AIPHONE®

TECH NOTE

IX Series 2

Option Inputs

Table of Contents

Page 1-2 **Enabling Master Station Option Inputs**
- *Create a group of stations to page to*

Page 3 **Master Option Input Call**
- *Set the option input to call a group*

Page 4 **Master Option Input Answer Call / Page**
- *Set the option input to answer a call or page*

Page 4 **Master Option Input Page**
- *Set the option input to place a page*

Page 5 **Master Option Input Message Page**
- *Set the option input to send a message page.*

Page 6-7 **Enabling Door Station Option Inputs**

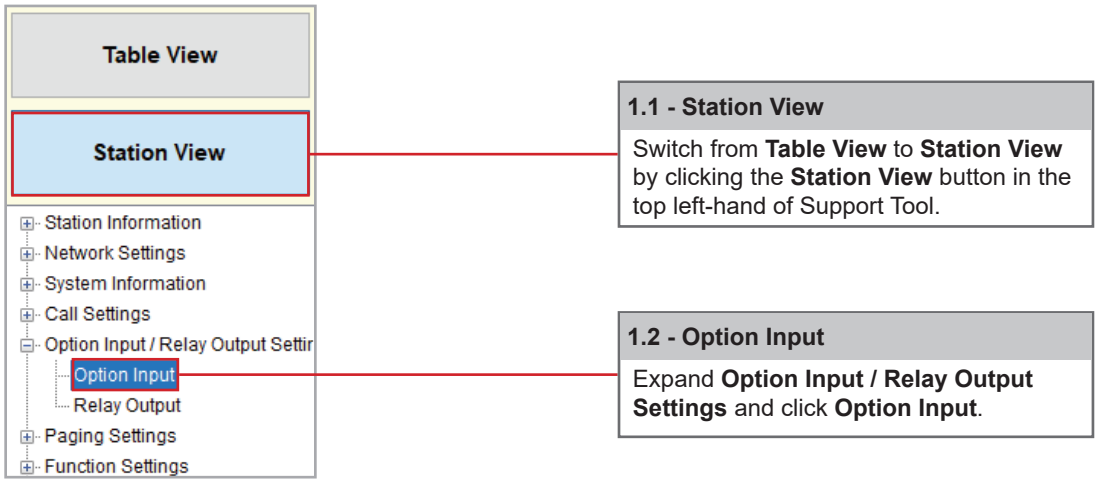
Page 7-8 **Door Station Input Call**
- *Set the opiont input to place a call from the door station*

Page 8 **Door Station Answer Call / Page**
- *Set the option input to answer a call or page*

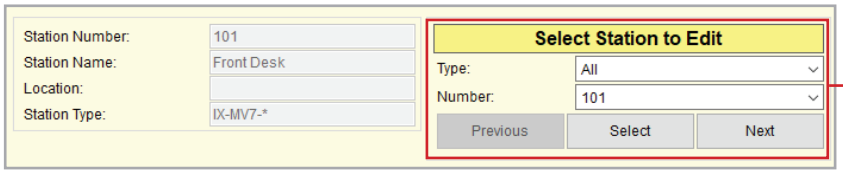
Page 9 **Upload Settings to Stations**

Enabling Master Station Option Inputs

An IX-MV7-* master station has four customizable contact inputs that can be used to trigger an outgoing call, answer an incoming call, trigger several types of pages, and other optional features. This guide will provide detailed instructions to configure the following: **Call**, **Answer Call/Page**, **Paging**, and **Message Page**. Some of these steps may refer to other documents providing information about **Group creation** and **uploading/settings chimes and sounds**.

