3. Web Browser Operation

3.1 Running Environment

Install the software through the Internet browser of OS to conveniently operate the network from a remote location. This device supports C/S, B/S, and access in LAN and WAN. It also supports IP and domain name visiting.

IMPORTANT! SOFTWARE RECOMMENDATIONS:

To ensure reliable remote viewing of IPdoor footage, it is highly recommended that users have either Windows XP, Windows 7 or Windows 8 installed on their computers, and that they use either Internet Explorer 6.0, Internet Explorer 7.0, Internet Explorer 8.0, Internet Explorer 9.0 Internet Explorer 10.0, Internet Explorer 11.0, Mozilla Firefox, or Google Chrome as their Internet browser. (In the appendix, there is an explanation of how to access the indoor unit using Firefox or Google Chrome.)

Note:

- 1. Suggested that to run Internet Explorer browser as Administrator on operation system such as Windows 7/Windows 8/Windows 8.1 except Window XP.
- 2. Before setting up remote access, turn Disable the firewall and any anti-virus software currently running on the computer.

3.2 Quick Setting

1) Through the indoor unit connection to network (or PC), and then to the indoor unit electric start.

Note: The default IP type of the indoor monitor is DHCP, for the first time PC and the device must be connected to the same router.

2) Login the app "uCareHome", make sure that your smart-phone and the device are connected to the same WIFI network, press "Door Intercom Monitor"-> "Connect New Device" -> "Existing", and press "Confirm".



Press "LAN Search":



Online devices which are connected to the same WiFi router will be shown on the list(as below):



User can access to the indoor monitor by this device IP address on LAN on PC.

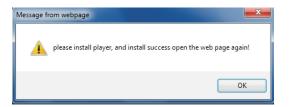
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3.3 System Login

- 1) Open the web browser, and enter IP address "<u>http://XXX.XXX.XXX.XXX.</u>" which can be searched by the app "uCareHome" on LAN.
- **Note**: If the device is connected to the WAN, the IP address should be a public IP address. The system will automatically enter the GUI as follows.

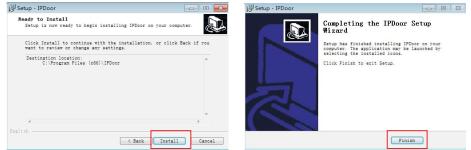


2) Click "Login ", if users access the device on the PC for the first time, it will pop up a window as below, click "ok" and install player on the PC according to the following method.



Click "Download Player" and download the file "IPDoor.zip" to the PC. Open the zip file to run the file "IPDoorSetup.exe" and it will install indoor unit's OCX on the PC (according to the method as following figures).





3) After installing player on the PC, input the authorized user name and password, the default user name is "Admin" and the default password is "888888". Select language, choose network stream "Main Flow" or "Minor Flow", choose door/camera number(Door1 or Door2 or Camera 1 or camera 2), and then click "Login" to access.

" Auto Login" indicates that it will enter into "Home" interface automatically when the device will be connected to the web browser again on the same PC.

User name:	Admin	
Password:	•••••	
Language:	English	~
Stream:	MainFlow	~
Door:	Door1	~
Do	wnload Pla	ayer
	to Login	Login

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4) After login, it will enter into "Home" interface of the live view as follows.



4. Port Forwarding

If visit indoor unit via Internet Explorer browser from WAN, you must do port forwarding on the router. Port Forwarding is used to transfer information from your router directly to your computer or indoor unit through Ports. What is a Port? Ports are openings through your computer that allow data in you computer/indoor unit. The World Wide Web for example uses Port 80. Anytime you go to a website, that goes over that specific port. The reason we need to forward certain ports for your indoor unit is so that you can View your cameras over the Web (internet). Take Netgear router for example.

A few things that you need to find out about your Internet Connection:

* Do you have a Static IP or Dynamic IP? To find this out, contact your Internet Service Provider and they should be able to tell you.

* If you have a Dynamic IP or PPPoE ADSL, you will need to set up an Account on DDNS (www.dyndns.org or www.3322.org). That way when your IP changes, you can connect to the same Hostname (ex: my.dyndns.org) everytime you connect. It other words, it makes your Dynamic IP a static host address. This is very important if you want to connect to your indoor unit remotely.

* Find out what equipment you are using from the Internet Service Provider. If it is a modem, then you should be fine just configuring your router that's connected to it. Make sure to get the username and passwords for any router you may have. If you can not log in to the router, you will not be able to complete this setup. You may have to contact your Internet Service Provider for this information.

Take Netgear router for example.

