AIPHONE®

IX Mobile Installation for Android™

The IX Mobile app turns mobile devices running Android™ 4.1 or higher into an IX Series sub master station. Follow the steps below to configure the IX Series system and to prepare the mobile device(s) for connection via WiFi or over a cellular network with a VPN connection. Please note the mobile device running the IX Mobile app and the IX Series system must be connected to the same network.

Adding a Mobile Device to the IX Support Tool

- An IX-MV master station and an RY-IP44 adaptor are required in the system for the IX Mobile App to work -
-The IX Series hardware devices must be programmed and operational prior to adding the IX Mobile device -

- Open the IX Support Tool and log in to the system being programmed.
  Expand the ❶ **Station Information** tree and click on ❷ **Identification**.
  On the next available line, ❸ assign a Number*, Name*, and select **Master Station** as the Type for the mobile app.
  Repeat steps for each instance of IX Mobile app that needs to be added to the system.

#	Station Information Identification				
	Number	Name	Name (furigana)	Location	Type
001	100	Video			Video Door Station
002	101	Audio			Audio Only Door Station
003	200	Master 1			Master Station
004	201	Master 2			Master Station
❸ 005	202	Mobile Device			Master Station

Station View
❶ Station Information
❷ Identification
  ID and Password
  Time
  ⊞ Network Settings
  ⊞ System Information
  Contact / Audio Output Settings

Click the **⇒Update** button to save changes.

	Note Station Information here to refer to later		
Number	Name	IP Address	
		. . .	
		. . .	
		. . .	
		. . .	
		. . .	
		. . .	
		. . .	
		. . .	

*** For Programmers/Installers:**
We recommend writing the station Number, Name, and IP Address into this table for reference when setting up the IX Mobile app.

- Expand the ❹ **Network Settings** tree and click on ❺ **IP Address**.
  The IP Address of the added device(s) will be blank. Enter an ❻ IP Address* and Subnet Mask within the same range as the other devices in the system.

Station View
Station Information
  Identification
  ID and Password
  Time
❹ Network Settings
❺ IP Address
  DNS
  SIP

| #	Station Information Identification				Network Settings IP Address IPv4 Address							
	Number	Name	Location	Type	IP Address 1	2	3	4	Subnet Mask 1	2	3	4
001	100	Video		Video Door Station	192	168	1	111	255	255	255	0
002	101	Audio		Audio Only Door Station	192	168	1	112	255	255	255	0
003	200	Master 1		Master Station	192	168	1	113	255	255	255	0
004	201	Master 2		Master Station	192	168	1	114	255	255	255	0
005	202	Mobile Device		Master Station	❻ 192	168	1	116	255	255	255	0

Click the **⇒Update** button to save changes.
- Click **File**, then **Upload Settings To Station**.
  Select the hardware stations from the list and click **Start Upload**. Click **OK** on the pop-up to upload the settings.

Configuration File

The IX Support Tool creates a configuration file for each device in the system and saves it to a folder within the Support Tool program folder. Once all programming changes have been made and uploaded, the configuration file will need to be copied to the mobile device.

- The folder containing the configuration file may be hidden. To show hidden folders, open Windows Explorer and click ❶ **Organize**. Click ❷ **Folder and search options**. Select the ❸ **View** tab and select the radio button beside ❹ **Show hidden files, folders, and drives** then click ❺ **OK**.
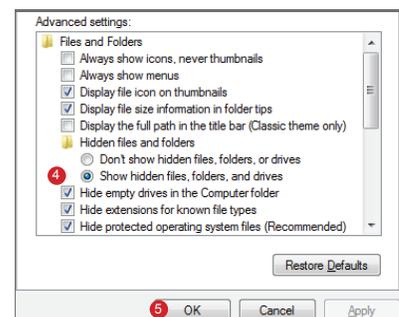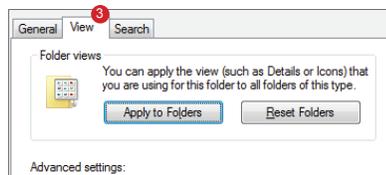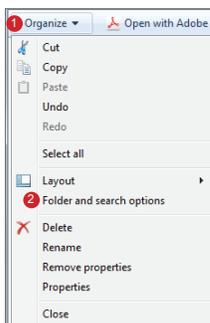
- Navigate to "C:\Program Files(x86)\Support Tool\System Data\(name of system)\Setting" and select the configuration file that is associated with the mobile device. It will be identified by the Station Number that was assigned to it in the IX Support Tool. Copy the configuration file to a location on the programming PC that can easily be transferred to the mobile device.

Note: If using a 32-bit operating system, navigate to C:\Program Files\Support Tool\System Data\(name of system)\Setting

App Installation and Setup

Download IX Mobile using Google Play™.

(1) Connect to the WiFi network associated with the IX Series system installation. Once connected, tap and hold on the connected network.

