

## Input and Multi-Button Door Station Calling

### Introduction

IX Series door stations offer inputs that can be configured to place calls. These can be connected to external buttons, sensors, or other devices. Some stations will have additional call buttons already connected to one or more inputs. The programming procedures for input calling is the same, however the input is triggered.

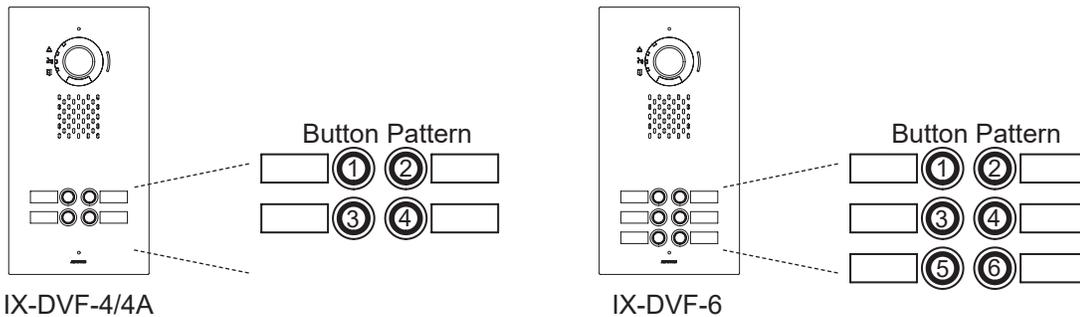
### Getting Started

Be sure that any door stations using input calling are placed in an Outside Area unit. This will allow them to call master stations or groups of mobile apps outside of their own unit. This guide assumes that all stations have been assigned IP addresses, and that the door station doing input calling has been added to the Station List of all master stations and mobile apps that it will call.

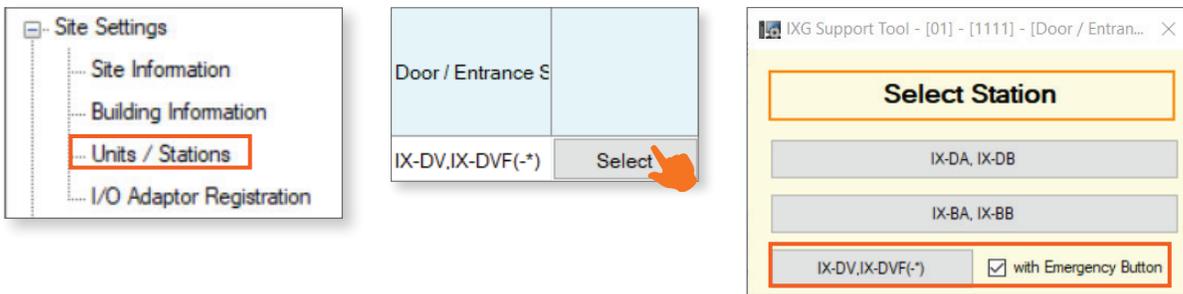
For more information on these procedures, find the IXG Commercial Quick Start Guide in the Literature section of the IXG Series home page: <https://www.aiphone.com/products/ixg-series#quickstart-guides>

### Multi-Button Door Station Layout

Some IX Series door stations feature call buttons that are directly connected to the inputs. If using an IX-DVF-4, IX-DVF-4A, or IX-DVF-6, this is how the buttons on the front of the unit correspond to the Option Inputs in IXG Support Tool.

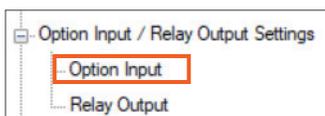


Emergency door stations such as the IX-SSA-RA and the IX-DVF-2RA have their emergency buttons wired into Option Input 6. Some emergency stations can have part of the programming process streamlined by selecting the With Emergency Button checkbox when adding them to the unit in IXG Support Tool under **Site Settings, Units/Stations**.



### Option Input Programming

To configure the inputs on the door stations for calling, open IXG Support Tool and navigate to **Option Input / Relay Output Settings, Option Input**.



## Option Input Programming (continued)

This will show Option Input 1 by default. For each door station, use the drop-down menu under the Function column to set the input to Call. Once everything is configured, click **Update**.