Operation Steps:

1) After login the interface of the router, choose "Port Forwarding";

2) Choose "Add custom Service";

3) Input indoor unit ports, including http port(default as 80) and mobile port(default as 20510);
4) Input IP address of the indoor unit, click "Apply" (the HTTP port, the mobile port and IP address should be the same as the following figure which set by your own).

Note: Different router has different settings for port forwarding; please kindly follow your router guide to do the port-forwarding.

After the port-forwarding is done, you could view the indoor unit from WAN now.

SM	ARTWIZARD rout	
Set Password Router Upgrade Advanced	Basic Settings	Service Name Server IP Address Age-of-Empire V 192 168 0 Add
 Wireless Settin Wireless Repeating Function 		Service Name Start Port End Port Server IP Addres
		Edit Service Delete Service
LAN Setup	Internet Service Provider Choose port	- 2 Add Custom Service 2
Port Triggerin WAN Setup LAN Setup Ports - Custom	Internet Service Provider Choose port	2 Add Custom Service 2
Port Triggerin WAN Setup LAN Setup Ports - Custom Service Name	biternet Service Provider	2 Add Custom Service 12 Ports - Custom Services Input Indoor Unit IP address Service Type
Port Triggering WAN Setup	Internet Service Provider Choose port Services P Input Indoor Unit port	2 Add Custom Service 2 Ports - Custom Services Ports - Custom Services Service Name Service Type Starting Port 1026 (t -65534) 4
Port Triggerin WAN Setup LAN Setup Ports - Custom Service Name Service Type	Internet Service Provider Choose port Services	2 Add Custom Service 12 Ports - Custom Services Input Indoor Unit IP address Service Type

5. Function Settings

Options in the main interface include "Home", "Media", "Parameters" and "System". Click any option to access it.

5.1 Home

Click "Home" to enter the window for live video as follows, it includes video window, control buttons and Image Settings.

Video window: Double click the real-time video then it will display video full-screen. Double click it again then it will recovery default window.

Control buttons:

Record: Click "**Record**" button, which could record the video with audio and store it at the present path. When recording, the button "**Record**" will change to "**Record**". Click the button "**Record**" again, and then the record stops.

Capture: Click the capture button, which could take photos for the current video and store the image at the present path.

Unlock: Click " **P**" button to release the door lock via IE browser. Click this button it will pop-up a window as below, and please fill in correct password, the password is the same as the password for accessing the device system, the default password is "888888", then click " or " to confirm.

a - v	Webpage Dialog	X
🧭 htt	p:// 192.168.0.102 /web/unlock.html	
Please	e input the unlock password:	
	••	
OK	Cancel	

Video Image Settings: To set up the image displayed on the indoor monitor screen.

Adjust hue of image. Values can be set from 0~100.By default, the value is set at 50.

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Adjust brightness of image. Values can be set from 0~100.By default, the

value is set at 80.

If a section of the section of th is set at 80.

10 Adjust saturation of image. Values can be set from 0~100.By default, the value is set at 80.

Powerfreg (Power Line Frequency): Options include 50HZ and 60HZ. If the monitoring site adopting lighting elimination, user should set a corresponding frequency. If the two frequencies are different, the image will flick. There are two frequencies on the world, one is 50HZ, and the other is 60HZ. In China, adopt 50HZ.

Click " to refresh the settings of the Image, and click " Default " to restore the parameters of the image to the default settings.

Stream: Set up network stream, including main flow and minor flow,

Door: Choose door number, door 1, door 2, Cam1 or Cam2.

Image: Set up the size of view image. Options include Fit size and Src size.

Number of connected users: Show number of connected users on mobile phone or IE(PC).

"Mobile phone: 0" means no user connected via mobile phone.

"IE(PC): 1" means one user connected via IE on PC.

5.2 Media

Click "Media" to enter the media parameter setting menu. This interface includes settings for Video and OSD

5.2.1 Media--Video

Click "Media—Video" to access the interface as follows. And user can set up parameters of main stream, and mobile stream.



A, Video-Main Stream

1) Resolution: For the resolution of main stream, the value is displayed according to the menu option "Mode->Video mode" on the monitor side. If "Video mode" is set up to CVBS, the main resolution is 704*576(D1); if "Video mode" is set to AHD-720P, the main resolution is 1280*720(720P); if "Video mode" is set to "AHD-1080P", the main resolution is

1920*1080(1080P). The bigger the resolution is, the clearer the image will be. On the other hand the bit rate is bigger and takes more bandwidth.

