

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

File(F) Connection(S) App Integration(C)

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



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 auide.

This accordion-style menu is where most station settings are located.

Hand Icon



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

Click + or - to expand or minimize a category.

Lift Control Settings

Advanced View

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

File(F)	Connection(S)	App Integration(C)	View(V)	Language(L) Help(H)
	Update		Bas Adva Prop	ic anced acced acc
	Informatio	۱		

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	\checkmark	Lift Control Adaptor1
01	2		Lift Control Adaptor2
01	3		

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**.

Filter			
Building Number / Building Name	01/North Building 🛛 🗸		
Adaptor Number / Name	01/Lift Control Adaptor1	~	Apply

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

Building 🔻	Unit Number	Station Name	01/Lift	Control	Adapto	or1		
			Relay	Output	Termina	al		
			1	2	3	4	5	6
01	001	Entrance Station1						

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	01/North Building V		
Adaptor Number / Name	01/Lift Control Adaptor1	~	Apply

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

			Arrival	Floor				
Building Nu	Unit Number	Unit Name	01/Lift	Control	Adapto	r1		
			Relay	Output	Fermina	al		
			1	2	3	4	5	6
01	101	Cobalt Inc						
01	201	201						
01	202	202		\checkmark				

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	01/North Building V
Adaptor Number / Name	01/Lift Control Adaptor1 V Apply

Use the drop-down next to each station to **Enable** the Lift Control Button, and place a check mark under the desired output under <u>Relay Output Termina</u>l.

			Building Exit						
Building Nu	Unit Number	Unit Name		01/Lift	Control	Adapto	r1		
			Lift Control Button	Relay (Output 1	Fermina	ıl		
				1	2	3	4	5	6
01	201	201	Enable	\checkmark					
01	202	202	Enable	\checkmark					
01	203	203	Enable						

Network Settings

IP Address

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

						IP Ad	Idress	;		Subr	net Ma	ask	
Building Nu	Unit Number	Station Name	Hostname	IP Version	Static / DHCP	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 <u>Association Settings</u>. Associate IXGW-LC Lift Controllers added to the system.

			A	ssociatio	n Settin	igs		
1. Selec	t the setting file to b	e linked with t	ne chosen station.					
				Station Set	tings List	[
Select	Building Number	Unit Number	Station Name	Station Type	Hostname	IP Address	Associated	<u>^</u>
۲	01	001	Entrance Station	IXG-DM7(-*)		192.168.1.10	-	
\circ	01	101	Master Station1	IX-MV7-*		192.168.1.11	-	
0	01	201	Tenant Station1	IXG-2C7(-*)		192.168.1.12	-	
0	01	202	Tenant Station1	IXG-2C7(-*)		192.168.1.13	-	
0	01	203	Tenant Station1	IXG-2C7(-*)		192.168.1.14	-	
0			Gateway 1	IXGW-GW		192.168.1.15	-	
								,
<								>

				Station L	ist		
Select	Building Number	Unit Number	Station Name	Station Type	MAC Address	Associated	^
۲				IXGW-GW	00:0B:AA:44:00:28	-	
0				IXG-2C7(-*)	00:0B:AA:3C:00:7F	-	
0				IXG-2C7(-*)	00:0B:AA:3C:00:7F	-	
0				IXG-2C7(-*)	00:0B:AA:3C:00:7F	-	
0				IX-MV7-*	00:0B:AA:3C:00:7F	-	
0				IXG-DM7(-*)	00:0B:AA:41:00:77	-	
							v .
<							>
4	pply						Station Search

*Screenshot from the IXG Series Quick Start Guide.

If an IXGW-LC is missing from the <u>Station List</u>, 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.

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 <u>Upload Settings</u>.

Select the station(s) to upload the Setting File(s): the Gateway Adaptor will restat when uploading the settings after changing the Maximum Smultaneous Calls. Station List Required setting Select Building Number Unit Number Station Name Station Type Status Station List Required setting Ø 01 001 Entrance Static IXG-DM7(-*) - - Ø 01 101 Master Station IX/M7-* - - Ø 01 201 Tenant Station IX/G-2C7(-*) - - Ø 01 202 Tenant Station IX/G-2C7(-*) - - Ø 01 203 Tenant Station IX/G-2C7(-*) - -	elect the station(s) to upload the Setting File(s): the Gateway Adaptor will retact when uploading the settings after changing the Maximum Simultaneous Calls. may take up to 10 minutes to complete. Setect Building Number Unit Number Station Name Station Type Status 0 01 001 Entrance Statis (XG-0M7(-*) - 0 01 001 Entrance Statis (XG-0M7(-*) - 0 01 201 Tenant Station IX-MV7* - 0 01 201 Tenant Station IX-G2C7(-*) - 0 01 202 Tenant Station IX-G2C7(-*) - 0 01 203 Tenant Station IX-G2C7(-*) - 0 01 203 Tenant Station IX-G2C7(-*) - 0 01 203 Tenant Station IX-G2C7(-*) -	Helect the station(s) to upload the Setting File(s): he Gateway Adaptor will restat when uploading the settings after changing the Maximum Smuttaneous Calls. may take up to 10 minutes to complete. Select Building Number Q 01 001 Entrance Static IXG-DM7(-*) - Q 01 01 Master Station IX-MV7* - Q 01 201 Tenant Station IXG-2C7(-*) - Q 01 203 Tenant Station IXG-2C7(-*) - Q Gateway 1 IXGW-GW					Se	etting File Up	oload	
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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 <u>Export System Configuration</u>. 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.