.
Save configuration.

Save

Open up the IX IP web interface

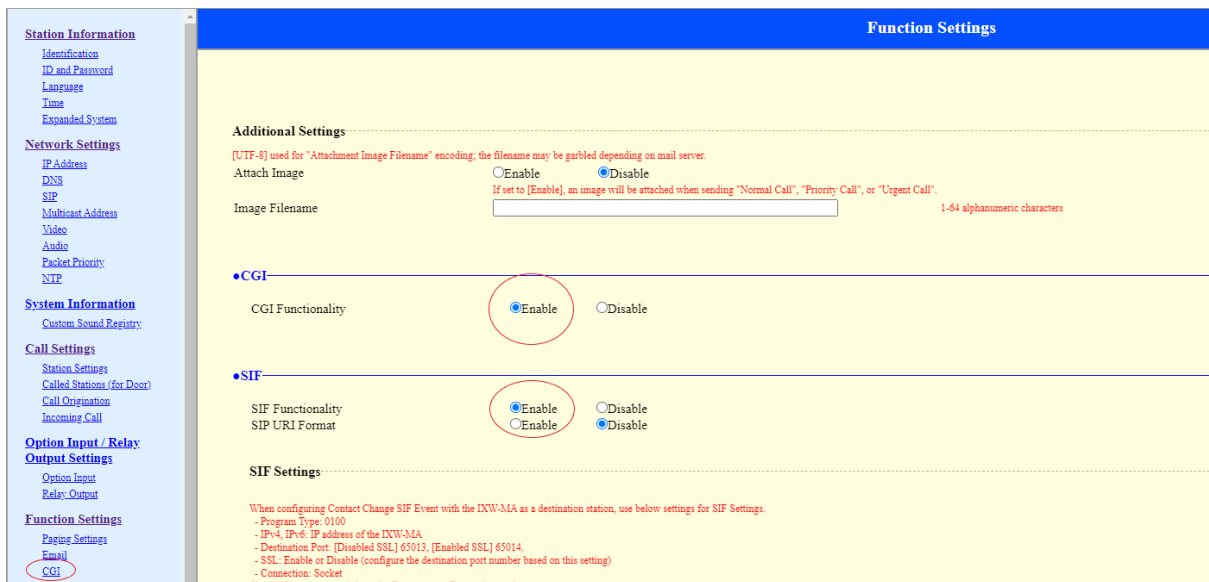
Note: Remember to add /webset.cgi?login to the end of your IP address.



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

Enable CGI

Enable SIF



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

Function Settings

•SIF

SIF Functionality Enable Disable
 SIP URI Format Enable Disable

SIF Settings

When configuring Contact Change SIF Event with the IXW-MA as a destination station, use below settings for SIF Settings.

- Program Type: 0100
- IPv4, IPv6: IP address of the IXW-MA
- Destination Port: [Disabled SSL] 65013, [Enabled SSL] 65014.
- SSL: Enable or Disable (configure the destination port number based on this setting)
- Connection: Socket

Check "Change contact" from the Transmission Trigger list on the origination station.

#	Program Type (0000-1111)	IPv4 1.0.0.1-255.255.255.254 or hostname (1-31 alphanumeric characters)	IPv6 :FF:0:FFF:FFF:FFF:FFF:FFF:FFF or hostname(1-64 alphanumeric characters)	Destination Port (1024-65535)	SSL	Connection
1	1101	192.168.1.10	FF:0:FFF:FFF:FFF:FFF:FFF:FFF	32090	Enable	HTTP
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Transmission Trigger

Event	Transmission															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Begin Outgoing Call																

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

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.



Contact

Output2 

SIF Events

Listen 

SIF Events Setup instructions

Navigate to SIF and enable SIF Functionality.

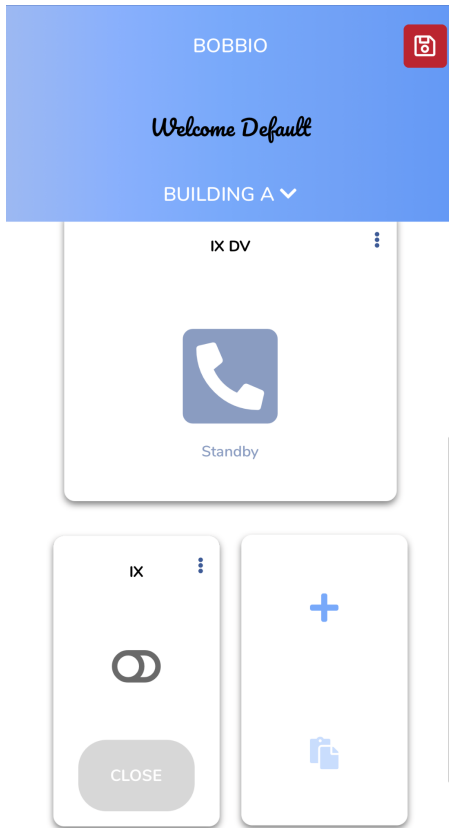
SIF configuration:

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.



CGI output is now complete.

