

IS SERIES

Hybrid System with IS-IPC Connecting IS Local with IS Network Based Equipment

QuikStart Programming Guide









Terminology

Area	An Area defines a location description to a common group of stations. Example: "High School," "Front Office," or "Warehouse."
Site	A Site in an IS system is a LAN which contains a single Host and up to 31 Clients. While the IS system can have up to 32 Sites, this guide only covers a single Site system.
Host	A Host is the unit in an IS Site containing a configuration file used to control how each device in the Site behaves. Any IS-IPC, IS-IPMV, IS-IPDV, or IS-IPDVF can be a Host.
Client	A Client is a unit in an IS Site that does not contain a complete configuration file, and relies on the Host for operational instructions. Any IS-IPC, IS-IPMV, IS-IPDV, IS-IPDVF, or IS-SOFT can be a Client.
DHCP	DHCP (Dynamic Host Configuration Protocol) allows all DHCP configured devices to ask for an IP address when it powers on. In the context of an IS system, Clients may be DHCP, but a Host should always be Static. DHCP with a reservation configured by the DHCP server is possible, but not recommended.
LAN	A LAN (Local Area Network) is typically managed by a DHCP enabled router. Anything connected to the WAN port of the router is considered outside the Local Area Network. While there are numerous ways of connecting multiple LANs together, the only supported network layout for this guide is a LAN or a VPN.
VPN	A VPN (Virtual Private Network) is a method of allowing two isolated LANs to communicate with each other through a public network without losing privacy. For the purposes of the IS system, it can be considered a single LAN.
IGMP	IGMP (Internet Group Management Protocol) is the protocol used by Multicasting systems, including the IS system. This protocol must be supported by and enabled on the networking hardware.
Multicast	Multicasting is a method of communicating a single stream of information, such as video or paging announcements, from a single host to many hosts. This saves bandwidth compared with sending the same packets to each recipient one at a time. The IS system uses Multicast for video during the call-in, but not when a master monitors the door (since it is the single recipient when the MONITOR button is used).

General Precautions

HOW TO USE THIS GUIDE

This guide is intended to be used for a single site IS Hybrid system running on a IPV4 network that includes an IS-IPC control unit, IS-IP door stations, IS-IPMV master stations, and IS-SOFT PC master stations.

Note: Refer to the IS Series Standard (IP) Setting Manual when using a IPV6 network or when multiple sites are required.

IMPORTANT:

When changes are made while programming, click **Temporarily stored** to save data prior to leaving each screen. The saved data will be applied to the system when the system is updated.

Step 1: System Layout

It is recommended that the IS-IPC be set as the **Host**. All other devices will be set as **Clients**. The final network needs to be a LAN or a VPN that supports Multicast. To program, use a network switch and CAT-5e cable to connect the PC to each device one at a time. When using a PoE switch, an 802.3af compliant PoE Class 0 switch is required.

Wiring Example:



Step 2: Configure PC's IP Address (not required if using a DHCP server)

The default IP address for each IS-IP device is https://192.168.0.40. The PC will need to be set in the same subnet in order to connect to the IS-IP devices.

- A. Open Control Panel
 - Windows[®] XP (classic view) → Network Connections → Double click Local Area Connection to open Connection Status window.
 - Windows[®] 7 (Category View) Network and Internet View network status and tasks Click
 Local Area Connection to open the Local Area Connection Status window.
 - Windows[®] 8 (Category View) Network and Internet View network status and tasks Click the active network adapter to open the Local Area Connection Status window.
- B. Click the Properties button to open Local Area Connection Properties window.
- C. Scroll down and left click Internal Protocol (TCP/IP) then click Properties button to open Internet Protocol Properties window.
- D. Select the **⊙Use the following IP address** radio button. Type in the IP address **192.168.0.100** (the last number can be any valid host address except 40) and change the subnet mask to **255.255.255.0**. Click [OK].
- E. Click [OK] in the Connection Properties window to accept these changes.

Step 3: Log into IS-CCU (if using the IS-CCU)

When using the IS-CCU with the IS-IPC, the IS-CCU will need to be changed from a "local" system to an "IP" system.