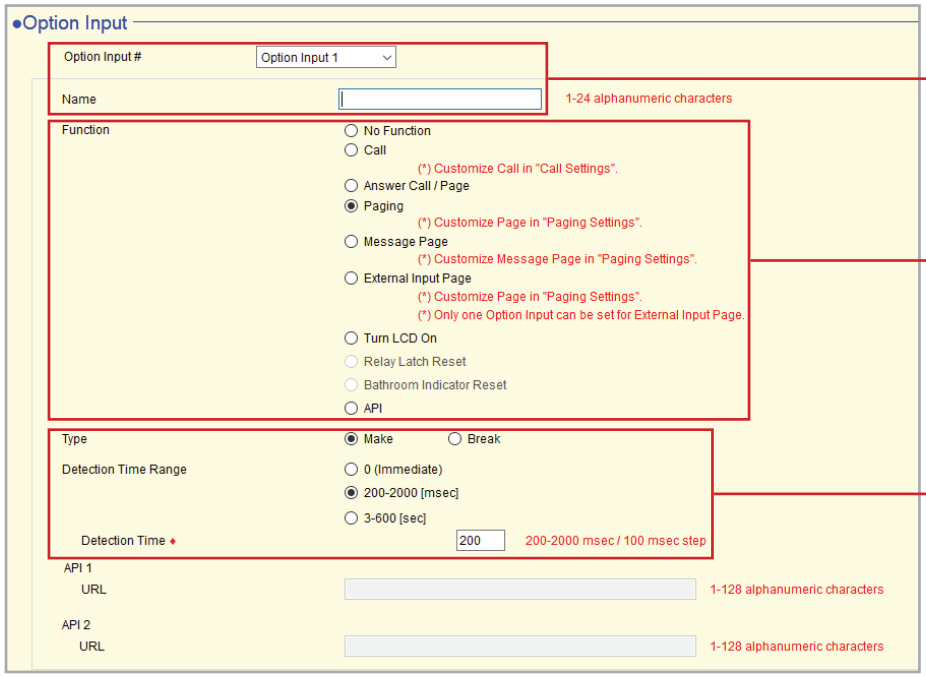


Enabling Master Station Option Inputs (cont.)



1.3 - Select a Station

Use the drop-down menu to choose the station number of the master station to be configured and click **Select.**



1.4 - Option Input / Name

Select an **Option Input # (Number)** using the dropdown menu. Once the desired input is selected, a **Name** can be given to it.

1.5 - Choose a Function

Choose a Function for this option input by selecting the radio button next to the function type.

1.6 - Contact Settings

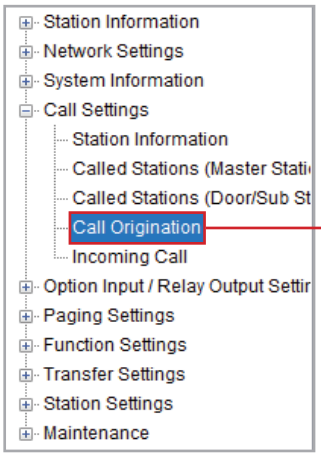
Determine the input **Type** by selecting **Make** (normally open) or **Break** (normally closed), and the **Detection Time Range** as either **Immediate**, **a range between 200-2000msec**, **or a range between 3-600sec**. Use **Detection Time** to enter in the value of time.

1.7 - Update

Click the Update button to save changes.

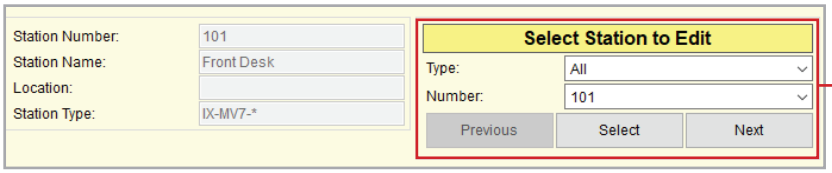
Master Station Option Input Call

If **Call** is selected, the master station will call a single group when the input is triggered. A group must be configured under **System Information > Group** to use the Contact Input Call function.



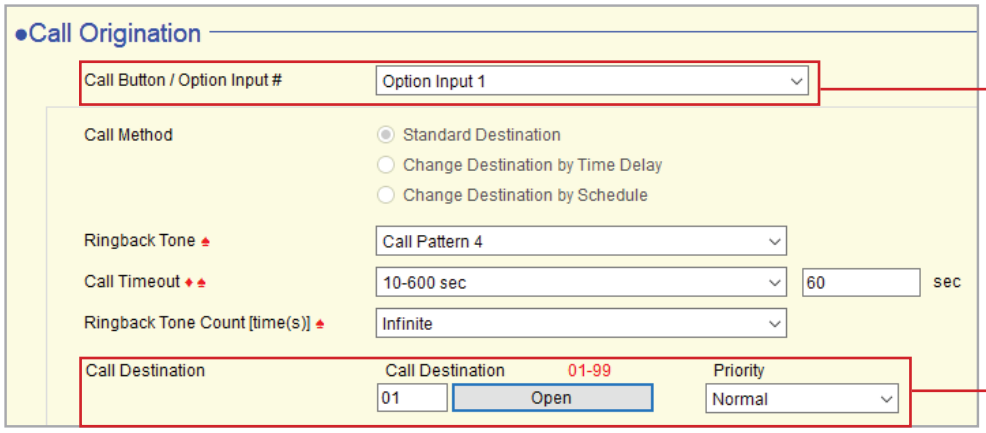
2.1 - Call Settings / Call Origination

Expand **Call Settings** and click **Call Origination**.