2) Bit Rate: User can choose a certain bit rate, generally speaking, the bigger the bit rate is, the clearer the image will be. Please choose the suitable bit rate according to your bandwidth. If you select a big bit rate, while the bandwidth is worse, it will cause the video stream can't be transferred smoothly, the video quality will be not perfect too.

3) Maximum Frame: User can choose a certain frame rate, when the bandwidth is limited, suggest reducing the value, Generally, the video is fluency if the value is more 15 frames, The value is 30 frames for NTSC norm and is 25 frames for PAL norm.

4) Bit Rate Type: There are three modes for bit rate control, CBR, VBR and FixQp. If user choose CBR mode, the video encoder will encode according to the bit rate you have selected. If user choose VBR mode, the video encoder will consider to the image quality and encode according to the bit rated have been selected, but not strictly according to this bit rate. Suggest VBR mode.

5) Audio: Options include "On" and "Off".

B. Video-Mobile Stream

1)Resolution: The resolution of mobile stream is 320*240(QVGA).

2)Quality: The image quality of the outdoor camera for remote access viewing via mobile phone. And there are five options: "Very High", "High", "Normal", "Low" and "Very Low". The better the image quality is, the bigger the bit rate and the frame rate of the outdoor camera are. Please choose the suitable quality according to your bandwidth.

5.2.2 Media--OSD

Click "Media—OSD" to access the interface as follows. OSD options include "Name".

<u>.</u>	Home	Media	Parameters	System	
Mada Vilan D10	OILD Dynamy Name	(the			
			Australia	Ered	

Name: Users can modify the name of the indoor unit. Note that the name of the device must not exceed twelve arabic numbers, letters or twelve Chinese characters,

5.3 Parameters

Click "Media" to enter the parameters setting menu. This interface includes settings for Network (Basic Settings, DDNS, E-mail and Wifi) and Event(Motion Detect and Record).

5.3.1 Network--Basic Settings

Click "Parameters—Network—Basic Settings" to enter the LAN Settings interface. Default IP type of the equipment is DHCP. The user can set up device network parameters through the operation "Quick Setting Guide", user can change it according to your network environment.

	Home	Modia	Parameters	System	Download Player Logout
Network Basic Settings	LAN Settings IP Type DNS Type:	Dynamic IP			
DDNS E-Mai Wi-Fi	Port: HTTP Port : MOBILE Port :	(80 (20510	(80 or 1024~32767	7)	
Event Motion Detect Record	Network Test: War Test:		Tes	st	

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A. LAN Settings

[IP Type]: There are two options: "Fixed IP Address" and "dynamic IP Address".

After selecting an Internet connection setting - such as fixed IP address (static) or dynamic IP address (DHCP) – and allocating a port, users can access the indoor unit remotely via the Internet.

1)If fixed IP address has been selected, it is necessary to set up an IP address, a subnet mask and a gateway.

[IP Address]: Enter the IP address in this field.

[Subnet Mask]: Input numbers for the subnet mask.

[Gateway]: Enter numbers for the default gateway.

[**DNS Type**]: Options include "Manual DNS" and "From DHCP Server". If users select "Manual DNS", they have to input numbers for primary DNS and second DNS manually.

2)If DHCP is selected, the server will allocate a IPC IP address automatically.

NOTE: Save the IP address when selecting DHCP and the IPC will automatically connect with the server. It will allocate an IP address when the connection is stable, and this address will be displayed on the interface.

B. Port

[HTTP Port]: The IP address identity one indoor unit in the network, you can run several programs on this equipment, and every program will transfer the data through some port, in fact data is transferred from one port to another. The port setting of this page is asking user choose which port to transfer the data for the web server. Doing port mapping, need to maintain consistent with the port (equipment factory default port is 80).Sets up a Web browser port via HTTP. The default port number is "80". The port range can be set up from 1024 to 32767. [Mobile port]: Mobile monitoring port. And default value is 20510.

C. Network Test

[Wan Test]: In this field, users can fill in the IP address or DDNS address which they set up, and click "Test" to test the network traffic is normal or not. If all the network parameters are set correctly, click "Test" and "Test Success!" will be shown. Otherwise "Test Failure!" will be shown.

5.3.2 Network--DDNS

Click "Parameters-Network-DDNS" to enter the DDNS setting interface. DDNS setup as follows. User can use third part DDNS, first user must have a domain name; www.dyndns.org or www.3322.org is recommended. Please remember the username, password and domain name. Then enable DDNS, for example, select the DDNS Provider as "3322.org". If your domain name is "test.f3322.org", please enter "test.f3322.org" in the option "Your Domain", the "Username" and "Password" is the username and password that applied in the www.3322.org. Click "Apply" to save. Then you can access the device by domain name.