- A. Open a web browser and point the address bar to https://192.168.0.30. If using DHCP, enter the unit's IP address discovered with the IS_IPSEARCH program and hit [Enter]. Note: ensure that https (for security) is being used in the address bar.
- B. A security certificate error message will appear. Click "Continue to this website."
- C. Choose preferred language.
- D. Log in to the unit using the default administrator ID "aiphone," and default password "aiphone".
- E. Click the OStandard system (IP system) radio button.

Figure 3.1: System configuration setting

<u>System configuration</u> <u>Network setting</u> Administrator setting	The settings are not applied unt System configuration	Temporarily stored	
System setting	○Local system	 Standard system (IP system) 	
Zone setting			

- F. Click **Temporarily stored** to save changes.
- G. Click Updating the system from the menu on left.
- H. Click **Update** to update the IS-CCU unit with all stored data.

Step 4: Install and Configure IS-SOFT Application (OPTIONAL)

- Note: *IS-SOFT is not required to program the system.* If using IS-SOFT, the application requires a PC with speakers and a microphone *e*, or a headset *for in order to communicate with the stations in the system. A USB style microphone / headset is recommended.*
- A. Click the <u>Setting</u> button and click the <u>Network</u> tab.
- B. Enter the Host's IP address, the Connection password "aiphone" and choose the Network Interface Card from the drop down list. Enter the license key provided in the CD case (limit one per PC).
- C. Click Save.

IMPORTANT:

The software will attempt to make contact with the Host, but will give an error message because the Host isn't set up yet. Ignore this error and proceed to **Step 5: Log in to IS-IP Device**.

Figure 4.1: IS-SOFT



Note: Please register the IS-SOFT. See Step 14.

Figure 4.2: Network Tab

Preference 1	Preference 2	speed dial 1	Speed dial 2	Transfer	Privacy	NetWORK	Maintenance	
IP versio	n			⊙IPv4 C	IPv6			
Host unit								
IP Add	ress			192.168.0.4	0			
Connec	tion Port			5060				
Connec	tion Password			******				
Multica	st address							
Network	Interface Card: NIC	Intel(R) Pl	RO/1000 PL Netw	ork Connectio	n - Packet S	cheduler Min	port	
PC application								
IP Add	ress			192.168.0.5	0			
MAC at	idress			00:16:D3:36:16:F2				
Unit na	me			pc master				
Connec	tion Port			15060				
Audio Port								
Video F	Port							
License k	License key							

Step 5: Log in to IS-IP Device (IS-IPC, IS-IPMV, IS-IPDV, IS-IPDVF)

IMPORTANT:

By default, the IS-IP devices will be set to DHCP. If using DHCP, use the IS_IPSEARCH program found on the CD to identify the IP address of the units. When not tied to a DHCP network, the units will have the default address of 192.168.0.40. By default, all units have the same address, making it important to hook up and program each station one at a time.

- A. Open a web browser and point the address bar to https://192.168.0.40. If using DHCP, enter the unit's IP address discovered with the IS_IPSEARCH program and hit [Enter]. Note: ensure that https (for security) is being used in the address bar.
- B. A security certificate error message will appear. Click "Continue to this website."
- C. Choose preferred language (see Figure 5.1).
- D. Log in to the unit using the default administrator ID "aiphone," and default password "aiphone" (see Figure 5.2).

Figure 5.1: Select Language

English							
Français							
Deutsch							
Español							
Nederlands							
Italiano							
日本語							

Figure 5.2: ID and Password

Enter the admi	nistrator ID an	d password.	
I	D		
I	Password		
		Login	1

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Step 6: Set Up Client Devices

- A. Select Network setting from the menu on left.
- B. Click the OClient unit radio button.
- C. Enter the Host unit IP address (This will be the Static IP address assigned to the host unit in Step 7).
- D. By default DHCP is utilized. Aiphone recommends assigning a static IP address by clicking the • Static IP Address radio button and entering a unique IP address and Subnet Mask. (see Figure 6.1)
- E. Enter a Unit name for the device (This is used for identifying the unit in programming only).
- F. Enter the Connection port and the Connection password for the system.
- G. Click Temporarily stored to save changes.
- H. Select Updating the system from the menu on left.

Repeat Steps 5 & 6 for all client devices, then do Step 5 to log in to the host.

