

Firmware Update Guide

Station type: IX-MV7-HW, IX-MV7-HB, IX-MV7-W, IX-MV7-B, IX-RS-W, IX-RS-B, IX-DV, IX-DVF(*), IX-SSA (*), IX-SS-2G, IXW-MA

Subject: In the above mentioned stations, when the firmware is updated from 1. XXX to 2.00 or later, it will return to factory default settings.

Back up the setting files before updating firmware. After updating firmware, upload the setting file to each station.

* Please make sure that you are in the same network as IX System when making the update.

For Firmware Update, refer to the instruction manual on the next page

If you have IX Support Tool configuration data

→ 「● By IX Support Tool "(Page 2).

If you do not have IX Support Tool configuration data

→ 「● By WEB Settings (required for each station)(Page 6).

■ Upgrade steps

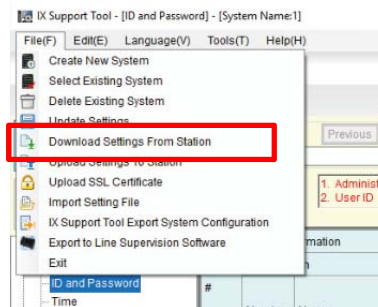
* Please make sure that you are in the same network as IX System when making the update.

● By IX Support Tool

* Access our website to download the latest version (Ver.5.0.0.0) of the IX Support Tool.

[1] Make sure that your configuration settings are up-to-date.

1. Login into the IX Support Tool.
2. Select "File" > "Download Settings From Station."



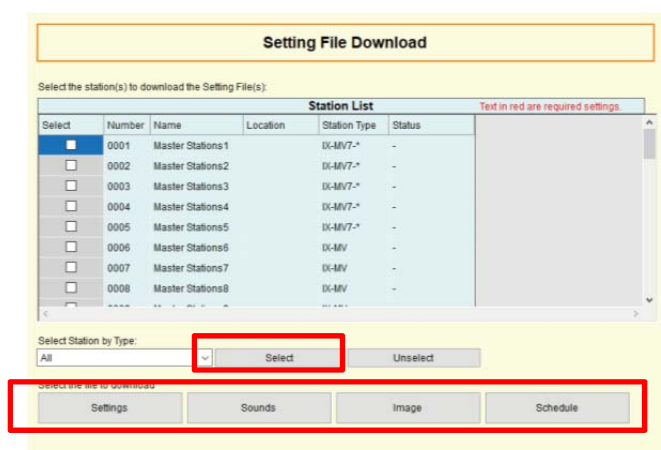
3. Select all stations and, take the following steps as per your requirement.

[Settings]: Download only the setting file.

[Sounds]: Download the setting file and audio file for custom tones.

[Image]: Download the setting file and image file for the images, if you are using the reception screen.

[Schedule]: Download Schedule Setting files.



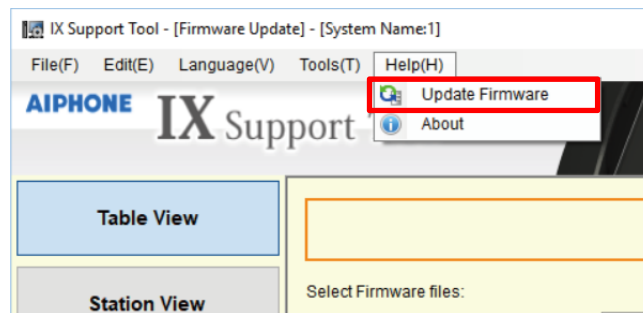
* Downloaded files are saved in the same folder as IX Support Tool Folder

* SIF setting files: Download the SIF file from [Download SIF File] of SIF setting .

* SSL certificate data and IEEE 802.1X certificate data : Use the data that is stored.

[2] Firmware Update

1. Select "Help" > "Update Firmware."



2. Select the Firmware file to be downloaded for All Stations and Select All stations.

Update Firmware

Select Firmware files:

IX-MV7-*

IX-RS-*

IX-DV, IX-DVF(-*)

IX-SSA(-*)

IX-EA, IX-EAU

IX-FA

IX-SS-2G

IX-SPMIC

IXW-MA

IX-MV

IX-DA, IX-DF(-*)

IX-BA, IX-SS(-*)

Select Station(s) to update:

To check the current firmware version, go to "Tool -> Station Search".

