

IX SERIES PROGRAMMING

IP Addressable Intercom System

Agenda

- ❑ IX Support Tool Install
 - ❑ Network Configuration Precautions
 - ❑ IX Support Tool basics
 - ❑ Programming IP Address
 - ❑ Association Settings
 - ❑ Uploading Settings
 - ❑ Output Settings (Electric lock)
 - ❑ Resetting IX
 - ❑ Initializing IX
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Network Configuration Precautions

- ❑ MUST USE PoE
 - ❑ Requires VPN for WAN connection
 - ❑ CAT5e/6, RJ45
 - ❑ IPv4 and IPv6 cannot be mixed in the same system.
 - ❑ When selecting “DHCP” for IPv4, configure the system so that the DHCP server assigns a static IP address to each station.
 - ❑ When setting up a product from another manufacturer, such as a DHCP server, refer to its manual.
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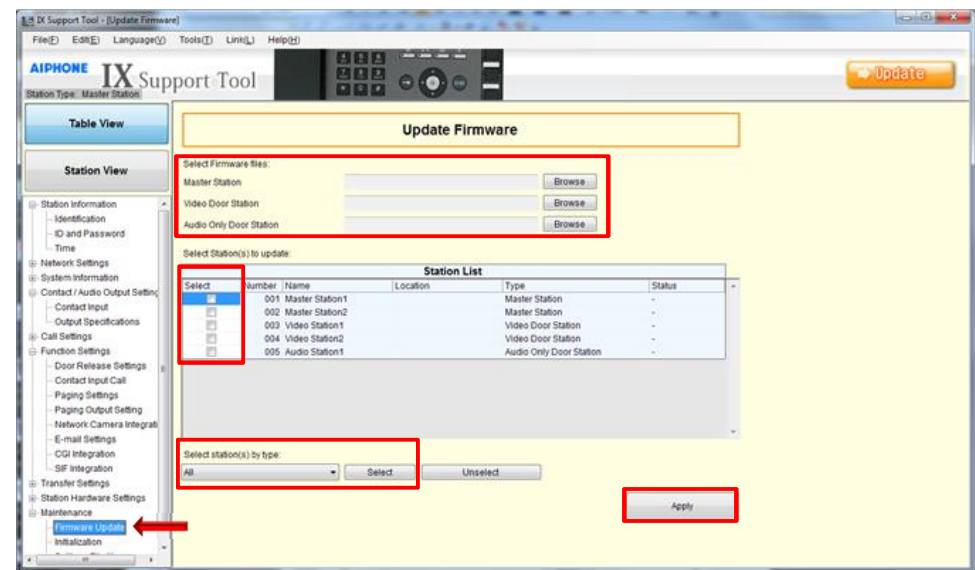
Login

- IX Support Tool Login
 - ▣ ID: admin
 - ▣ Password: admin
- Must click on “Login”
Hitting enter will not work



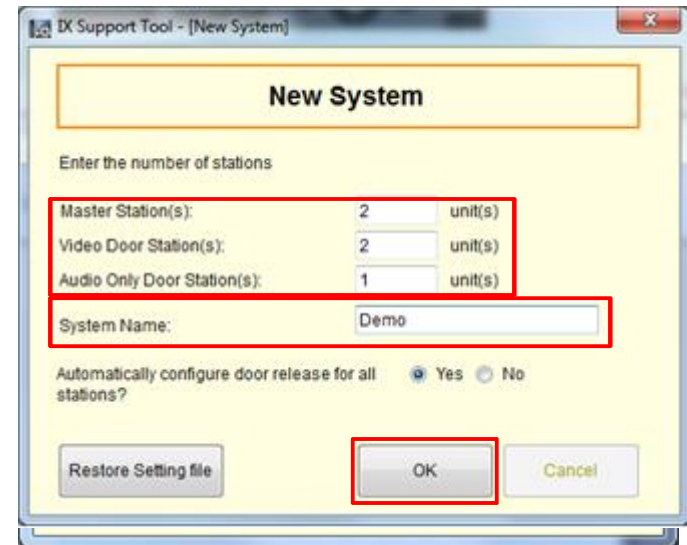
Firmware Update **IMPORTANT!**

- ❑ Select Firmware Update from the Maintenance tree
- ❑ Browse to file for each station type
- ❑ Select all stations
- ❑ Click Apply
 - 2 mins per station



Programming New System

- Empty Support Tool System Data folder
- Launch Support Tool and sign in
- Enter quantities for each station type
- Create a System Name
- Click OK