Figure 6.1: Network Setting - Client

Network setting Network setting Individual	Network setting: Individual	Temporarily stored
Network setting Common	IP version	IPv4 •
Administrator setting		
IP unit search	Host unit setting	
System setting	 Host unit 	Client unit
Zone registration	Host unit IP address	192.168.0.40 *Remitted
IP unit registration		
Control units composition		A ALAMANIA ALAMANIA ALAMANIA
Registering stations		(1-29 Adphanameric characters)
Zone setting	- DWOD	
Chime setting	ODHCP	
Registering sound sequences		
Registering daily chime schedule	 Static IP Address 	192.168.0.41 *Required
Chime schedule setting	Subnet Mask	255.255.255.0 *Required
Registering daily transfer schedule	Default Gateway	
Transfer schedule setting	Primary DNS Server	
Timer setting	Secondary DNS Second	
Remote site pilot call setting	secondary Divs server	
Video setting	2000 11	
Time and date setting	MAC address	000BAA0B03C2
E-mail setting	Unit name	IS-IPMV (0-24 Alphanumeric characters)
Setting file		
Downloading setting data	Web port	443
Updating the system	Connection port	5060 *Required 1024-65535
	Connection Password	aiphone *Required (1-16 Alphanumeric characters)

Step 7: Set Up Host Device

- A. Select Network setting from the menu on left.
- B. Click the OHost unit radio button.
- C. Enter the System name (max. 24 alphanumeric characters).
- D. By default DHCP is utilized. Aiphone recommends assigning a static IP address by clicking the • Static IP Address radio button and entering a unique IP address and Subnet mask (see Figure 7.1).
- E. Enter a Unit name for the device (This is used for identifying the unit in programming only).
- F. Enter the Connection port and the Connection password for the system.

G. Click Temporarily stored to save changes. Figure 7.1: Network Setting - Host settings are not applied until you p Network setting: Individual IPv4 ▼ IP version Host unit setting Host unit O Client unit Example *Required (1-24 Alphanumeric characters System name DHCP Static IP Address 192.168.0.40 *Required Subnet Mask 255.255.255.0 *Required ly transfer so Default Gateway Primary DNS Server Secondary DNS Server 00:0B:AA:0C:05:D3 MAC address Unit name (0-24 Alpha Web port 443 Connection port 5060 *Required 1024-65535 *Required (1-16 Alpha

Step 8: IP Unit Registration - Host

- A. Select IP unit registration from the menu on left.
- B. Scroll down and click **IP unit search** in the lower right (see Figure 8.1).
- C. Check the station(s) needing to be added to the <u>Imported IP units list</u>. Click Add to the imported IP units list to add them. Any units not appearing can be manually entered (see Figure 8.2).

Figure 8.1: IP Unit Registration - IP Unit Search

Network setting Network setting: Individual Network setting: Common Administrator setting IP unit search System setting	Syster IP un MAC Unit r Port r	n setting nit registration Caddress:00:00:00:00:00:00-FF:FF: name:0-24 Alphanumeric characters number:1024-65535	FFFFFF			Te	mporarily stored
Area/Site registration Zone registration			Port	number auto-setting	Port forwarding se	tting	
IP unit registration Control units composition Registering stations	Impo	rted IP units list					
Advanced station settings		Station type	MAC address	Unit name	Port nur	aber	A
Zone setting	1	IP control unit	00:0B:AA:0C:05:D	Host	50900 -	50902	E
Chime setting	2	-					
Registering sound sequences	3	-				-	
Chime schedule setting	4	-					
Transfer setting	-						
Registering daily transfer schedule	5	•					
Transfer schedule setting	6	-					+
Inner setting Remote site pilot cell setting							
Telephone setting							
Video setting							
Time and date setting			Add to t	he imported IP units list	IP unit search		1
E-mail setting					ii diitoodioi		
Setting file	Searc	th result					
Lownloading setting data		Station type	MAC address	Unit name			
Updating the system	V	IP master station	00:0B:AA:0B:03:C2	IS-IPMV			

Figure 8.2: Manual Entry

	Station type		MAC address	Unit nam
1	IP control unit	× [00:0B:AA:0C:05:D3	Host
2	IP master station	- [00:0B:AA:0B:03:C2	IS-IPMV
3	PC master station	•	04:7D:7B:35:17:C2	PC-Maste
4	IP control unit	Γ		
5	IP master station			
6	PC master station			

- D. Click **Port number auto-setting** to assign the required ports to all stations that need to communicate (see **Figure 8.3**).
- E. Click Temporarily stored to save changes.