5.3.3 Network--E-mail

Click "Parameters—Network—E-Mail" to enter the E-Mail Setting interface, and SMTP setup as follows.



This function not only support internal mail transfer but also internet.

Sever name: Input SMTP sever address in this field, and SMTP Server Address is refers the IP address of mail server, such as QQ is smtp.qq.com, Gmail is smtp.Gmail.com.
 Port: This refers to the port of the SMTP server. Generally, the SMTP port number is "25", but there are exceptions; for example, the SMTP port number of Gmail's server is "465".
 SSL: SSL is a security link transport protocol that can be used to encrypt information communicated over the Internet (including email) to prevent hackers from accessing the email communication or other information of users on a network, such as passwords.
 User Name: In this field, enter the sender's email address. The email address is test@126.com.

5) **Password**: In this field, enter the password of the sender's email address. 6) **Sender to**: In this field, enter the receiver's email address (the email address being used to receive images transmitted from the IP doorbell-vistor call on the outdoor bell). Clear the images received as soon as possible to avoid exceeding the email account's storage capacity. 7) **From as**: In this field, enter the sender's email address. The email address should be consistent with the server being used. That is, if the sender's email address is test@126.com, the corresponding server should be "smtp.126.com".

5.3.4 Network--Wifi

For the indoor unit with WIFI function, users can visit the device remotely by the following methods: through network cable connection or through wireless connection. If through wireless connection, please use the network cable to connect the device into LAN before doing settings of wireless connection. Then click "Parameters—Network—WiFi" to enter the Wifi Setting interface, and according to the below 1-6 steps to do the settings.

1) Open wireless, "Enable I indicates WIFI status to be enabled.

2) Click the "sure "button to search the current wireless routers, and all the wireless routers will appear on the Current Hot Point list.

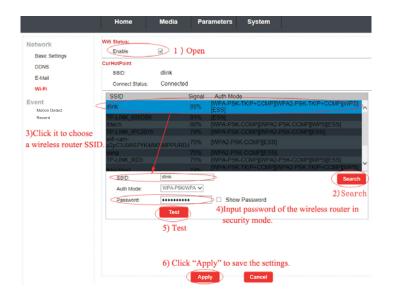
- 3) Choose one effective router, click it to choose router SSID.
- 4) Input correct password of the wireless router in wireless security mode.

5) Click "**Test**" to check the wireless network is connected successfully or not. 6)When the wireless is connected successfully, click "**Apply**" to save the settings, the device will be reboot automatically, take away the Ethernet cable, then the wireless network will work perfectly.

Note:

- 1. When adjust WIFI status, the device will reboot after saving the setting.
- 2. When enable WIFI status, the device will reboot automatically if plug or unplug the keystone jack of network cable to the RJ45 ethernet interface of the indoor unit.
- 3. Through Wifi connection, the "Network Type" on the Network Basic Setting suggested to be set as "DHCP". When configure the parameters about WIFI, user can view the indoor unit can be allocated IP address whether or not through the search tool "HiCamSearcher". If not, user must set up parameters about Wifi again.
- 4. When the equipment connected to the Internet, and also enable the WIFI, when activated, the equipment will be the first to choose Ethernet cable connection mode, if can't connect, then choose WIFI connection. WIFI connection of the ports to use are consistent with cable connection of the ports to use.
- 5. No space between characters of the SSID, no space between characters of the Wifi password, otherwise the wireless router can't be connected successfully.

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5.3.5 Event--Motion Detect

Note:

The motion detection function only supports for one channel, it means that when activating motion detection function of the Door 1, the motion detection function of the Door 2, camera 1 and camera 2 can't be activated at the same time. User can set up the motion detection parameters through IE browser or the uCarehome app.

If you want to enable the motion detection function for Door 1, on the login window on PC, first you must choose Door 1, then enter into the motion detect setting menu to set up the corresponding parameters.

-					^
	User name:	Admin			
	Password:	•••••			
	Language:	English	\sim		
	Stream:	MainFlow	~		
	Door:		~		
	Do	ownload Player			
	🗆 Au	to Login Log	jin 🕺		
		1000		_	~

When the motion detection function of Door 1 has been activated, and you want to enable the door 2's motion detection function, on login window you must choose Door2, and enter into "Motion Detect" menu to adjust parameter value and save. Then Door1's motion detection function will be disabled, and door2's motion detection function will be activated.

Click "Parameters—Event—Motion Detect" to access the "Motion Detect" menu and the dialog window where Enable Switch, MD Area, Sensibility, E-Mail, Alarm Output and motion detection schedule settings can be set will be appear.