A screenshot of the 'DX Support Tool - [New System]' window. The window has a yellow background and a title bar. It contains the following elements:

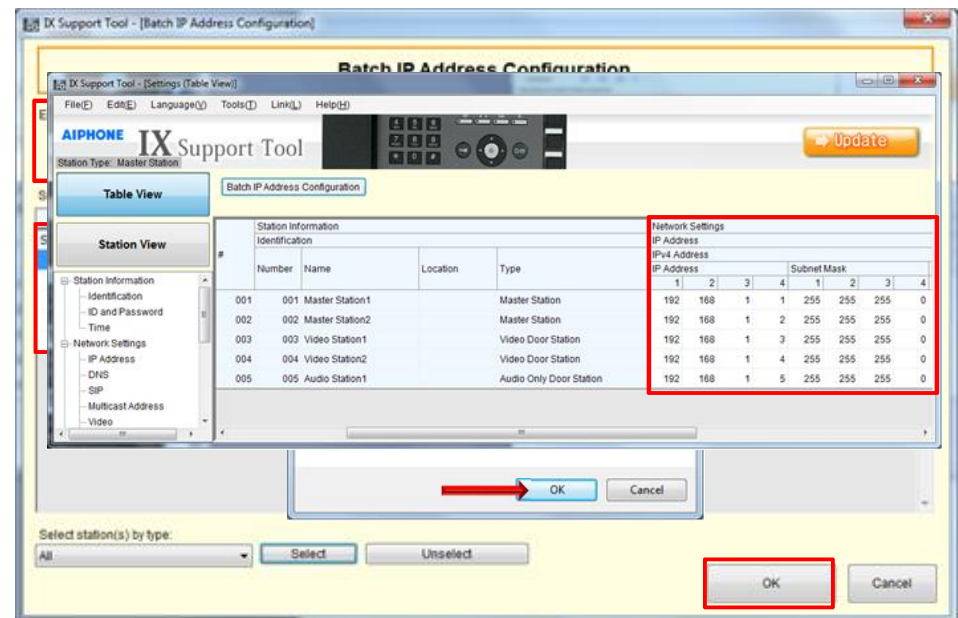
- A title box labeled 'New System'.
- A label 'Enter the number of stations'.
- Three input fields with labels: 'Master Station(s):', 'Video Door Station(s):', and 'Audio Only Door Station(s):'. Each field contains a number (2, 2, and 1 respectively) and a unit label 'unit(s)'.
- A text box labeled 'System Name:' containing the word 'Demo'.
- A radio button group labeled 'Automatically configure door release for all stations?' with 'Yes' selected.
- Three buttons at the bottom: 'Restore Setting file', 'OK', and 'Cancel'.

Red rectangular boxes highlight the input fields for station counts, the system name field, and the OK button.

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- The screenshot shows the AIPHONE IX Support Tool interface. The main window has a menu bar (File, Edit, Language, Tools, Link, Help) and a toolbar with an 'Update' button. The title bar reads 'AIPHONE IX Support Tool - [Settings (Table View)]'. Below the menu bar, there's a section for 'Station Type: Master Station' and a 'Batch IP Address Configuration' button, which is highlighted with a red rectangle. To the left, a sidebar contains 'Table View' and 'Station View' buttons. Under 'Station View', there's a list of settings: 'Station Information' (Identification, ID and Password, Time), 'Network Settings' (IP Address, DNS, SIP, Multicast Address, Video), and 'IP Address' is selected, indicated by a red arrow. The main area displays a table of station information and network settings.
- | Station Information | | | | | Network Settings | | | | | | | | | | | |
|---------------------|--------|-----------------|----------|-------------------------|------------------|---|---|---|-------------|---|---|---|-----------------|---|---|---|
| Identification | | | | | IP Address | | | | | | | | | | | |
| # | Number | Name | Location | Type | IPv4 Address | | | | Subnet Mask | | | | Default Gateway | | | |
| | | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 001 | 001 | Master Station1 | | Master Station | | | | | | | | | | | | |
| 002 | 002 | Master Station2 | | Master Station | | | | | | | | | | | | |
| 003 | 003 | Video Station1 | | Video Door Station | | | | | | | | | | | | |
| 004 | 004 | Video Station2 | | Video Door Station | | | | | | | | | | | | |
| 005 | 005 | Audio Station1 | | Audio Only Door Station | | | | | | | | | | | | |