Figure 8.3: Port Number Auto-setting

Network setting Network setting Individual Network setting Common Administrator setting IP unit search System setting Area Site registration	The set System IP u MAO Unit Port	ings are not applied unbl you press m setting nit registration C address:00:00:00:00:00:00:FFFH name:0-24 Alphanumeric character number:1024-65535	the u	pdate button. FFFFFF					Ter	nporarily sto	ored
Zone registration IP unit registration				Port number	auto-setting	Port	tforward	ng set	ting		
Control units composition Registering stations											
Advanced station settings	Impo	rted IP units list									
Zone setting		Station type		MAC address	Unit name		Po	t num	ber	-	
Chime setting	1	IP video door station	-	00:0B:AA:0C:05:D3	Host		50900	-	50902	E	
	2	IP master station	• [00:0B:AA:0B:03:C2	IS-IPMV)	50903	-	50905		
	3	PC master station	• [04:7D:7B:35:17:C2	PC-Master		50906		50908		
Transfer setting	4		• F			1		-			
Registering daily transfer schedule Transfer schedule setting	5		٠Ĺ			î	_	-			
Timer setting	6		٠Ē	Í		i		141			
Remote site pilot call setting Telephone setting			1								

Step 9: Control Units Composition

- A. Select Control units composition from the menu on left.
- B. For each IS-IPC in this Site, select which control units will be used (see Figure 9.1). Each IS-IPC can connect to a single IS-RCU or an IS-CCU with up to 2 IS-SCU and 4 IS-RCU control units.
- C. Click **Temporarily stored** to save changes.

Figure 9.1: Control Units Composition

Network setting Network setting: Individual Network setting: Common Administrator setting	The settings are not applied until you press the update button. System setting Control units composition			Temporaniy stored
IP unit search		Connected	Not connected	Connection check
System setting	IP control unit (00:0B:AA:0A:01:97 /)			
Area/Site registration	Central control unit	۲	0	
Zone registration	1CX Room sub control unit ID1	0	۲	Connected
IP unit registration	2CX Room sub control unit ID2	0	۲	Not connected
Registering stations	3CX Room sub control unit ID3	0	۲	The connected
Advanced station settings	4CX Room sub control unit ID4	0	۲	
Zone setting	1MXAdd-on control unit ID1	0	۲	
Chime setting	2MX Add-on control unit ID2	0	۲	
Registering daily chine schedule	Room sub control unit ID1	0	۲	

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Step 10: Registering Stations

- A. Select <u>Registering stations</u> from the menu on left.
- B. The <u>Registering stations</u> table will be populated based on the settings made in **Steps 8 & 9**. Enter a <u>Station</u> <u>number</u> and <u>Station name</u> for each door/master unit (see **Figure 10.1**).
- C. Click Temporarily stored to save changes.

Figure 10.1: Registering Stations

Network setting Network setting Individual Network setting Common Administrator setting IP unit search System setting	The se Syste Rep Stat	ettings are not applied em setting gistering stations tion number:001-999 tion name:0-24 Alpha	until you press the update button ,0001-9999,00001-99999 anumeric characters	1		Te	mporarily stored
Area/Site registration	1		Area	Station number	Station name	Station type	Co
Zone registration	~	IP video door statio	n (00:0B:AA:0C:05:D3 / Host)				
IP unit registration		011	•	001	Back Door	IP video door station	
	~	IP master station (0	0:0B:AA:0B:03:C2 / IS-IPMV				
Registering stations Advanced station settings		011	-	002	Reception	IP master station	
Zone setting	~	PC master station (04:7D:7B:35:17:C2 / PC-Master	r)			_
Chime setting Reporterior cound's emporter	=	01 1	-	003	Security Office	PC master station	

Step 11: Advanced Station Settings

- A. Select Advanced station settings from the menu on left.
- B. The Advanced station settings table is populated based on the stations registered in Step 10 (see Figure 11.1).
- C. To program a door, check box and click **Advanced settings**. A new window will open. If multiple units need to call the same master station(s), check appropriate units and click **Advanced settings**.

