

Adding IX Mobile to an Existing IX2 Install

Open IX Support Tool and select the IX2 system to be edited.

Option Input / Relay Output Settings

Option Input
Relay Output

Step 1

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

#	Station Information				Option Input / Relay Output Settings	
	Identification				Relay Output	
	Number	Name	Location	Station Type	Relay Output 1	Door Release Authorization
0001	100	IX-DV		IX-DV, IX-DVF(-*)	2928	2803796570128621
0002	101	IX-SS-2G		IX-SS-2G	1550	4776415529655744
0003	102	IX-RS		IX-RS-*	8226	5230262391074878
0004	200	Front Desk		IX-MV7-*	9434	7695735620317567
0005	201	Security		IX-MV7-*	2545	6371959010319910

→ Scroll Right →

Step 2

Scroll right and find the **Door Release Authorization** column. Delete the last 16 digits of the 20 digit authorization code or enter a unique 4 digit code (can be any 4 numbers). Click **Update** to save changes.

#	Station Information				Option Input / Relay Output Settings	
	Identification				Relay Output	
	Number	Name	Location	Station Type	Relay Output 1	Door Release Authorization
0001	100	IX-DV		IX-DV, IX-DVF(-*)		2928
0002	101	IX-SS-2G		IX-SS-2G		1550
0003	102	IX-RS		IX-RS-*		8226
0004	200	Front Desk		IX-MV7-*		9434
0005	201	Security		IX-MV7-*		2545

Function Settings

Door Release
Network Camera Integration
Paging Settings

Step 3

Expand **Function Settings** and select **Door Release**.

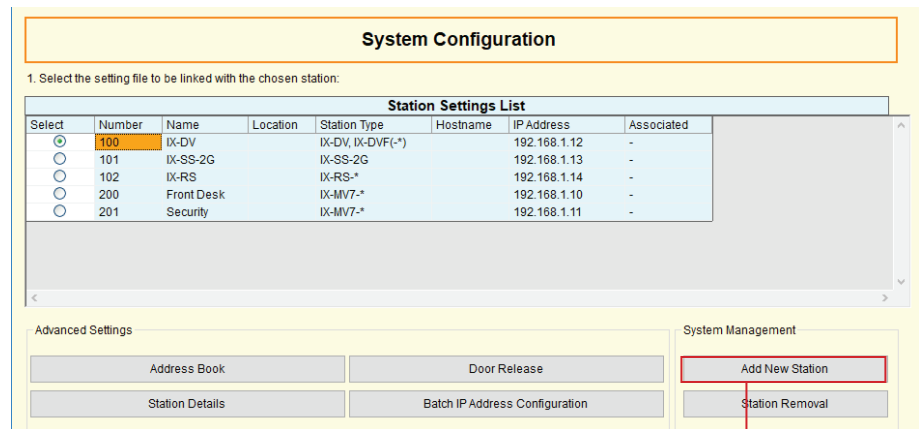
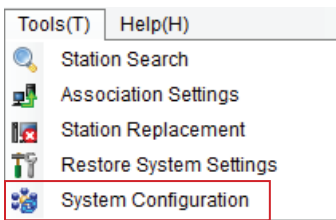
#	Station Information				Function Settings			
	Identification				Door Release			
	Number	Name	Location	Station Type	Door Release Assignment			
0004	200	Front Desk		IX-MV7-*	0001 / 100 / IX-DV / IX-DV, IX-DVF(-*)	0002 / 101 / IX-SS-2G / IX-SS-2G	0003 / 102 / IX-RS / IX-RS-*	
0005	201	Security		IX-MV7-*	0001 / 100 / IX-DV / IX-DV, IX-DVF(-*)	0002 / 101 / IX-SS-2G / IX-SS-2G	0003 / 102 / IX-RS / IX-RS-*	

Step 4

Delete the last 16 digits of the authorization code to make them match what was edited in step 2. Click **Update** to save changes.

#	Station Information				Function Settings			
	Identification				Door Release			
	Number	Name	Location	Station Type	Door Release Assignment			
0004	200	Front Desk		IX-MV7-*	0001 / 100 / IX-DV / IX-DV, IX-DVF(-*)	0002 / 101 / IX-SS-2G / IX-SS-2G	0003 / 102 / IX-RS / IX-RS-*	
0005	201	Security		IX-MV7-*	0001 / 100 / IX-DV / IX-DV, IX-DVF(-*)	0002 / 101 / IX-SS-2G / IX-SS-2G	0003 / 102 / IX-RS / IX-RS-*	

For more details about the features and information above, please contact Technical Support.