Programming IP Addresses **IMPORTANT!**

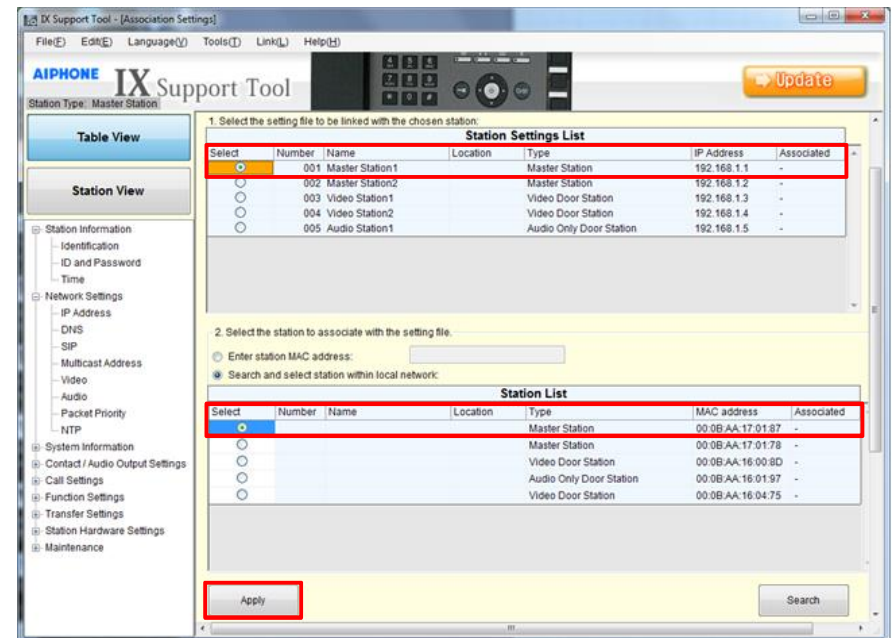
- ❑ Enter starting IP address and Subnet Mask
- ❑ Select all stations
- ❑ Click OK
- ❑ Click OK to batch configure
- ❑ IP addresses will be assigned



Programming – Associate Setting

IMPORTANT!

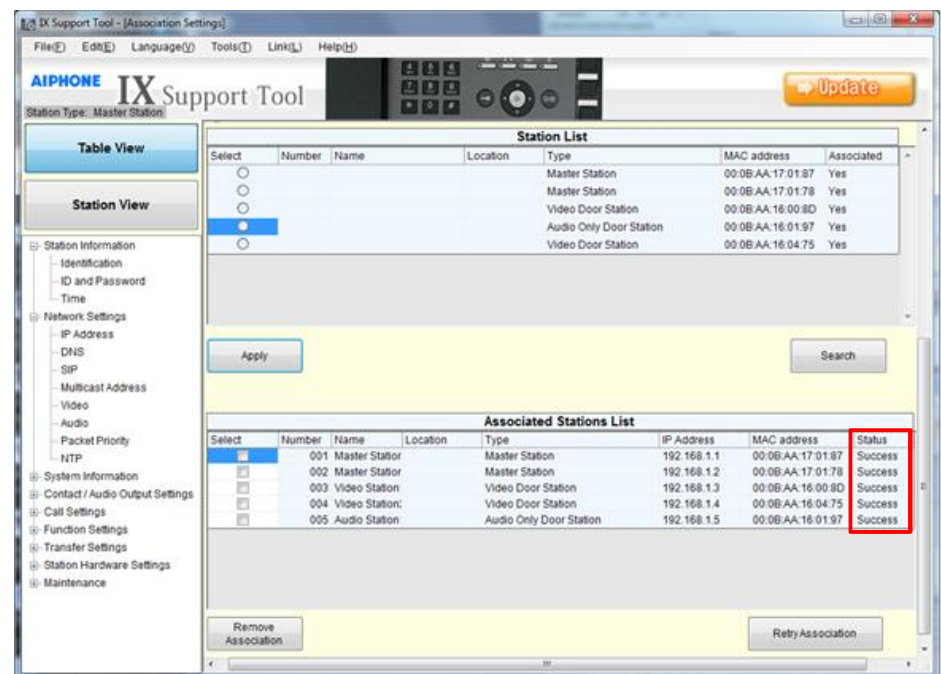
- ❑ Select Association Settings from the Tools menu bar
- ❑ Select station from setting list and station list
- ❑ Click Apply to associate settings
- ❑ Repeat for each station



Programming – Associate Setting

IMPORTANT!