Home	Media	Parameters	System		Download Player Logs
Network Bask Schings	Area: Jenus	2 Ensble			~
DDNS					
E-AAAA					
743-63					
Event					
Motion Detect					
Hindows					
	sensions;	Hyn	9	Select All Clean All	
	Action:				
	C-Mail:	Send E			
	Cutput:	L Alarm1			
		⊠ Alarm1			
	Schedule:	O Meeki	ace o wor	k Model 🛞 All Lime Day 🛛 Time	
			_	_	
			Apply	Cancel	

- 1) Status: '2 Image indicates that the motion detection alarm of the login channel is enabled.
- 2) **Sensibility:** There are four levels: "very high", "high", "Normal" and "Low", and with "very high" being the highest level of sensitivity.
- 3) MD Area: Sometimes, it is necessary to have some regions in the camera's coverage area enabled with the motion detection feature, while other regions in the same coverage area do not require this functionality. This may be handy when, for example, the camera covers the road and an adjoining area. While it would be useful to have the motion detection enabled on the area near the entrance to a building, it would most likely not be helpful to see it triggered every time a car or truck passes by on the nearby road.

Users can left-clicking and then drag the frame to set the motion detection area. When viewing the selected channel's coverage area using the MD Area option, the red area is where motion detection is activated, and transparent block is the area where motion detection is not activated. Click "Interest and transparent all the areas, and click "Interest and the areas.

- 4) Action-E-Mail: " Send E-mail " indicates that it will be sent to the pre-registered email address if an alarm has been triggered by motion.
- **5)** Action-Output: " Alarm With Snap" indicates that a picture of the channel will be captured when an alarm has been triggered by motion. " And With Record" indicates that a video of the channel will be recorded when an alarm has been triggered by motion.

Note: The motion detection alarm video record can be played back via IE browser or "uCareHome" app. Snapshots of trigger motion detection alarm can be played back via IE browser.

6) Action—Schedule: Users can set up "motion detection schedule mode", and there are three modes: "Week Mode", "Work Mode" and "All Time Day". The device will trigger the alarm only during the armed time period.

If users select "Week Mode", click "energy" to access the interface as follows. Users can set up three different time period from Sunday to Saturday, the max number of time span is 24.

	Time Preiod1			1	În	10	Pre	ođ,	£.				Tin	10	Pn	100	45	
2 Sun	0 4 0 4-214	Y	2	Y		Y	-0	¥		۷	(E	Y	0	¥	H			¥
12 Mon	8 4 8 4 - 21 4	4	0	÷	0	¥	-0	¥	8	¥	0	۷	Ū	¥	H	14	10	v
Stue	0 - 0 - 21 -	. 4	0	¥	ē	۷	-[0	۷	0	¥	9	٧	0	٧		1	ŝŪ.	v
E/Wed	0 - 0 - 21 -	4	0	¥	0	¥	-[0	¥	0	¥	0	¥	1	¥	H	-	10	¥
52 Thu	0 4 0 4-214	Y	0	¥	Ē	۷	i-E	¥	6	٧	0	*	Ċ	٧	H		ŝē.	¥
12 Fri	0 4 0 4 - 21 4	w.	0	¥	Q.	¥	-[0	¥	1	¥	0	¥	0	¥	H	1	10	v
W:Sat	0 - 0 - 21 -	v	0	¥	0	v	-6	v	1	v	0	v	0	¥	H	i v	10	v

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If users select "Work Mode", click " to access the interface as follows. Users can set up three different time period on workday and weekend, the max number of time span is 24.

Schedule:	0	Week Mode	• W	ork Mode	0	All Time	Day	Time
		Time Preio	d1	Tim	e Pre	iod2	Ti	me Preiod3
Work	day 0	V:0 V~5 V	· 0 ·	6 🗸 0	v ~9	▼: 15 ▼	20 ~ 0	· · 2? · 4€ ·
✓ Weel	kend 0	V:0 V-4 V	0 ~	8 🗸 0	¥~1	· · 0 · ·	15 🗸 (V~1EV:0 V
								Clean

If users select "All Day Time", all the times will be enabled.

Note: Please make sure the device system time is correct before you set the alarm time period.

Notice: When the motion detection alarm function is enabled, the motion detection alarm can be triggered after the indoor monitor is in standby mode for 30s. If a motion detection alarm is triggered, the screen will be highlighted and the motion icon will be shown.

5.3.6 Event--Record

Click "parameters-Event-Record" to access the setting menu to set up record mode when calling on the doorbell as follows. Modes include "record" and "snapshot". For the record mode, the whole process will be recording from the start of a call. For the snapshot mode, if a visitor calls on the outdoor camera, the first picture will be captured.

