

Adding IXGW-LC to a System

Introduction

This guide should be used to add an IXGW-LC Lift Control Adaptor to an IXG system. Typically, it is simpler to add this adaptor to an IXG system that has completed its basic programming called out in the IXG Series Quick Start Guide. This guide assumes that has taken place. For more information on programming an IXG Series system, refer to the IXG Series Quick Start Guide.

Support Tool

Top Menu



This menu is located at the top of Support Tool, featuring quick access to support and integration settings. Use Alt+() to quickly access the menu options.

Side Menu



This accordion-style menu is where most station settings are located. Click + or - to expand or minimize a category.

Update Button



The Update button is used to save configured settings within Support Tool. However, clicking the Update button does not push setting changes to stations. The process of uploading settings to stations is covered later in this guide.

Hand Icon

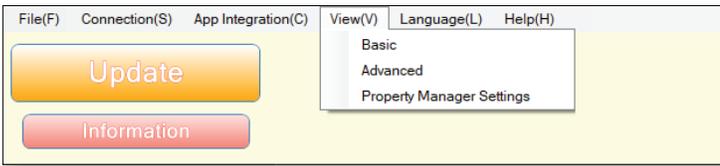


Look for the Hand Icon to indicate where to click to select or save a setting.

Lift Control Settings

Advanced View

View the Lift Control Setting by changing the top menu option **View** from the default Basic to Advanced. Advanced View will display all of the additional advanced programming options on the side menu.



Once in Advanced View, look for and expand **Lift Control Settings** on the side menu.

Registration

Place a check mark under the Enable column for up to 16 IXGW-LC Lift Control Adaptors, and optionally give each a name.

Building Number	Adaptor Number	Enable	Station Name
01	1	<input checked="" type="checkbox"/>	Lift Control Adaptor1
01	2	<input checked="" type="checkbox"/>	Lift Control Adaptor2
01	3	<input type="checkbox"/>	

Pick Up Floor

Select the output on the Lift Control Adaptor that will correspond to the proper input on the elevator or lift control panel for the pick up floor, typically the same floor the Entrance Station is on. Note that this will be a universal setting for that Entrance Station regardless of what Unit activates the pick up.

At the top of the screen, set the Building and Lift Control Adaptor to configure using the drop-down options under Filter. Once these are selected, click **Apply**.

A screenshot of a 'Filter' section in the software. It contains two dropdown menus. The first is labeled 'Building Number / Building Name' and has '01/North Building' selected. The second is labeled 'Adaptor Number / Name' and has '01/Lift Control Adaptor1' selected. To the right of the second dropdown is an 'Apply' button.

Place a check mark under the desired output under Relay Output Terminal.

Building	Unit Number	Station Name	01/Lift Control Adaptor1					
			Relay Output Terminal					
			1	2	3	4	5	6
01	001	Entrance Station1	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Lift Control Settings

Arrival Floor

Select the output for the desired input on the access control panel which will control which arrival floor the visitor is sent to. This is set for each Unit and Lift Control Adaptor in a building.

At the top of the screen, set the Building and Lift Control Adaptor to configure using the drop-down options under Filter. Once these are selected, click **Apply**.

Filter

Building Number / Building Name

Adaptor Number / Name

Place a check mark under the desired output under Relay Output Terminal.

Building Nu	Unit Number	Unit Name	Arrival Floor						
			01/Lift Control Adaptor1						
			Relay Output Terminal						
			1	2	3	4	5	6	
01	101	Cobalt Inc	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
01	201	201	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
01	202	202	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Building Exit

Select the output for the desired input on the access control panel associated with the building exit floor. This is set for each Unit and Lift Control Adaptor in a building.

At the top of the screen, set the Building and Lift Control Adaptor to configure using the drop-down options under Filter. Once these are selected, click **Apply**.

Filter

Building Number / Building Name

Adaptor Number / Name

Use the drop-down next to each station to **Enable** the Lift Control Button, and place a check mark under the desired output under Relay Output Terminal.