- Associated Stations list will show status
- Each device will restart after associated
 - ▣ Approx 2 mins per device



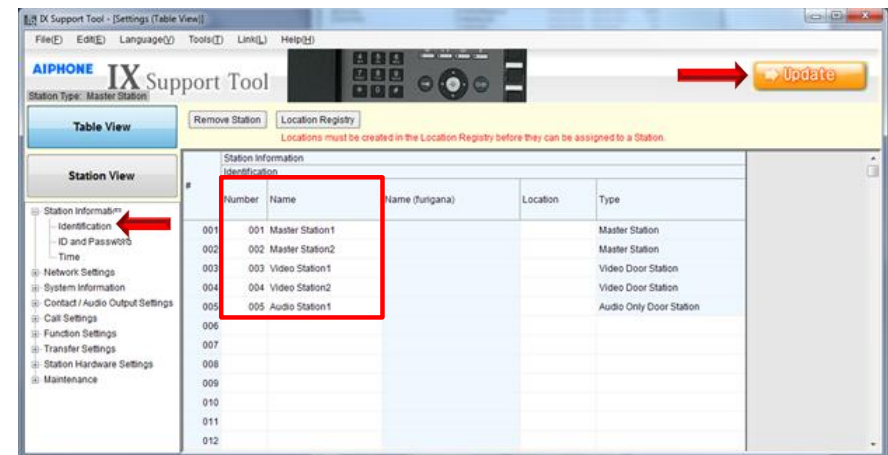
Programming Date/Time

- Select Time from the Station Information tree
- Click Manual Date/Time Setup
- Click Sync with PC to update time
- Click Apply to send to system



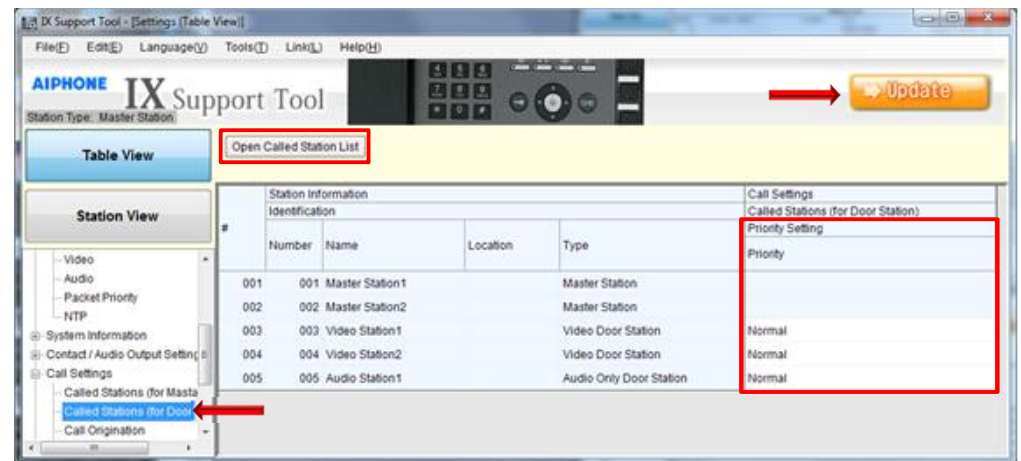
Programming Station Information

- ❑ Select Identification from the Station Information tree
- ❑ Enter unique number and name for each station
- ❑ Click Update to save changes



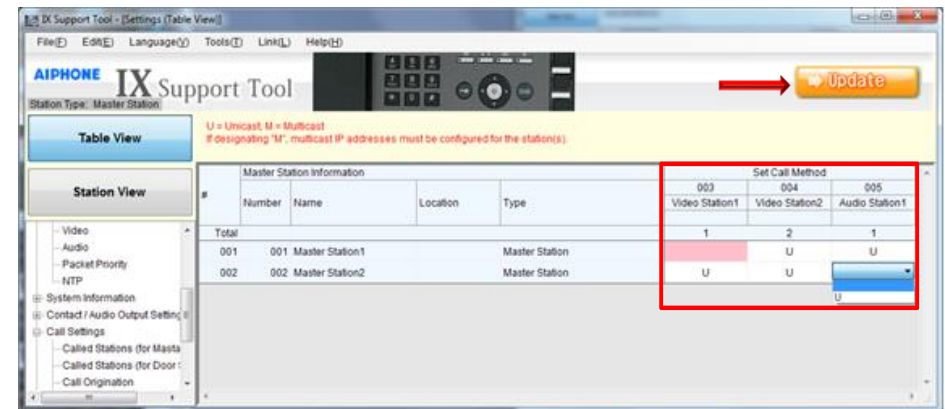
Programming Call Priority

- ❑ Select Called Stations for Door from the Call Settings tree
- ❑ Select call priority for each door station
- ❑ Click Update to save changes
- ❑ Click Open Called Station List