2.2 - Select a Station

Use the drop-down menu to choose the station number of the master station to be configured and click **Select**.



2.3 - Select an Input

Use the drop-down menu to choose the **Option Input #** to be configured.

2.4 - Select a Destination

Click **Open**, under **Call Destination** to select the group to be called when the option input is triggered. Use the drop-down menu to select a call **Priority**.

2.5 - Update

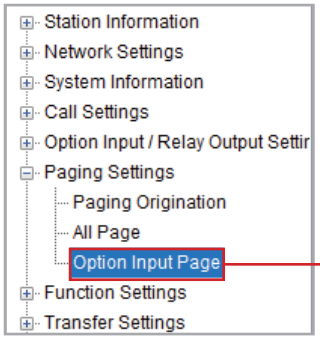
Click the Update button.

Master Option Input Answer Call / Page

If Answer Call / Page is selected, an incoming call or page may be answered by triggering an option input. No further configuration is needed. Select Answer Call / Page when enabling the input then click Update.

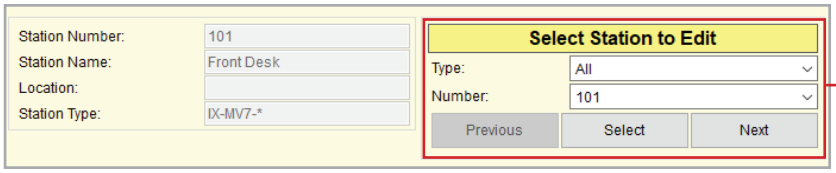
Master Option Input Page

If Paging is selected, the master station can page a single Group or place an All Page when the input is triggered.



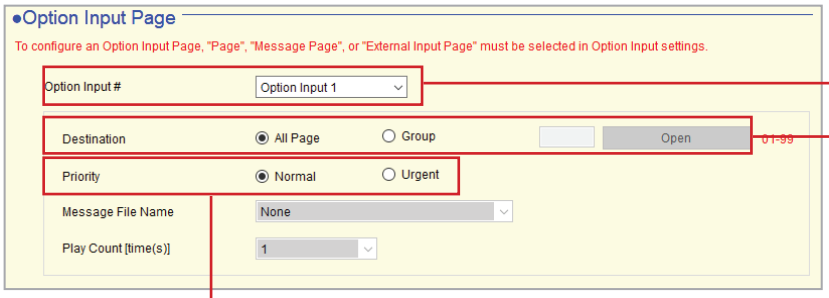
3.1 - Paging Settings

Expand **Paging Settings** and click **Option Input Page**.



3.2 - Select a Station

Use the drop-down menu to choose the station number of the master station to be configured and click **Select.**



3.3 - Select an Input

Use the drop-down menu to choose the **Option Input #** to be configured.

3.4 - Select a Destination

For **Destination**, select All Page or Group. If **Group** is selected, click **Open** and select the **Group** that should receive the page.

3.5 - Select a Priority

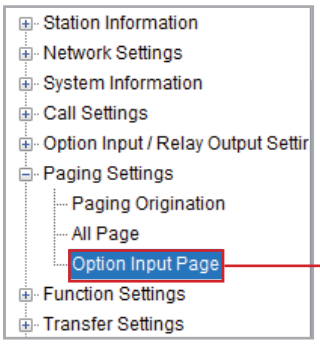
A **Priority** must be selected by clicking the radio button for either **Normal** or **Urgent**.

3.6 - Update

Click the Update button.

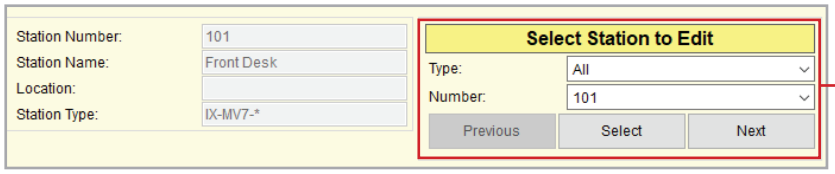
Master Option Input Message Page

If **Message Page** is selected, the master station can send a sound or chime to a single **Group**. A group must be configured under **System Information > Group** to use the Contact Input Message Page function.