1	Settings	Scan	Wi-Fi Direct
	Wireless and networks	**Wi-Fi**	
	Wi-Fi	Wi-Fi networks	
		IX Demo Network	
	Bluetooth	Connected	

(2) A pop-up will appear. Tap **Modify network config**.

2
IX Demo Network

Forget network

Modify network config

(3) Check the box beside **Show advanced options**.

3 ☑ Show advanced options

(4) Under **IP settings**, select **Static** and enter the *IP Address* that was assigned when configuring the app with the IX Support Tool. Once entered, tap **Save**.

4
IP settings
Static

IP address
192.168.1.116

(5) Connect the mobile device to the PC used for programming the system. Using the PC, navigate to the mobile device and locate the **ixapp_settings** folder. Paste/transfer the configuration file saved from the IX Support Tool to this folder.

5
ixapp_settings

(6) Launch the application on the mobile device. Tap the ⋮ Menu icon, then tap **Settings**.

6 ⊛AIPHONE *IX mobile*   Settings

(7) Tap **Setup**. Enter the Admin ID and Password and tap **OK**.

Default ID: admin
Default Password: admin

7
⊛ Settings		Please enter Admin ID and Password
Address Book		
User Settings		ID
System Information		Password
Setup		Cancel OK

(8) Tap **App Server**. Enter the IP Address and Port Number for the App Server (RY-IP44). Refer to the RY-IP44 instructions for information on setting up the App Server.

8
Import from File

Export to File

SIF Settings

App Server

IP Address   192.168.1.45

Port   5061
1 - 65536

(9) Tap **Import from File**. Select the configuration file that was transferred to this device in Step 5. Tap **OK**.

9
Import from File

Export to File

config-202-20150109105753.txt   ●

OK

SIF

App Server

(10) A pop-up will appear stating "**Service started with a new config.**"

(11) To unlock the app, call the mobile device from a master station in the system.

10 → Service started with a new config.
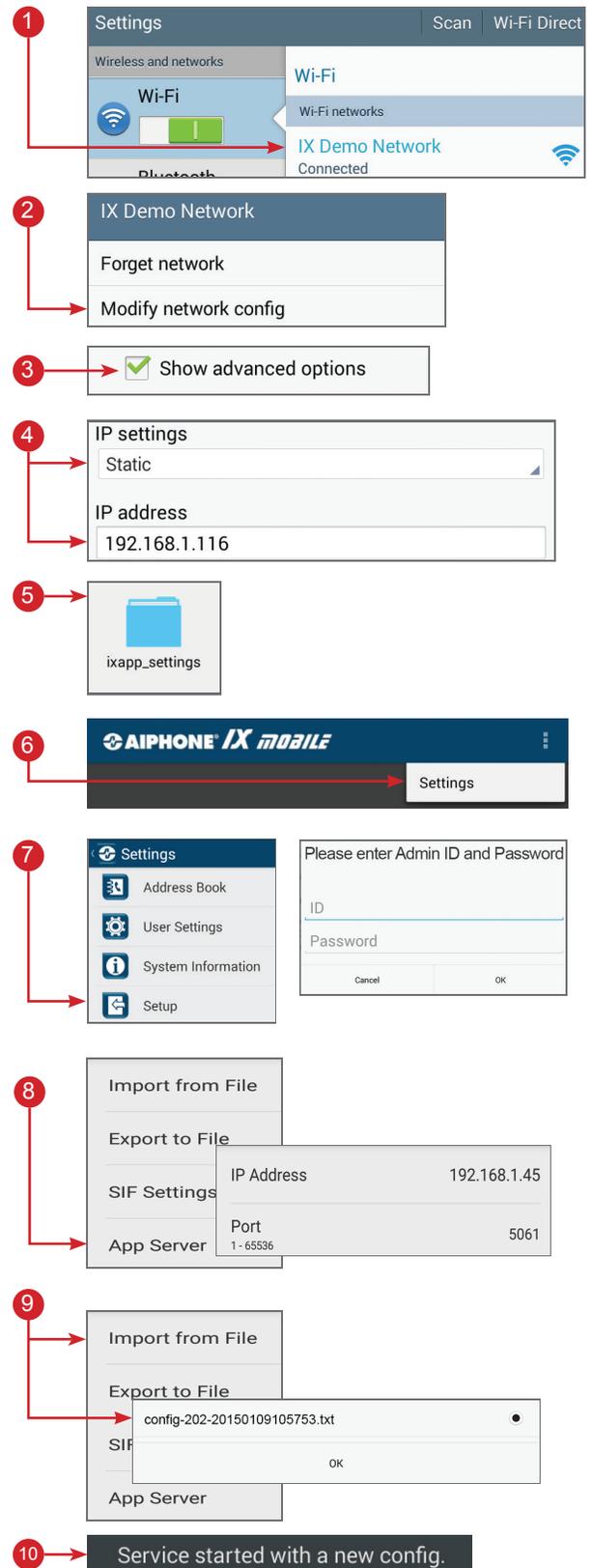
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For more details about the features and information above, please contact Technical Support between 6:00am and 4:30pm (Pacific Time) M-F

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