Figure 11.1: Advanced Station Settings

System s	setting				Temporarily stored
Advanc	ed station settings				
✓	Area	Station number	Station name	Station type	Advanced settings
IP video	door station (00:0B:AA:0C:05:D3 / H	ost)			
V	01 1	001	Back Door	IP video door station	
IP maste	er station (00:0B:AA:0B:03:C2 / IS-IP!	MV)			
<u>111</u>	01 1	002	Reception	IP master station	Select all by type
PC mast	ter station (04:7D:7B:35:17:C2 / PC-N	faster)			Video door station
	01 1	003	Security Office	PC master station	
					Audio door station
					Room sub station
					Master station

D. Click Called stations (see Figure 11.2). A new window will open.

Figure 11.2: Advanced Settings Video Door Station



E. Select the <u>Call priority</u> level from the drop-down list (see Figure 11.3). Click <u>Reference</u> to open a new window to select the masters to be called (see Figure 11.4). Once the masters have been selected, click <u>Close</u>.

Figure 11.3: Called Stations - Priority

Advanced setti	ngs		Close
Video door sta	tion		
Called stations			
Call priority	Normal 💌		
Called stations	vormal Priority		
and the second se	Jrgent		
*Set up to 20	MEMORY AND THE MENT		

Figure 11.4: Called Stations

*C	neck the stations you want to add, then press [Close] but	Close		
~	Area	Station number	Station name	Station type
~	IP video door station (00:0B:AA:0C:05:D3 / Host)			
1	IP master station (00:0B:AA:0B:03:C2 / IS-IPMV)			
7	01 1	002	Reception	IP master station
~	PC master station (04:7D:7B:35:17:C2 / PC-Master)			
1	01 1	003	Security Office	PC master station
1 ×	011	003	Security Office	PC master station

- F. Click **Close** to go back to the main <u>Advanced station settings</u> window.
- G. Repeat Steps C through G for all door stations.
- H. Click Temporarily stored to save changes.

Step 12: Time and Date Setting

- A. Click the Time and date setting from the menu on left.
- B. If the PC's date and time is correct, click **Synchronized with PC**. If not, set it manually then click **Manual setting** (see **Figure 12.1**).

Figure 12.1: Time and Date Setting



Step 13: Updating the System

- A. Click Updating the system from the menu on left.
- B. Click **Update** to update the unit with all stored data. The system will restart with all updated information. The update may take up to 10 minutes. The update will be complete when the LEDs on all door stations and master stations stop flashing.

Step 14: Register Products (Recommended)

We recommend that the IS hardware and IS-SOFT be registered. This will enable Aiphone to send alerts to the end user of firmware and software updates. Registering the software will also enable Aiphone to easily retrieve the License Key for the IS-SOFT should it ever be misplaced. Please use the following website to register all products in the installation. **Register the products using the end user's contact information**. www.aiphone.com/IS Sys Reg.htm

Problem	Possible Cause	Solution		
	Secure address	Make sure you are typing "https://" and then the unit's IP address in the address bar of your		
Can't access IS IP	prefix	browser.		
device	IP range not the	Make sure your PC and the devices are in the same IP range (step 2 in this guide).		
	same	Disable WiFi and any additional Network Interface Cards on the PC.		
	Multicast not	ast not IS_IPSearch utilizes multicast to search for and retrieve the IS-IP device's IP and MAC		
	enabled	address. Enable multicast address 239.197.40.41 on your network.		
IS_IPSearch not working	IP range not the	The IS_IPSearch program will search within the PC's domain, then filters results via MAC Address. If IS_IPSearch does not find the IS-IP devices,		
	same	ensure that the PC is set to the same IP range as the IS-IP devices (default range is 192.168.0.xxx).		
No video from IP door station when calling	Multicast address issue	In the event the IS-IPDV/F is able to call in and establish an audio connection to the IS- MV, IS-IPMV, or IS-SOFT master stations, but fails to establish video, this is a sign that the video multicast address is not being routed*. The specific multicast address used for video broadcast from the door to master is 239.0.1.4 (Network Settings: Common). This address must be routed between subnets for the system to work correctly.		
		* Note: When a master calls a door station, video most likely will be present. This is because master to door calls utilize unicast.		
	Steady Amber	Standby mode		
	Flashing Amber	Applying setting changes after programming		
Door station LED	Steady Red	Network / connection issue		
Indication	Flashing Red when call button pushed	Door station has a connection but is not programmed to call a master (step 11)		
	Solid Green	Active Communication		