Building Nu	Unit Number	Station Name	Option Input / Relay Output Settings		
			Option Input		
			Option Input 1		
			Name	Function	Type
01	1111	Video Door Station1		No Function	Make
01	1112	Suite 101 A		No Function	Make
01	1112	Suite 101 B		Call	Make
				Answer Call / Page	

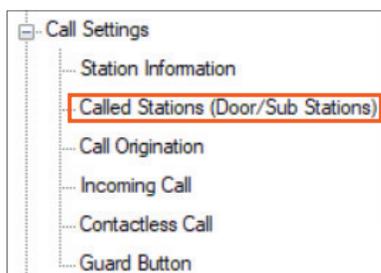
To configure other Option Inputs, use the drop-down menu under Display Settings at the top of the page to change to another input. Repeat the steps for each door station and Option Input as needed.

[Display settings]

Option Input 1 ▾

## Call Group Programming

The different call destinations will need to be programmed next. Navigate to **Call Settings**, Called Stations (Door/Sub Stations).



This will display Call Group 01 by default. For each master station that the door station will call in this group, use the drop-down menu where the door station and the master station intersect in the table to change the blank to a U symbol.

Building Nu	Unit Number	Station Name	Total	Call Settings			
				Called Stations (Door/Sub Stations)			
				Group 01			
				Select Unit	Building Number / Unit Number / Station Number / Station Name / Station Type		
01	1111	Video Door Station1	2	Select	01 / 1111 / 11110 / Video Door Station1 / IX-D	01 / 1112 / 11120 / Suite 101 A / IX-MV7-*	01 / 1112 / 11121 / Suite 101 B / IX-MV7-*
						U	U

To call a unit's mobile apps, scroll to the far right of the page and click **Select**. This will open up a new window. Choose a unit's apps and click **OK**. Repeat these steps as needed for each door station. Once this call group is configured, click **Update**.

**Select Unit**

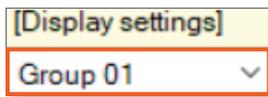
Select a Destination Unit.

Select	Building Number	Unit Number	Unit Name
<input checked="" type="checkbox"/>	01	1112	Suite 101
<input type="checkbox"/>	01	1113	Suite 201
<input type="checkbox"/>	01	1114	Suite 202

**i** Only a single unit's assigned apps can be selected from this menu.

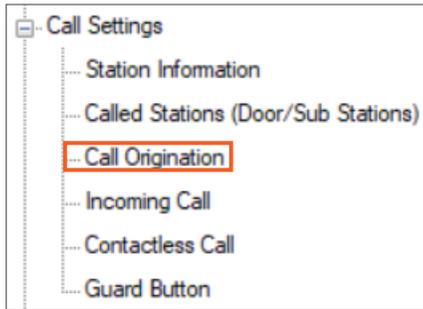
## Call Group Programming (continued)

If more than one input is being programmed, in the top right corner of the page, use the drop-down beneath Display Settings to choose another call group. Repeat the previous steps for each call group to be configured.

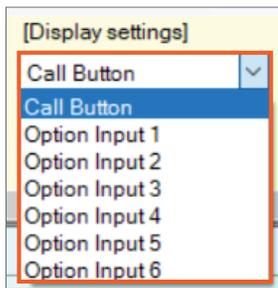


## Call Origination Programming

To assign the call groups to the enabled inputs, navigate to **Call Settings**, Call Origination.



This will show the settings for the standard Call Button by default. To switch to one of the Option Inputs, use the drop-down menu under Display Settings to select an input.



Scroll right to a column labelled Standard Mode Settings. Use the drop-down under Call Destination to pick one of the call groups, and set the call priority. Once the desired Option Input is configured for all doors, click **Update**.

Standard Mode Settings	
Call Destination	Priority
01	Normal
01	
02	
03	
04	
05	
06	
07	
08	Priority
09	
10	

Standard Mode Settings	
Call Destination	Priority
01	Normal
	Normal
	Priority
	Urgent

**i** Emergency stations use Input 6 for their emergency button, so the call priority will be set to Urgent by default.

Repeat these steps for all door stations and option inputs. Upload the settings to all stations to finish the process.