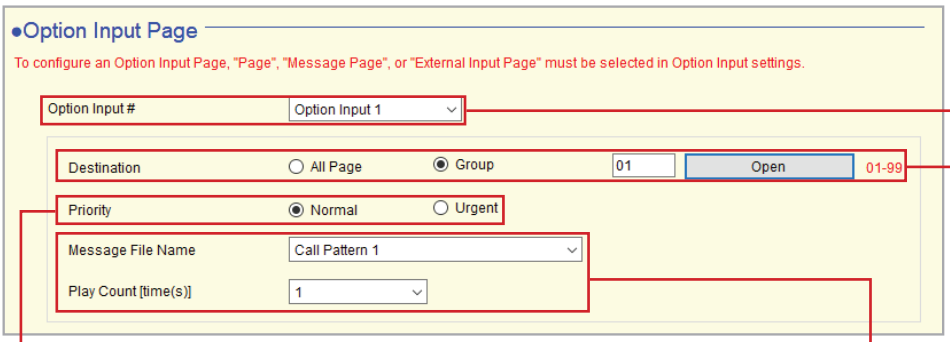
4.1 - Paging Settings

Expand **Paging Settings** and click **Option Input Page**.



4.2 - Select a Station

Use the drop-down menu to choose the station number of the master station to be configured and click **Select**.



4.3 - Select an Input

Use the drop-down menu to choose the **Option Input #** to be configured.

4.4 - Select a Destination

For **Destination**, select All Page or Group. If **Group** is selected, click **Open** and select the **Group** that should receive the page.

4.5 - Select a Priority

A **Priority** must be selected by clicking the radio button for either **Normal** or **Urgent**.

4.6 - Select a Message

Use the dropdown menu for **Message File Name** to select a sound or chime to play, and the dropdown menu for **Play Count** to select the number of times the **Message Page** should play.

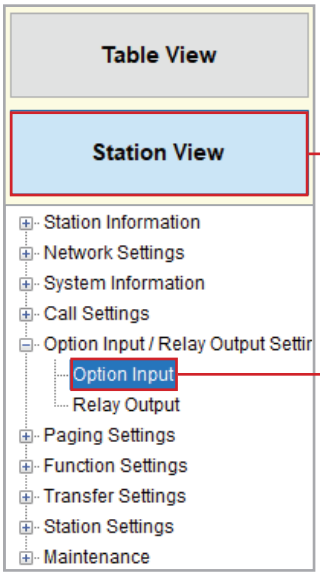
4.7 - Update

Click the Update button.

Enabling Door Station Option Inputs

A door station has six* customizable contact inputs that can be used to trigger an outgoing call or answer an incoming call. Some of these steps may refer to other documents providing information about **Group** creation and Setting and **Uploading Chimes and Sounds**.

**IX-DV, DVF, RA, 2RA, and SS/A stations feature six programmable inputs. IX-DA, BA, SS-2G, and RS stations feature a single input.*

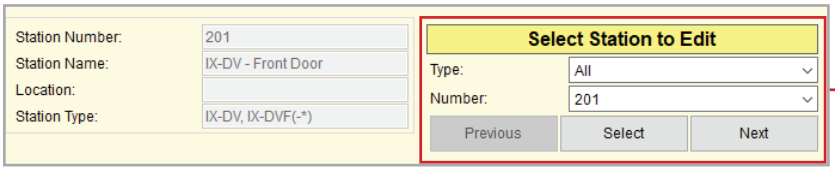


5.1 - Station View

Switch from **Table View** to **Station View** by clicking the **Station View** button in the top left-hand of Support Tool.