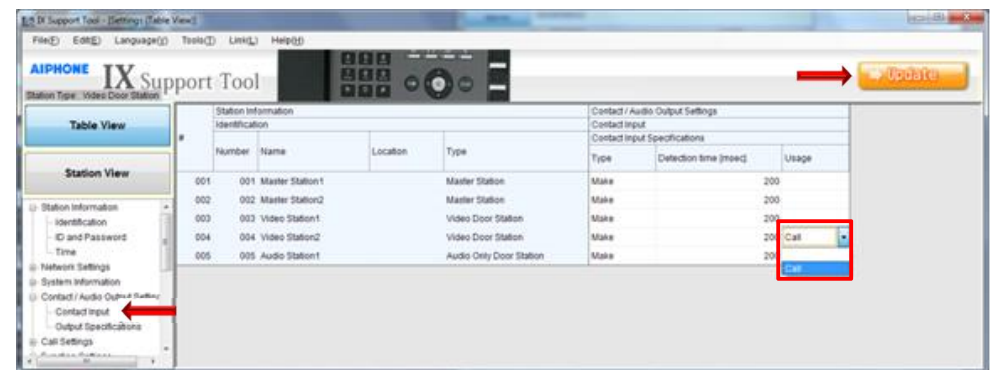
Programming Door Call

- Select call method for each door per master
 - ▣ U = Unicast, M = Multicast, Blank = no call
- Click Update to save changes



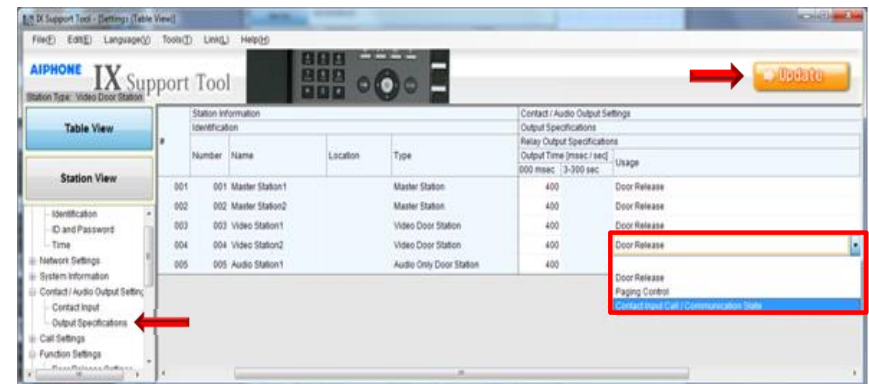
Programming Contact Input (RA)

- Select Contact Input from the Contact/Audio Output Setting tree
- Select Call from the Usage drop down for the RA door station
- Click Update to save changes



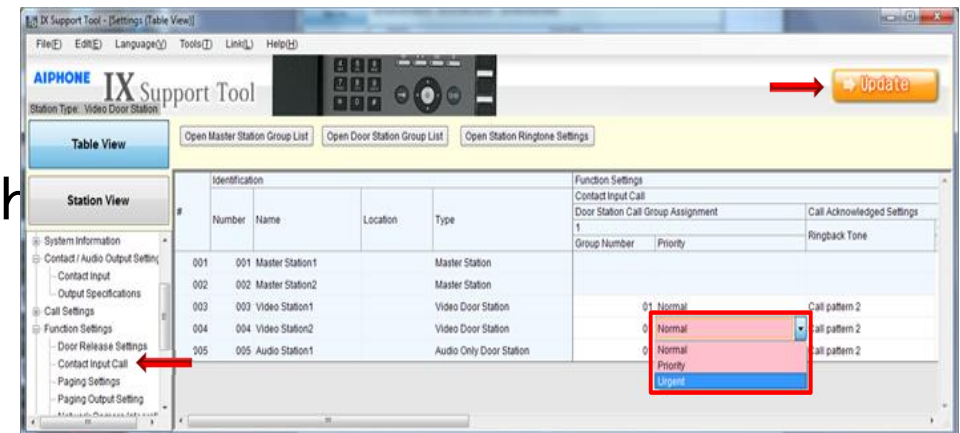
Programming Output Settings

- ❑ Select Output Specifications from the Contact/Audio Output Setting tree
- ❑ Select Contact input call/communication state from the drop down for the RA station
- ❑ Click Update to save changes