Troubleshooting

This operation guide describes the basic functions of your IS Series Master Station

For a complete operation manual (1.61 MB), scan QR code to download it from the manufacturer's website: www.aiphone.com/is-op-man



IS-MV & IS-IPMV

Master Station

Operation Buttons

There are three privacy settings: OFF, 1, and 2. If set to OFF, a call from another master station can be answered by a voice response. If set to 1, a call from another master station can be answered by pushing the TALK Button or picking up the Handset. If set to 2, a call from another master station will provide a sound notification to you and the caller, indicating the station is in "do not disturb" mode. Push the PRIVACY Button to activate the selected setting (a red LED on the button remains lit when the feature is activated).



To manually send an answered call to another master station within the system, push the TRANSFER Button and select a destination (a red LED on the button blinks when transferring). To automatically send incoming calls to another master station within the system (CALL TRANSFER), push the TRANSFER Button to select your transfer options (a red LED on the button remains lit when the feature is activated).



Push the LIST Button to view stations and zones within the system. Use the Camera/Cursor Control and ZOOM/WIDE Buttons to make selections.

Push the SETTING Button to view all setting options for your specific master station. Use the Camera/Cursor Control and ZOOM/WIDE Buttons to make selections. A status icon appears on screen when a function is in operation (see chart below).

ICON	Status
2 12 - 212 - 212	Communication in progress (G=Normal Y=Priority R=Urgent)
	Receiving a call (G=Normal Y=Priority R=Urgent)
002	Receiving calls in queue (002=2 stations calling)
/*	Microphone on (PRIVACY mode off)
Ø	Microphone off (PRIVACY mode on)
•	Transferring a call
<u>-></u> 5	Receiving a transferred call
	Paging in progress (G=Normal Y=Priority R=Urgent)
112	Paging alert in progress (Pre-recorded voices or sounds)
	Monitoring in progress
	Scan monitoring in progress
•	Door release activated (unlocking)
ĬĬ	Settings screen is displayed
*8 🕉	Screen adjustment in progress
	Search in progress
\triangle	An error has occurred
X	Processing selected function





Button to make a selection.

This operation guide describes the basic functions of your IS Series Master Station

For a complete operation manual (1.61 MB), scan QR code to download it from the manufacturer's website: www.aiphone.com/is-op-man



Camera/Cursor Control and ZOOM/WIDE Buttons



See "IS-MV/IS-IPMV Master Station Operation Guide | 1 of 2" to read how the Camera/Cursor Control and ZOOM/WIDE Buttons operate.



Use the Keypad Buttons to

search for a station or zone

by number. To search by name,

the Camera/Cursor Control and

ZOOM/WIDE Buttons to select

use the Keypad Buttons to type

the name of the station or zone.

name search. Once selected,

push the LIST Button and use

answer an incoming call or respond to an incoming page* Hang up the Handset to end the conversation. To make a call, search for the station or zone using the Keypad Buttons or the LIST Button. Once selected, push the TALK Button to establish the call. Pick up the Handset for private communication.



Push the TALK Button to answer an incoming call or respond to an

incoming page* Once answered, the ZOOM/WIDE Buttons to select a conversation becomes hands-free. desired station. Once selected. To make a call, search for the station or zone using the Keypad Buttons or begin monitoring activity where the LIST Button. Once selected, push the TALK Button to establish the call.

*Responding to a page while in broadcast mode is not an option.

Camera / Cursor Control and

push the MONITOR Button to

the station is located.

Speed Dial Buttons

888 .0

IS-MV & IS-IPMV Master Station

Speed Dial Buttons can be programmed to guickly select a station for calling and monitoring. They can also be programmed to quickly select a zone for paging. To program, use the SETTING Button. When programmed, push a Speed Dial Button to display the assigned station. To call/page the selected station at a normal priority level, push the TALK Button or lift the Handset. To call/page the selected station at a different priority level, push the ZOOM/WIDE Button to select the level before pushing the TALK Button. To monitor the selected station, push the MONITOR Button.

Microphone

OFF Button



call (this does not turn off the device). If in MONITOR mode, push

Push the OFF

Button to end a

the OFF Button to stop monitoring. If receiving a page, push the OFF Button to stop the page from going to your specific master station.