Select	Number	Name	Location	Station Type	Status
<input checked="" type="checkbox"/>	0001	Master Stations1		IX-MV7-*	-
<input type="checkbox"/>	0002	Master Stations2		IX-MV7-*	-
<input type="checkbox"/>	0003	Master Stations3		IX-MV7-*	-
<input type="checkbox"/>	0004	Master Stations4		IX-MV7-*	-
<input type="checkbox"/>	0005	Master Stations5		IX-MV7-*	-
<input type="checkbox"/>	0006	Master Stations6		IX-MV	-
<input type="checkbox"/>	0007	Master Stations7		IX-MV	-
<input type="checkbox"/>	0008	Master Stations8		IX-MV	-

Select Station by Type:

All

Select

Unselect

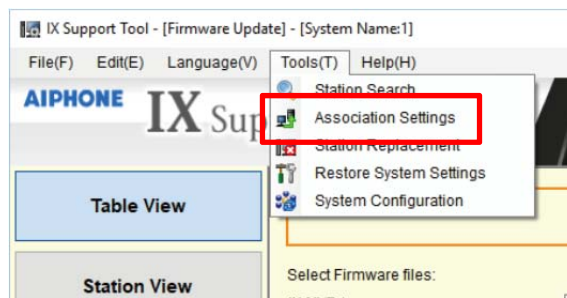
Update

3. Click [Update].

* All stations will restart and return to Factory Default Settings.

3 Settings File Restore

1. Select "Tools" > "Association Settings"



2. Please remove all associations first and associate the equipment one at a time.

Association Settings

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

Select	Number	Name	Location	Station Type	Hostname	IP Address	Associated
<input type="radio"/>	0001	Master Stations1		IX-MV7.*		192.168.1.10	Yes
<input checked="" type="radio"/>	0002	Master Stations2		IX-MV7.*		192.168.1.11	-
<input type="radio"/>	0003	Master Stations3		IX-MV7.*		192.168.1.12	-
<input type="radio"/>	0004	Master Stations4		IX-MV7.*		192.168.1.13	-
<input type="radio"/>	0005	Master Stations5		IX-MV7.*		192.168.1.14	-
<input type="radio"/>	0006	Master Stations6		IX-MV		192.168.1.15	-
<input type="radio"/>	0007	Master Stations7		IX-MV		192.168.1.16	-
<input type="radio"/>	0008	Master Stations8		IX-MV		192.168.1.17	-
<input type="radio"/>	0009	Master Stations9		IX-MV		192.168.1.18	-
<input type="radio"/>	0010	Master Stations10		IX-MV		192.168.1.19	-

2. Select the station to associate with the setting file.

☐ Enter station MAC address: ☐ Different Networks

☒ Search and select station within local network:

Select	Number	Name	Location	Station Type	MAC address	Associated
<input type="radio"/>	00001	Master Stations1		IX-MV7.*	00 0B AA 2F 00 0F	Yes
<input type="radio"/>	0011	Video Stations1		IX-DV, IX-DVF	00 0B AA 27 00 5E	Yes
<input type="radio"/>	0041	Handset Sub Station		IX-RS.*	00 0B AA 00 F8 51	Yes

Apply **iii**

Station(s) that have been associated with a setting file are listed below.

Select	Number	Name	Location	Station Type	IP Address	MAC address	Status
<input checked="" type="checkbox"/>	0001	Master Stations1		IX-MV7.*	192.168.1.10	00 0B AA 2F 00 0F	Success
<input type="checkbox"/>	0011	Video Stations1		IX-DV, IX-DVF	192.168.1.20	00 0B AA 27 00 5E	Success
<input type="checkbox"/>	0041	Handset Sub Station		IX-RS.*	192.168.1.50	00 0B AA 00 F8 51	Success

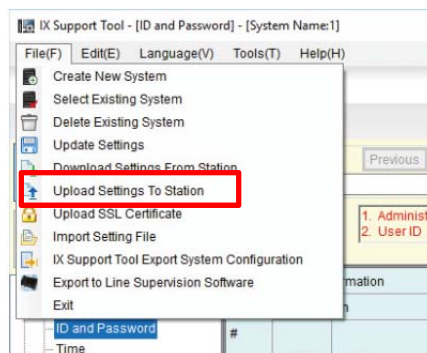
Remove Association **i** **Retry Association**

Associate one at a time .

- Click [Remove Association].
- Apply Association to stations one at a time.
- Click [Apply].

* All associated stations will restart after pressing Apply.

3. Select "Tools" > "Upload Settings To Station."



4. Select all stations and, take the following steps as per your requirement.

[Settings]: Upload only the setting file.