The video record can be played back via IE browser or the "uCareHome" app, and the snapshots can be played back via IE browser.

Home	Media	Parameters	System	Download Player Logout
Network Bask Se DDNS		Record mode	record ○ snapshot	ć
E-Mail Wi-Fi				
Event				
Motion D	letect.			
Record				

5.4 System

Click "System" to enter the parameters setting menu. This interface includes settings for User, Time setting, Initialize, Device info, Storage Device and System Logo.

5.4.1 System-User

Click "System—user" to access user setting menu, the default username and password of administrator is "**Admin**" and "**888888**". And the administrator can add seven guest users who can only monitor the live view and unlock for the indoor device via IE browser remotely.



5.4.2 System-Time Setting

Click "System—Time setting" to access time setting menu. There are four types of time mode: keep current, manual, Sync with computer time and Sync with NTP.

1) "Keep Current" means the system time won't be changed.

Adjust:		
Date & Time:	2014-03-14 17:00:54	
Mode:	Keep Current	
Time Zone:	(GMT+08:00) Beijing, Chongqing, HongKong, Urumqi	~

2) "Manual" means adjust time manually. Users need to enter date & time and time zone manually.

Date & Time:	2014-03-	14 17:02:34			
Mode:	Manual		*		
	Date:	2014 - 03	- 14		
	Time:	16	✔ : 58	✔ 1	~

3) **"Sync with computer time**" means through this apply to sync IPC system time to local PC time.

Adjust:		
Date & Time:	2014-03-14 17:02:57	
Mode:	Sync with computer time	
	Computer Time: 2014-03-14 16:58:51	
Time Zone:	(GMT+08:00) Beijing, Chongqing, HongKong, Urumqi	*

4) "**Sync with NTP**" will choose a same time zone with the NTP server automatically. Server name is the NTP server host, and the interval of refresh time includes 1 hour, 2 hours, 12 hours and 24hous. Save all parameters, then it will update as a network clock.

Date & Time:	2014-03-14 17:0	1:51	
Mode	Sync With MIP		
	Server Name:	time.windows.com	
	Interval: 2	i hour	
Time Zone	(GM2+08:00) Bes	jing, Chongqing, HungKong, Urunqi	~

5) **Delay push(s)**: From this field, user can adjust delay duration time of alarm push for visitor calling when nobody answers on the indoor unit, and values can be set from 0 to 60s. For example, to select 5s, if visitor presses the call button on the outdoor camera, the message will be pushed onto the master's phone after 5 seconds when nobody answers on the indoor unit.

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5.4.3 System-Initialize

Click "System—Initialize" to access initialize setting menu. This interface includes settings for Reboot, Factory Default and Upgrade.



1) **Reboot**: Click " , it will pop-up a message window "**the device will be rebooted. Are you sure?**", and click "OK" to restart the equipment.

2) Factory Default: Click " ok ", it will pop-up a message window "Set up data will be initialized. Are you sure?" Click "OK" to restore all the parameters to the default settings except IP address.

3) Upgrade: Click "Brower..." it oselect the firmware file for upgrading, for example, the firmware file such as "Mobile.IPDoor.8100-96319DW.20190419.ov" is on the desktop. First choose the firmware file, click "Open", and it will be shown as "Convert... Apply ", then click "Apply " to upgrade the equipment whether or not. After the upgrading, the equipment will restart.

Note: During upgrading, please don't power off the indoor monitor, the monitor will auto-reboot after completing upgrade.



5.4.4 System-Device Info

Click "System—Device Info" to enter the "Device Information" menu as follows. The information included accessible through this interface includes: Device Info (Device Name, Device ID, Software Version, Release date and Start Time), Network Info (Connection, Mac, IP, Subnet Mask, Gateway, Primary DNS and Second DNS).

Home	Media Parame	ters Syslem	Download Player Logoul
System	Devica Into		
Uner	Device Name:	06310DW	
(inclacting	Device ID:	uc01002c6w	
PE ACH	Software Vet.	V3.12.D	
Device info	Reiense Date	2019-04-19	
Storage Device	Start Time:	2015-4-15 12 29 28	
System log	Network Info		
1948m 00	Consection	LAN	
	Matt	C0/27/22 bh be Oa	
	P.	102 102 120 14	
	Subnet Mask:	255 255 0.0	
	Gateway:		
	Primary DNS:	192 192 110.7	
	Second DNS		

5.4.5 System-Storage Device

Click "System—Storage Device" to enter the interface of SD card information as follows. If the indoor monitor doesn't detect an TF card or there is no TF card plugged in, the option "status" will show "no ready".