5.2 - Option Input

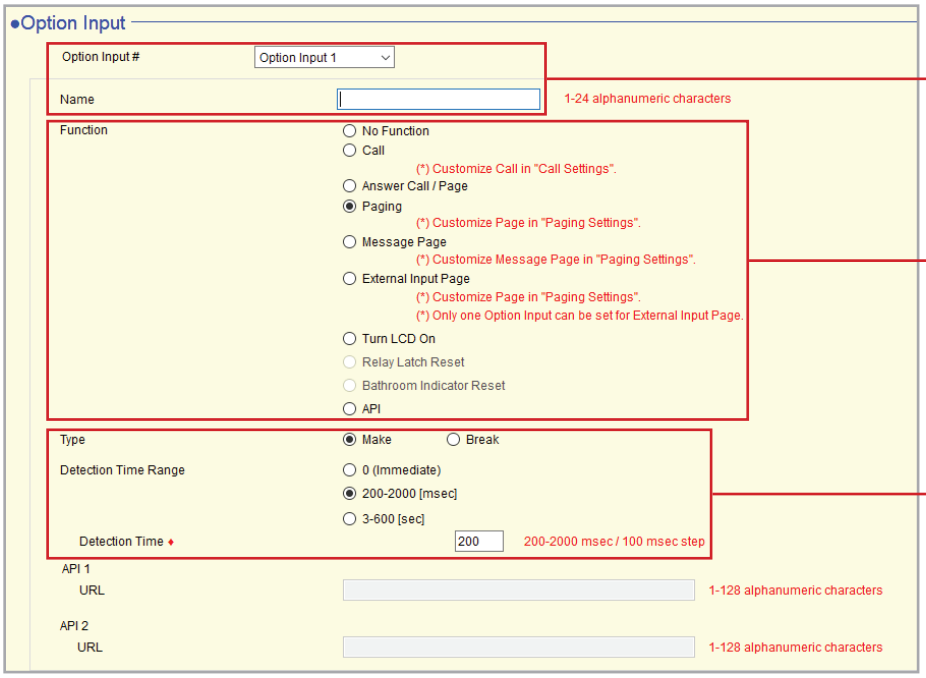
Expand **Option Input / Relay Output Settings** and click **Option Input**.



5.3 - Select a Station

Use the drop-down menu to choose the station number of the door station to be configured.

Enabling Door Station Option Inputs (cont.)



5.4 - Option Input / Name

Select an **Option Input # (Number)** using the dropdown menu. Once the desired input is selected, a **Name** can be given to it.

5.5 - Choose a Function

Choose a Function for this option input by selecting the radio button next to the function type.

5.6 - Contact Settings

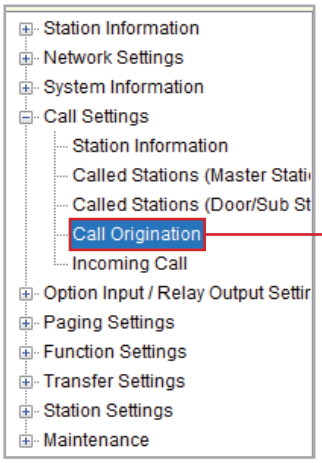
Determine the input **Type** by selecting **Make** (normally open) or **Break** (normally closed), and the **Detection Time Range** as either **Immediate**, **a range between 200-2000msec**, **or a range between 3-600sec**. Use **Detection Time** to enter in the value of time.

5.7 - Update

Click the Update button.

Door Station Option Input Call

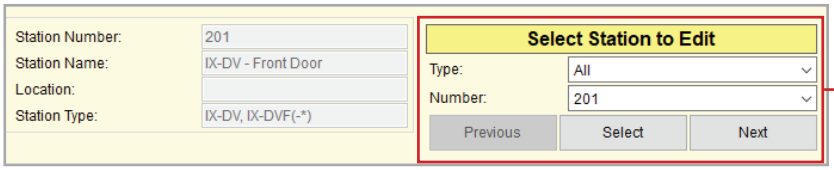
If **Call** is selected, the door station will call a single group when the input is triggered. A group must be configured under **System Information > Group** to use the Contact Input Call function.