[Sounds]: Upload the setting file and audio file for custom tones.

[Image]: Upload the setting file and image file for the images, if you are using the reception screen.

[Schedule]: Upload Schedule Setting files.

Setting File Upload

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

Select	Number	Name	Location	Station Type	Status
<input checked="" type="checkbox"/>	0001	Master Stations1		IX-MV7-*	-
<input type="checkbox"/>	0002	Master Stations2		IX-MV7-*	-
<input type="checkbox"/>	0003	Master Stations3		IX-MV7-*	-
<input type="checkbox"/>	0004	Master Stations4		IX-MV7-*	-
<input type="checkbox"/>	0005	Master Stations5		IX-MV7-*	-
<input type="checkbox"/>	0006	Master Stations6		IX-MV	-
<input type="checkbox"/>	0007	Master Stations7		IX-MV	-
<input type="checkbox"/>	0008	Master Stations8		IX-MV	-
<input type="checkbox"/>	0009	Master Stations9		IX-MV	-

Select Station by Type: All Select Unselect

Select file type to be uploaded:

Settings Sounds Image Schedule

* For [Schedule], the following operation is required.

- Select all stations.
- Select all type of schedules.
- Click [Start Upload].

Upload Schedules

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

Select	Number	Name	Location	Station Type	Call Origination	Relay Output	Record	Chime	Schedule Transfer	Status
<input checked="" type="checkbox"/>	0001	Master Stations1		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0002	Master Stations2		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0003	Master Stations3		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0004	Master Stations4		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0005	Master Stations5		IX-MV7-*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0006	Master Stations6		IX-MV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0007	Master Stations7		IX-MV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0008	Master Stations8		IX-MV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-
<input type="checkbox"/>	0009	Master Stations9		IX-MV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-

Select Station by Type: All Select Unselect

Back Start Upload

5. Upload SIF setting files, SSL certificate data, and IEEE 802.1X certificate data from each item.

●By Web Settings (required for each station)

* Please log in as an Administrator to configure the stations.

* Data for the following items cannot be backed up using this procedure.

– Audio source data registered in “Custom Sound Registry”.

– Image data uploaded in “Display Mode”.

– Certificate data uploaded in “SSL Certificate”.

– Certificate data and the like uploaded in “IEEE 802.1X”.

Audio source data and Image data: Back up with IX Support Tool.

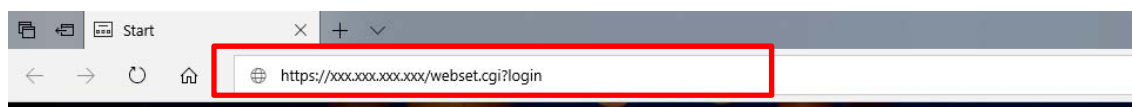
SSL certificate data and IEEE 802.1X certificate data: Use the data that is stored.

[1] Back up configuration data

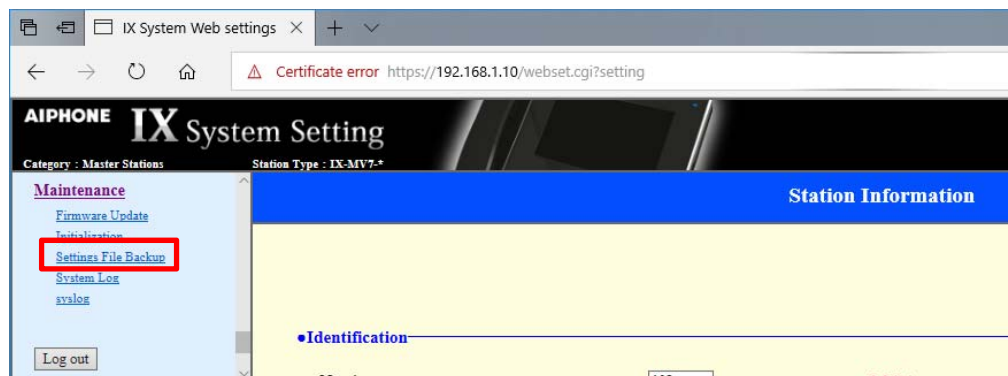
1. Login using Web Settings.

* Login the browser, "https://IP Address/webset.cgi?login" to access the station.

Please enter the IP address of each station.