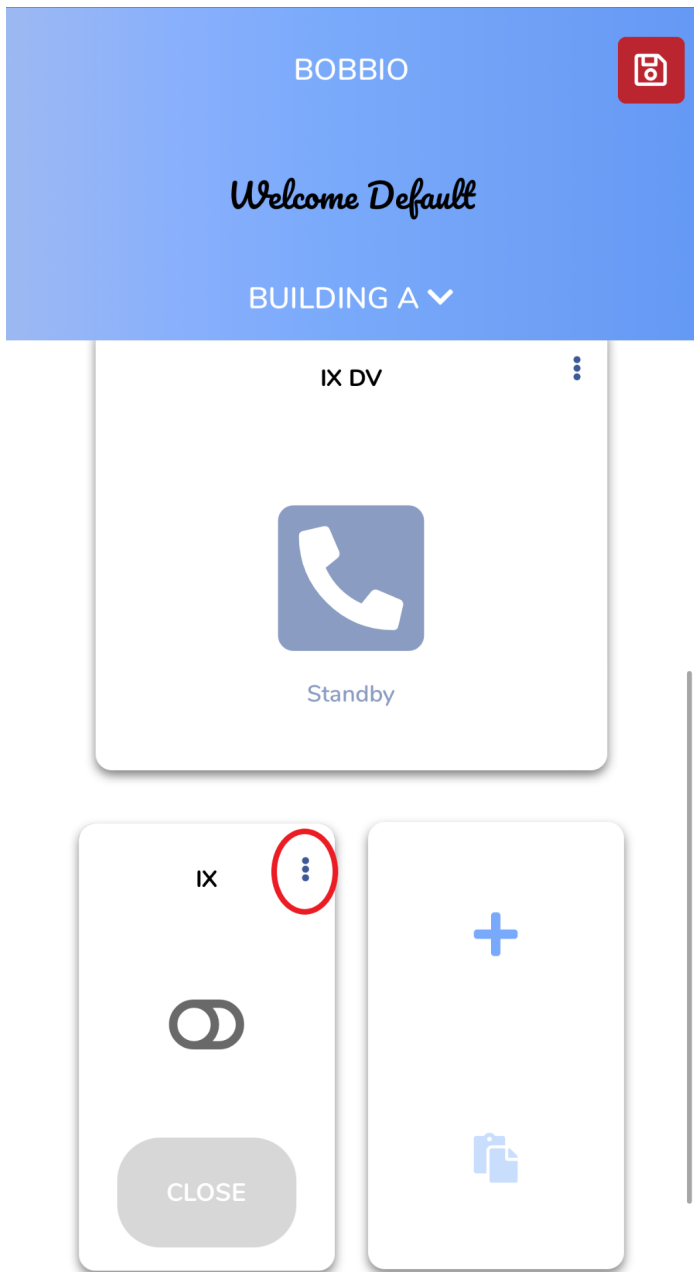


Follow instructions below to have the output set on the intercom widget.

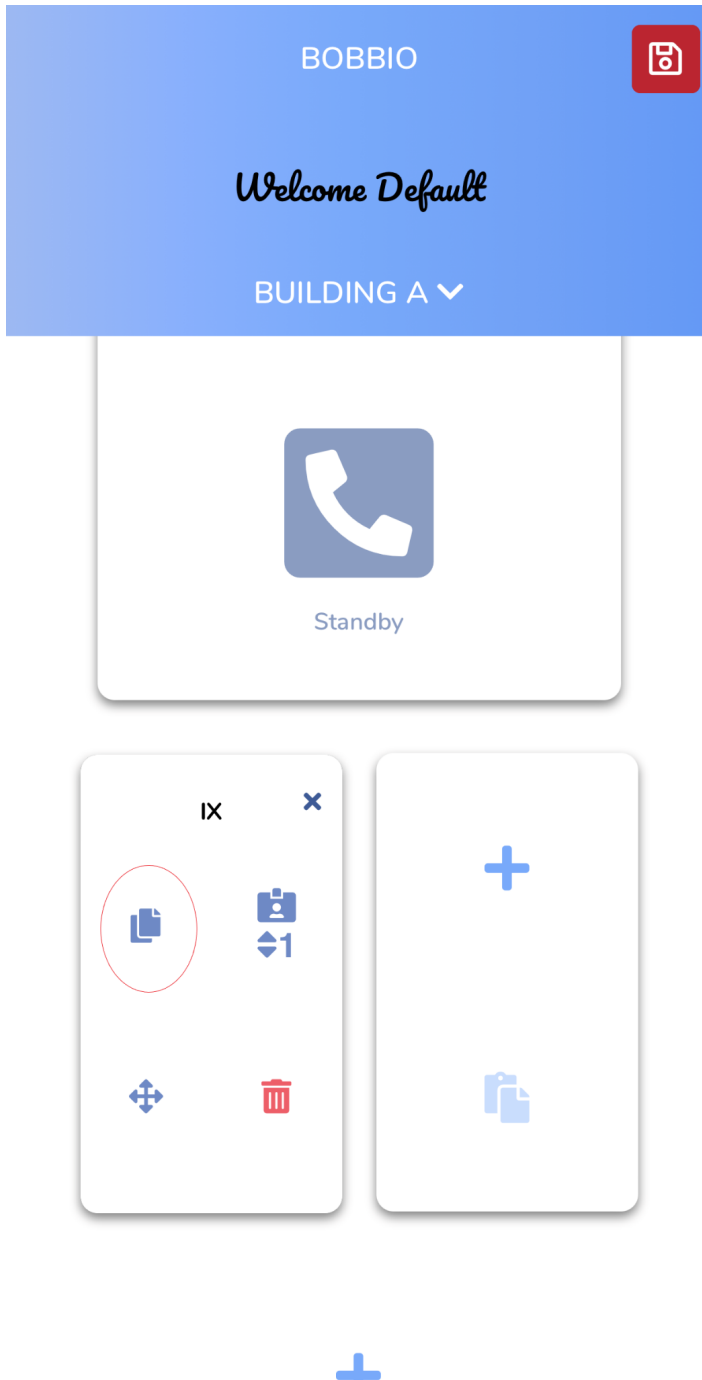
Setting up CGI button in intercom widget

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.



Standby

Values are preset or managed by widget.



Widget is now set in place in the intercom widget.



Standby

Values are preset or managed by widget.