6.1 - Call Settings / Call Origination

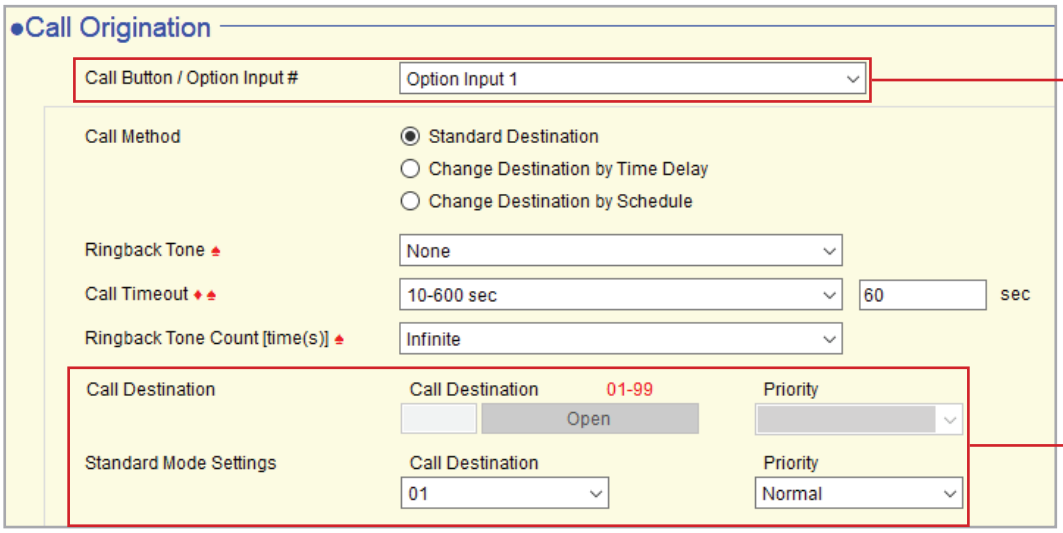
Expand **Call Settings** and click **Call Origination**.

Door Station Option Input Call (cont.)



6.2 - Select a Station

Use the drop-down menu to choose the station number of the door station to be configured and click **Select**.



6.3 - Select an Input

Use the drop-down menu to choose the **Option Input #** to be configured.

6.4 - Select a Destination

Click **Open** under **Call Destination** to select the group to be called when the option input is triggered. Use **Priority** drop-down menu to select the calling priority.

6.5 - Update

Click the Update button.

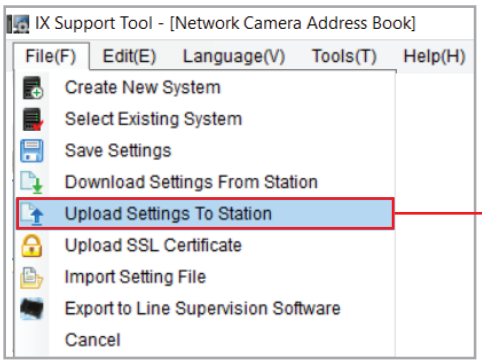
Note:

The Call Method can also be set to **Change Destination by Time Delay** and **Change Destination by Schedule**. To use Change Destination by Time Delay or Change Destination by Schedule refer to **Changing Destination** Tech Note.

Door Station Option Input Answer Call / Page

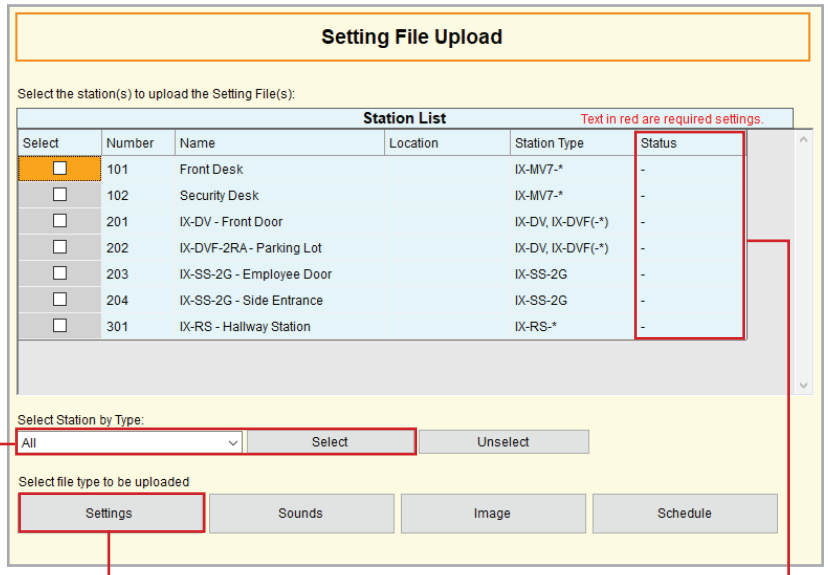
If Answer Call / Page is selected, an incoming call or page may be answered by triggering an option input. No further configuration is needed. Select Answer Call / Page when enabling the input then click Update.

Uploading Settings to Stations



7.1 - Upload Settings to Station

From the menu bar select **File** then **Upload Settings To Station**



7.2 - Select Stations

Click **Select** to check all stations in the system.

7.3 - Upload Settings

Click **Settings** to begin the upload process.

7.4 - Confirm Status

Using the **Status** column confirm, that each station has received its setting file.