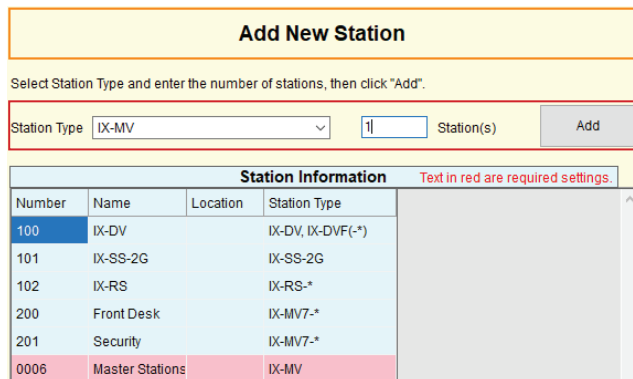


Step 5

Click **Tools** from the top menu bar and select **System Configuration**.

Step 6

The System Configuration screen will open showing the station number, name, and IP address for each station. Click the **Add New Station** button.



Step 7

The **Add New Station** screen will open. Use the **Station Type** drop-down and select IX-MV from the list. Enter the number of IX Mobile stations to be added, then click **Add**. The added station will appear in the list below showing a generic number and name.

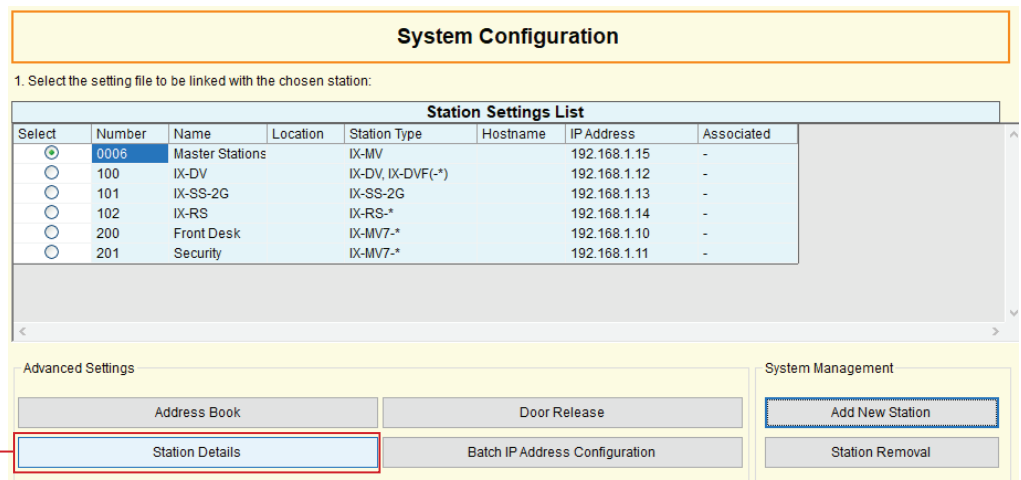
Next

Step 8

Click **Next** when done.

Step 9

The **System Configuration** screen will open again showing the newly added station in the list. Click **Station Details** to edit the station number and station name.



#	Station Information					Network Settings										
	Expanded System	Identification				IP Address										
		Number	Name	Location	Station Type	Hostname	IP Version	Static / DHCP	IPv4 Address							
									IP Address				Subnet Mask			
								1	2	3	4	1	2	3	4	
0001	☐	202	Mobile		IX-MV		IPv4	Static	192	168	1	15	255	255	255	0
0002	☐	100	IX-DV		IX-DV, IX-DVF(-*)		IPv4	Static	192	168	1	12	255	255	255	0
0003	☐	101	IX-SS-2G		IX-SS-2G		IPv4	Static	192	168	1	13	255	255	255	0
0004	☐	102	IX-RS		IX-RS-*		IPv4	Static	192	168	1	14	255	255	255	0
0005	☐	200	Front Desk		IX-MV7-*		IPv4	Static	192	168	1	10	255	255	255	0
0006	☐	201	Security		IX-MV7-*		IPv4	Static	192	168	1	11	255	255	255	0

Step 10

The **Station Details** page will open. Enter a unique station number and name for the newly added station. The IP address will default to the next IP address in the subnet the rest of the system is programmed in. Make IP address changes if needed. When done click **OK**.