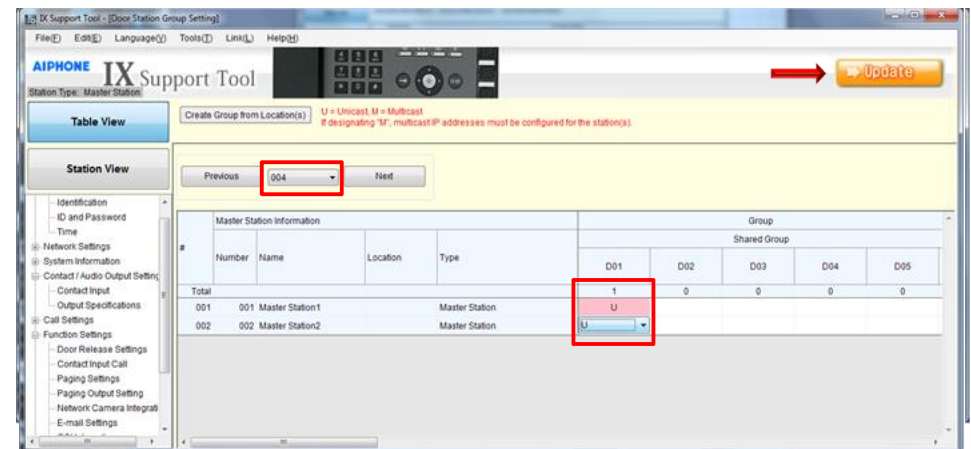
Programming Input Priority

- ❑ Select Contact Input Call from the Function Settings tree
- ❑ Select the call priority for the contact input call from the drop down
- ❑ Click Update to save changes



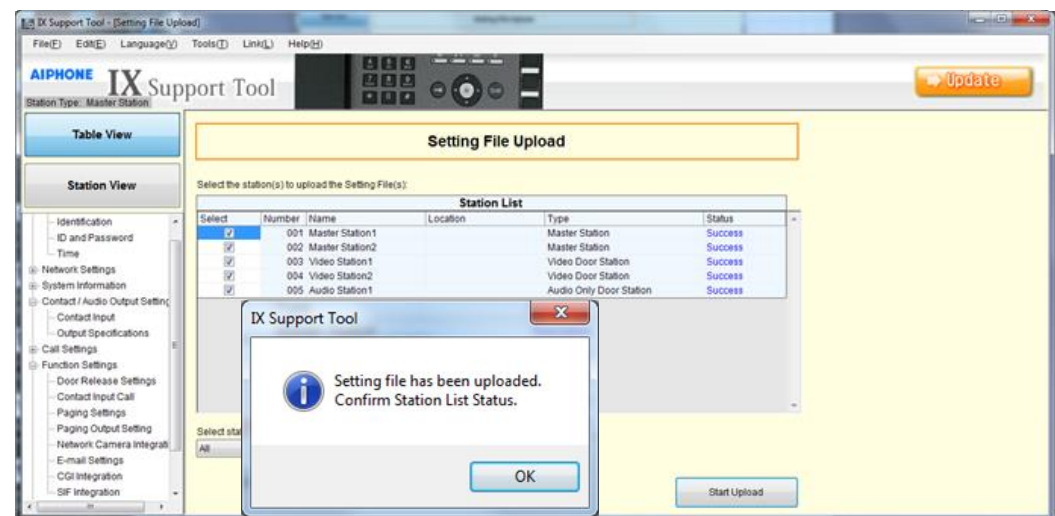
Programming Door Group

- ❑ Click Open Door Station Group List
- ❑ Select the RA door station from the drop down
- ❑ Use drop downs to select if master is part of group
- ❑ Click Update to save



Uploading Settings **IMPORTANT!**

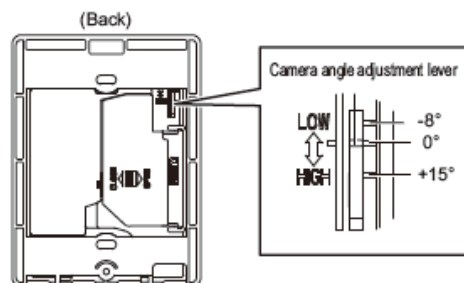
- ❑ Click File, Upload Settings to Station
- ❑ Select all stations
- ❑ Click Start Upload
- ❑ Click OK to continue
- ❑ Review status for confirmation of upload