Building Nu	Unit Number	Unit Name	Building Exit						
			Lift Control Button	01/Lift Control Adaptor1					
				Relay Output Terminal					
				1	2	3	4	5	6
01	201	201	Enable	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
01	202	202	Enable	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
01	203	203	Enable	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Network Settings

IP Address

From the side menu, expand **Network Settings** and select IP Address. Give any added Lift Control Adaptors its appropriate network settings, including a Subnet Mask and Default Gateway.

Building Nu	Unit Number	Station Name	Hostname	IP Version	Static / DHCP	IP Address				Subnet Mask			
						1	2	3	4	1	2	3	4
01		Lift Control Adaptor1		IPv4	Static	192	168	1	14	255	255	255	0
01		Lift Control Adaptor2		IPv4	Static	192	168	1	15	255	255	255	0

Association Settings

From the top menu, select **Connection** and click Association Settings. Associate IXGW-LC Lift Controllers added to the system.

Association Settings

1. Select the setting file to be linked with the chosen station.

Station Settings List							
Select	Building Number	Unit Number	Station Name	Station Type	Hostname	IP Address	Associated
<input checked="" type="radio"/>	01	001	Entrance Station	IXG-DM7(-*)		192.168.1.10	-
<input type="radio"/>	01	101	Master Station1	IX-MV7-*		192.168.1.11	-
<input type="radio"/>	01	201	Tenant Station1	IXG-2C7(-*)		192.168.1.12	-
<input type="radio"/>	01	202	Tenant Station1	IXG-2C7(-*)		192.168.1.13	-
<input type="radio"/>	01	203	Tenant Station1	IXG-2C7(-*)		192.168.1.14	-
<input type="radio"/>			Gateway 1	IXGW-GW		192.168.1.15	-

Station List						
Select	Building Number	Unit Number	Station Name	Station Type	MAC Address	Associated
<input checked="" type="radio"/>				IXGW-GW	00:0B:AA:44:00:28	-
<input type="radio"/>				IXG-2C7(-*)	00:0B:AA:3C:00:7F	-
<input type="radio"/>				IXG-2C7(-*)	00:0B:AA:3C:00:7F	-
<input type="radio"/>				IXG-2C7(-*)	00:0B:AA:3C:00:7F	-
<input type="radio"/>				IX-MV7-*	00:0B:AA:3C:00:7F	-
<input type="radio"/>				IXG-DM7(-*)	00:0B:AA:41:00:77	-

*Screenshot from the IXG Series Quick Start Guide.

If an IXGW-LC is missing from the Station List, this means the broadcast the IXG Support Tool utilizes is not reaching them. **Disable any secondary NICs and connections, including Wi-Fi and Bluetooth adaptors**, and click **Station Search** to try again.

i

If a Station Search fails immediately, this is most commonly caused by a firewall or antivirus preventing the search broadcast. Try temporarily disabling these until the end of the programming process.

Upload Settings

Once associated, each station will need to have its setting file uploaded to it. This setting file contains all other system information and required for the station to function. To upload the settings to each station, select **Connection** on the top menu and click Upload Settings.

Setting File Upload

Select the station(s) to upload the Setting File(s):
The Gateway Adaptor will restart when uploading the settings after changing the Maximum Simultaneous Calls. It may take up to 10 minutes to complete.

Station List Required settings.					
Select	Building Number	Unit Number	Station Name	Station Type	Status
<input checked="" type="checkbox"/>	01	001	Entrance Statix IXG-DM7(-*)	-	-
<input checked="" type="checkbox"/>	01	101	Master Station IX-MV7.*	-	-
<input checked="" type="checkbox"/>	01	201	Tenant Station IXG-2C7(-*)	-	-
<input checked="" type="checkbox"/>	01	202	Tenant Station IXG-2C7(-*)	-	-
<input checked="" type="checkbox"/>	01	203	Tenant Station IXG-2C7(-*)	-	-
<input checked="" type="checkbox"/>			Gateway 1 IXGW-GW	-	-

Select Station by Type.
All

Select file type to be uploaded.

Select each station by placing a check mark next to it, or click **Select** to select all stations. Click **Settings** to upload station settings. If Sounds, Images, or Schedules were configured, click their respective buttons.

Exporting System Configuration

Once the Upload is complete, select **File** from the top menu and click Export System Configuration. Export this system's configuration to save as a backup if the settings are lost, or if they need to be moved to a new PC and Support Tool.