2. Go to Settings menu and click on [Settings File Backup].



3. Click [Download Settings File].



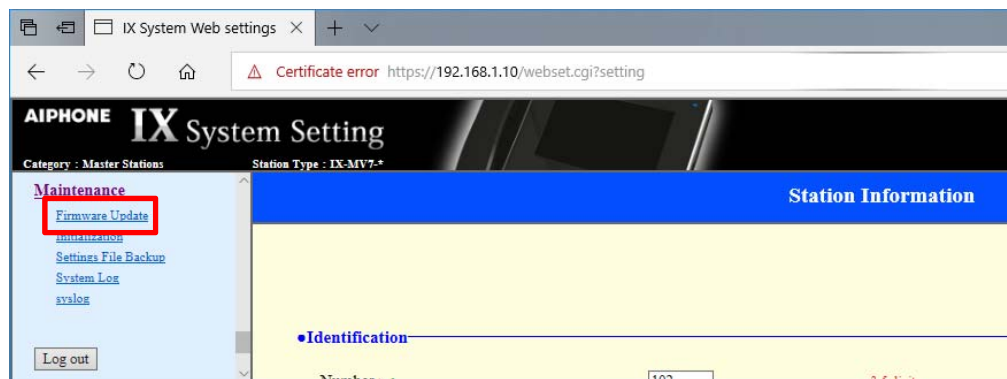
4. Specify a location and save the data.

* The data will be saved under the name "GetConfig. " Change the file name if necessary.

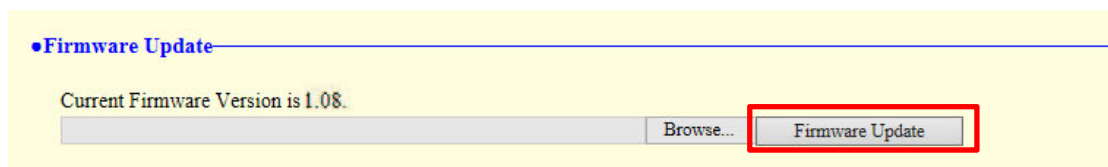
* SIF setting files: Download the SIF file from [Download SIF File] of SIF setting.

[2] Upgrade firmware.

1. Go to Settings Menu and click on [Firmware Update].



2. Specify the data file and click on [Firmware Update].

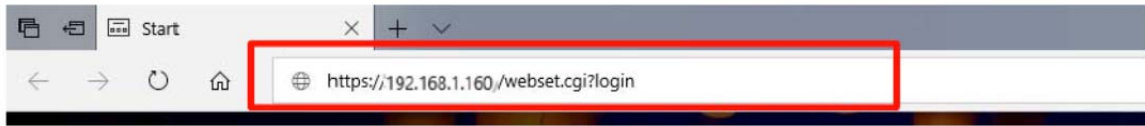


* The station will restart and go into Factory Settings.

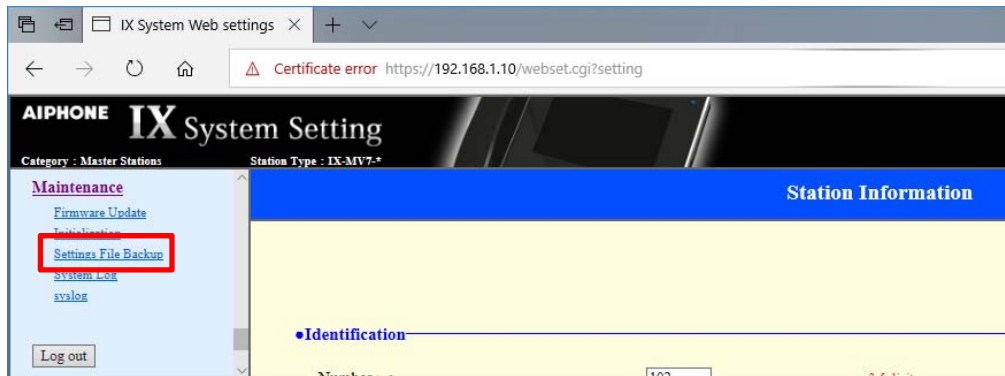
[3] Restore the backup configuration data.

1. Login using Web Settings.

* Login the browser, "https://192.168.1.160/webset.cgi?login" to access your device.



2. Go to Settings menu and click on [Settings File Backup].



3. Specify the data and click on [Restore Settings File].



* The station will restarts and the data configuration will be uploaded.

4. Upload audio data, image data, SIF setting files, SSL certificate data, and IEEE 802.1X certificate data from each item.

For all terminals,[1] - [3] to perform the procedure.