IX-DA Imaging

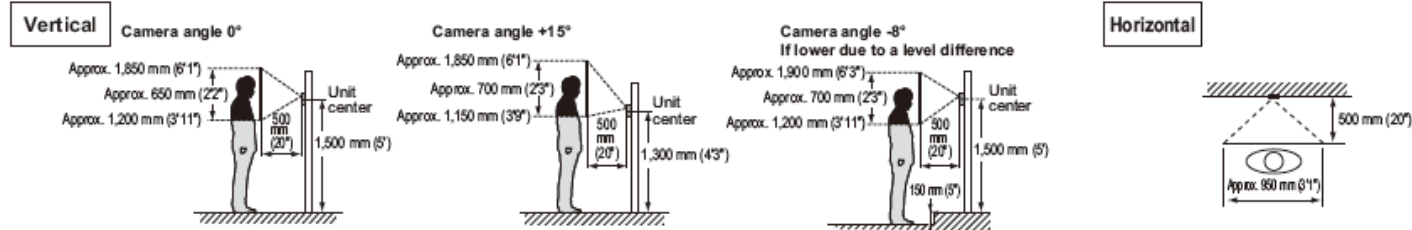
■ Imaging Position Settings

The camera angle can be adjusted up or down (-8° , 0° , $+15^{\circ}$) using the camera angle adjustment lever. Set it to the optimal level.



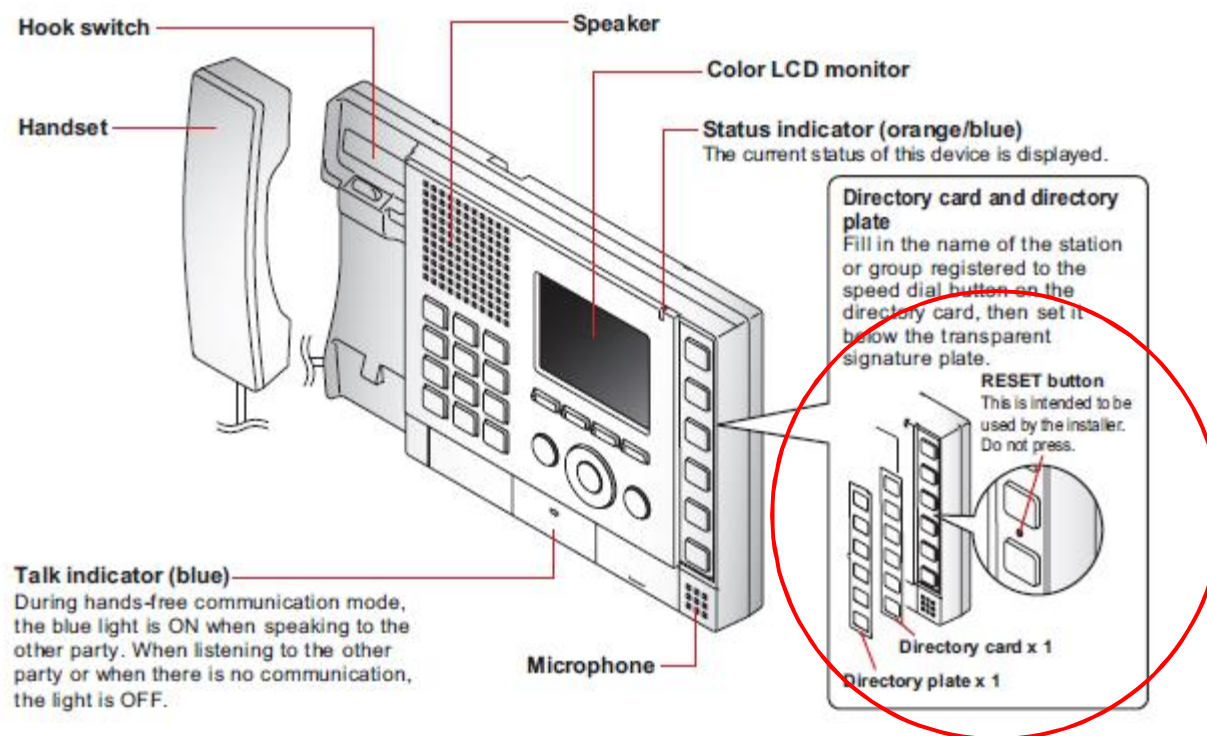
■ Wall Mounting

The indicated range is a guideline that may change depending on the installation environment.