Home	Media	Parameters	System	Download Player Logout
System	SD Card Info			~
User	Status:	no ready		
Time setting		refresh	mount	
Intialize				
Device info				
Storage Device				
System log				

If a TF card has been detected on the indoor monitor, the option "status" will be shown as below.

User can remove the TF card, format the TF card and playback the video record and snapshots.

Suggest that it's better to format the TF card for the first time before using. And the TF card maximum support 64GB.

Home	Media	Parameters	System		Download Player Logout
System	SD Card Info				
User	Status:	5919M/76	61M		
Time setting		refresh	remove forma	t browse	
Intializa					-
Device info					
Storage Device					
System log					

Click "refresh" to refresh the SD card status. Click "remove" to make sure to remove the SD card whether or not. Click "format" to make sure to format the SD card data whether or not. Click "brower..." can preview files in the SD card, the "011" file is used to store video record, the "pic" file is used to store snapshots.

	Home	Media	Parameters	System	Download Player Logout
em	SD Card Info				~
re setting tialize	Status:	refresh	remove	format browse	
avice into lorege Device	Index of a		zə	Dire(KDyte) Date	
stem log	C11 pie		2019-2019	04-20 10:20:21 04 20 10:35:54	
	Uotal 2 item				

According to the following figure for example, click "011->20190420->rec001" to enter into the record list. Click one on the list to playback the record. Click "Parent Folder" to return to the parent directory.



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Click "pic" to enter into the snapshot file list. Click one on the list to playback the snapshot. Click "Parent Folder" to return to the parent directory.



5.4.6 System-System Log

Click "System—System Log" to enter the "system log" menu as follows.

At the top of the "Log Search" page are the following filters to facilitate locating the desired file(s): [**Time**]: Set the starting time and the ending time of the log being searched for.

[**Type**]: Choose from the following options: "All", "Operation" and "Bell ring".

Click the "Search" button after setting the log time and type, and the system will display the selected log in the list. Click "First", "Prev ", "Next", "Last" to navigate pages, and

click " Clean " to delete all the log lists.

 Time 2019-04-20 09:18:59 2019-04-20 10:28:21 2019-04-20 10:28:28 2019-04-20 10:28:36 	Type Operation Bell ring Bell ring	Type: All Scarch Detailed Device Boot Calling
2019-04-20 09:18:59 2019-04-20 10:28:21 2019-04-20 10:28:28	Operation Bell ring	Device Boot
2019-04-20 10:28:21 2019-04-20 10:28:28	Bell ring	
2019-04-20 10:28:28		Calling
	Rell ring	-
2019-04-20 10:28:36		Calling
	Bell ring	Calling
2019-04-20 10:34:52	Operation	Modify Time
2019-04-20 10:35:22	Bell ring	Calling
2019-04-20 10:35:29	Bell ring	Calling
2019-04-20 10:50:29	Bell ring	Calling
2019-04-20 10:50:38	Bell ring	Calling
2019-04-20 10:50:43	Bell ring	Calling
2019-04-20 10:52:13	Bell ring	Calling
2019-04-20 10:52:25	Bell ring	Calling
2019-04-20 10:52:33	Bell ring	Calling
2019-04-20 10:53:03	Bell ring	Calling
2019-04-20 10:53:09	-	Calling
2019-04-20 10:53:14		Calling
2019-04-20 10:54:51		Calling
	-	Calling
/2	ioto: 1	First Prev Next Last
		Clean
	2019-04-20 10:50 29 2019-04-20 10:50 38 2019-04-20 10:50 38 2019-04-20 10:52 33 2019-04-20 10:52 33 2019-04-20 10:53 30 2019-04-20 10:53 30 2019-04-20 10:53 30 2019-04-20 10:53 10 2019-04-20 10:54 51 2019-04-20 10:56 29	2019-04-20 10:50:29 Bell ring 2019-04-20 10:50:38 Bell ring 2019-04-20 10:50:43 Bell ring 2019-04-20 10:52:25 Bell ring 2019-04-20 10:52:25 Bell ring 2019-04-20 10:52:33 Bell ring 2019-04-20 10:53:03 Bell ring 2019-04-20 10:53:09 Bell ring 2019-04-20 10:54:51 Bell ring 2019-04-20 10:56:29 Bell ring

5.5 Logout

Click "Logout" to log out of the system.