OK

The System Configuration page will now reflect the changes that were made in step 10.

Step 11

Click **Door Release**. The Door Release window will open. Verify that all Door Release Authorization keys are 4 digits in length and that a check mark (✓) appears for each **Match Result**. If all is correct, click **OK**.

System Configuration

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

Select	Number	Name	Location	Station Type	Hostname	IP Address	Associated
☒	100	IX-DV		IX-DV, IX-DVF(-*)		192.168.1.12	-
☐	101	IX-SS-2G		IX-SS-2G		192.168.1.13	-
☐	102	IX-RS		IX-RS-*		192.168.1.14	-
☐	200	Front Desk		IX-MV7-*		192.168.1.10	-
☐	201	Security		IX-MV7-*		192.168.1.11	-
☐	202	Mobile		IX-MV		192.168.1.15	-

Advanced Settings

Address Book

Station Details

Door Release

Batch IP Address Configuration

System Management

Add New Station

Station Removal

#	Station Information				Function Settings									
	Identification				Door Release									
	Number	Name	Location	Station Type	Name	Door Release Assignment								
						100 / IX-DV / IX-DV, IX-DVF	101 / IX-SS-2G / IX-SS-2G	102 / IX-RS / IX-RS	200 / Front Desk / IX-MV7	201 / Security / IX-MV7	202 / Mobile / IX-MV			
0001	200	Front Desk		IX-MV7-*	Door Release Authorization	2928	1550	8226	9434	2545	3705			
					Authentication Key	2928	1550	8226	Origination Station	2545	3705			
					Match Result	✓	✓	✓	x	✓	✓			
0002	201	Security		IX-MV7-*	Authentication Key	2928	1550	8226	9434	Origination Station	3705			
					Match Result	✓	✓	✓	✓	x	✓			
0003	202	Mobile		IX-MV	Authentication Key	2928	1550	8226	9434	2545	Origination Station			
					Match Result	✓	✓	✓	✓	✓	x			

Note: If there is a mis-match between the Door Release Authorization keys for any stations, they can be edited to match in this window.

Step 12

Scroll to the bottom of the System Configuration screen and click **Next**. A pop-up will appear warning that all stations have not been associated and asking to Continue. Click **OK**.
Note: The IX Mobile stations can not be associated using IX Support Tool.

Next

IX Support Tool

Warning: Some station have not been associated. Continue?

OK

Cancel

Select the station(s) to upload the Setting File(s):

Connection Status: 0/0

Select	Number	Name	Location	Station Type	IP Address	Status
☒	100	IX-DV		IX-DV, IX-DVF(-*)		-
☒	101	IX-SS-2G		IX-SS-2G		-
☒	102	IX-RS		IX-RS-*		-
☒	200	Front Desk		IX-MV7-*		-
☒	201	Security		IX-MV7-*		-
☐	202	Mobile		IX-MV		-

Select Station by Type: All [Select] [Unselect]

This PC's IP Address: 192.168.1.100 [Manual Date / Time Setup] [Start Upload] [Back] [Next] [Cancel]

Success
Success
Success
Success
Success
-

Step 13

The **Setting File Upload** window will open. Select all IX stations (excluding mobile stations) and click **Start Upload**. The IX stations will now be uploaded with the information of the new mobile master. Verify Success/Fail in the **Status** column. When done, click **Next**.

IX Support Tool - [IX Support Tool Wizard: Export Settings]

Export Settings

The system has been successfully configured. Aiphone recommends to export and back up the system configuration files and leave them on-site with the end user.

[Export]

Browse For Folder

Select Folder

- Desktop
- Creative Cloud Files
- OneDrive
- Jasen Dunn
- This PC
 - 3D Objects
 - Desktop
 - Documents
 - Downloads
 - Music
 - Pictures
 - Videos
 - Local Disk (C:)
 - DVD RW Drive (D:)

[Make New Folder] [OK] [Cancel]

[Finish]

Step 14

The **Export Settings** window will open. Click on **Export** and choose a destination on your PC to export the system settings to. Click **OK** to export and save the settings.

IX Support Tool - [Export Settings]

Export Settings

Use Export button to back up the system configuration files.

[Export]

Export successful

Save the setting file for back up. The setting file may be needed to restore the existing programming, customize settings, or add stations to the system at a later date.

The IX Support Tool will now allow for additional settings to be changed for system customization.

[Finish]

Step 15

Click **Finish**.