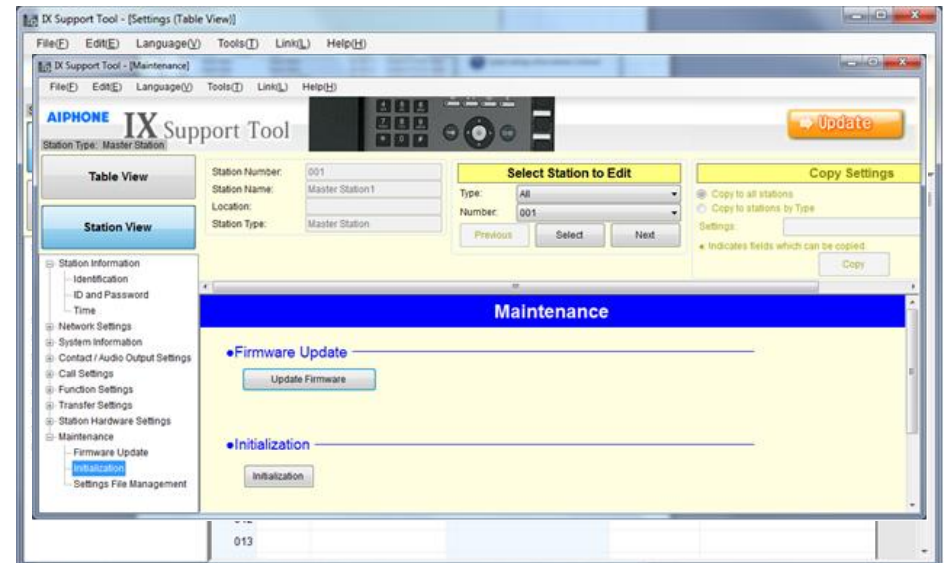
When light enters the camera, the monitor screen may flicker brightly or the subject may become dark. Try to prevent strong lighting from entering the camera directly.

Resetting IX-MV **IMPORTANT!**



Initializing Stations **IMPORTANT!**

- Station Info, Identification
 - ▣ Create fake station
 - Click Update
- Select Station View
 - ▣ Select Maintenance then Initialization
- Click Initialization



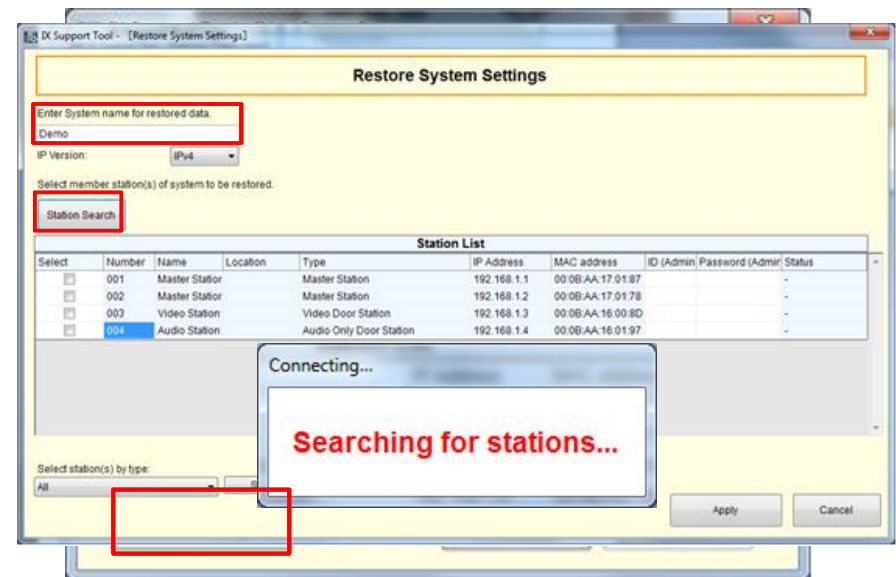
Initializing Stations (cont) **IMPORTANT!**

- ❑ Stations initialized one at a time (approx 2 mins)
- ❑ Initializing station
- ❑ Initialization successful
- ❑ Repeat process



Restore Setting file

- Click Restore Setting file
- Enter a system name
- Click Station Search
- Stations found will be displayed



Restore Setting file (cont)

- Enter ID and Password for each device
 - ▣ ID: admin
 - ▣ Password: admin
- Select each station
 - ▣ Click Apply