TALK Button

This operation guide describes the basic functions of your IS Series PC Master Station Software

For a complete operation manual (1.25 MB), scan QR code to download it from the manufacturer's website: www.aiphone.com/soft-op-man

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4-61 MAIN ENTRANCE

1-23 WEST ENTRANCE 1-24 SOUTH GATE

-10 GARAGE WEST -11 GARAGE SOUTH

1-25 IW SCHOOL MAIN 1-26 IW SCHOOL LOADING

Click the Talk Button to answer

search for the station or zone using the Keypad

The spacebar also functions as the Talk Button.

Buttons or the LIST Button. Once selected,

click the TALK Button to establish the call.

*Responding to a page while in broadcast mode is not an option.

an incoming call or respond to an incoming page* Once answered, the conversation becomes hands-free. To make a call,

Talk Button



IS-SOFT PC Master Station Software

Off Button

Click the Off Button to end a call (this does not turn off the software). If in Monitor mode, click the Off Button to stop monitoring. If receiving a page, click the Off Button to stop the page from going to your specific master station software. The escape key also functions as the Off Button.

Privacy Button



There are three privacy settings: OFF, 1, and 2. If set to OFF, a call from

⊗≎∙∙∘∞∎€€

another master station can be answered by a voice response. If set to 1, a call from another master station can be answered by clicking the Talk Button. If set to 2, a call from another master station will provide a sound notification to you and the caller, indicating the station is in "do not disturb" mode. Click the Privacy Button to select the desired setting (the button remains lit when the feature is activated).

Transfer Button



To manually send an answered call to another master station within the system, click the Transfer

Button and select a destination (the button blinks when transferring). To automatically send incoming calls to another master station within the system (Call transfer), click the Transfer Button to select your transfer options (the button remains lit when the feature is activated).

Record Button



There are three ways to record a call: Snapshot, Video, and Auto Recording. If set to Snapshot, click the Record Button to save one image from the call. Audio Recording is not possible in Snapshot mode. If set to Video, click the Record Button to save motion JPEG from the entire call. If set to Auto Recording, one image (Snapshot) or

motion JPEG (Video) will automatically be saved once a call comes in. The button remains lit when set to Auto Recording. To set the location for storing saved images, use the Setting Button.

Monitor Button

Click the Monitor Button to scan through all connected stations (if enabled). To pause, click the Monitor Button again. Door release is not available while scanning.

To monitor a specific station, click the LIST Button and use the Camera/Cursor Control and Zoom/Wide Buttons to select a desired station. Once selected, click the Monitor Button to begin monitoring activity where the station is located.

Adjust Button



Door Release Button

Click the Door Release Button to unlock the entrance during a call.

Play Button

Click the Play Button once to view the list of recorded images. Select the desired file and click the Play Button again to see the snapshot or motion JPEG video. Audio will play if the audio option was set to record along with the video images.

Camera/Cursor **Control Button**



Click **A**, **V**, **4** or b to change the camera view (zoom-view only) or to scroll the cursor through the menu.

Zoom/Wide Button



Click the Zoom/Wide Button to change the screen view during a video call or while monitoring video. When scrolling

through a menu, click the Zoom/Wide Button to make a selection.

List Button



Click the List Button to view stations and zones within the system. Use the Camera/Cursor Control and Zoom/Wide Buttons to make selections.

Setting Button



Click the Setting Button to view all setting options for your specific master station software. Use your computer mouse to make selections. Click SAVE to keep any changes.

Volume Button

Click the Volume Button **L**))

to view the digital volume window. Once displayed, adjust the call tone.

speaker, and microphone volumes until the desired levels are reached.

Keypad Button



Click the Keypad Button to view the digital keypad window. Once displayed, use the Keypad Buttons

to search for a station or zone by number. To search by name, click the List Button and select the name search option. Once selected, use the Keypad Buttons to type the name of the station or zone.

Speed Dial Button



Speed Dial Buttons can be programmed to quickly select a station for calling and monitoring. They

can also be programmed to quickly select a zone for paging. To program, use the Setting Button. When programmed, click a Speed Dial Button to display the assigned station. To call/page the selected station at a normal priority level, click the Talk Button. To call / page the selected station at a different priority level, click the Zoom/Wide Button to select the level before clicking the Talk Button. To monitor the selected station, click the Monitor Button.

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