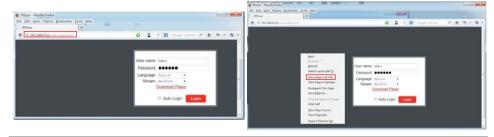
Appendix 1. Accessing the indoor monitor via Mozilla Firefox

1. First, install Firefox on Windows(This document will use Firefox 28.0 as an example). 2. After installing Firefox, please search for the "IE Tab" add-on for Firefox, which can be downloaded from Firefox browser.

3. Open Firefox, click "Tools-->Add-ons" to enter into the interface of "Get Add-ons", and search for "IE Tab", all the IE tabs will be shown on the list for "Available Add-ons". Choose one and install it, this document will use IE Tab 2(FF 3.6+)5.12.12.1 for example.

4. After installing the IE Tab, user need restart Firefox browser.

5. Open Firefox and enter the indoor unit IP address in the address field. Right-click at blank, select "View Page in IE tab". The indoor unit can now be connected successfully.

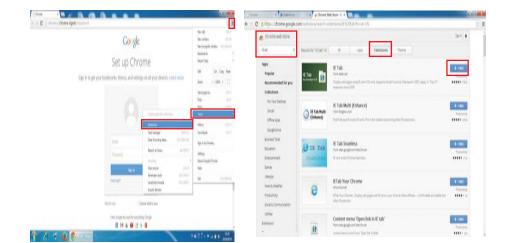


Appendix 2. Accessing the indoor monitor via Google Chrome

1. First, installing Google Chrome Browser on Windows(this manual will use Chrome version 34.0.1847.116 m as an example).

2. After installing Google Chrome, search for the "IE Tab" add-on for Chrome, which can be downloaded from the Chrome Web Store.

3. Opening Chrome, click " ≡ Customize and control Google Chrome->Tools->Extensions-> browser the gallery" to enter the "Chrome Web Store" interface to search for "IE Tab", and results for IE tab in Extensions will appear on the right side. Choose one to install it and it's free for installation(Shown as below).



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4. During installation, the following figure will appear, click "Add" to confirm to install "IE Tab" add-on.

Confirm New Extensio	'n	×
Add "IE Tab"?		
It can:		
 Access all data on your co websites you visit 	omputer and the	
websites you visit		
websites you visit		

5. After complete installation, the icon " 🐼 " will appear on the right top of the browser interface (Shown on the red frame as below), and it means that IE Tab has been added to Chrome browser.

Drone *	A Course of Course Victo Save - + A R Tab Documentation +	C 11 J 100 J
	net/ie-tab-documentation/N=v1	0 (M)
	IETab.net the lose of E tab	E Tab has been added to Chrome. = Use this extension by clubing on this team. Manage year extensions by clubing formations in the Tabu manu.
	IE Tab Documentation	
	Sync Files Automatically sitesystem to the daty to complete remore local USE Pain forces	5
	Overview	
	Some web pages and only work properly when viewed web internet Explores. The Chrone IE Table estima a table in Chrone enabling you to display such web pages without keying Chrone, and you can configure automatically for URLs you specify.	
	Enabling Auto LIFLs	
	Whenever Chrone displays a web page, the IE Tab extension checks to see whether the web page show You designate these pages by setting up Auto URL filters.	at actually be displayed using III.
	Wildcard character	
	Auto URLs are actually fitters that may match more than one URL. You can use the wildcard duracter ¹⁴ in the URL Examples: • Re(1)*	" to match any string of characters

6. Click the icon " 😥 " on the right of the address field to display the Chrome web page in an IE-based page, and fill in the IP address of the indoor unit on the IE-based address bar, then click the icon " ▶" to access the remote device, fill in the correct user name and password to log in. Default user name and password are "Admin" and "888888".(shown on the red frames as below)

🔿 C 🗋 chrome-extension://hehijbfgiekmjfkfjpb	kbammjbdenadd/iecontainer.html#url=http%3A%2F%2F192.168.5.118%2Fweb%2Findex.html	☆
Address: http://192.168.5.118/web/index.html		 > >
	User name: Mkin	
	Password:	
	Language. English •	
	Stream, BainFlow .	
	Download Player	
	🚍 Auto Login 📃 Login	

Appendix 3. How to ensure reliable remote viewing of the

indoor monitor through IE browser on Win 7/Win 8 64bit OS

1. Run 32bit IE on Windows OS (64bit)

Note: On a 64-bit version of a Windows operating system, there are two versions of the Internet Explorer files:

- * The 64-bit version is "C:\Program Files\Internet Explorer \iexplore.exe".
- * The 32-bit version is "C:\Program Files(x86) \ Internet Explorer \iexplore.exe".
- * Please run the "C:\Program Files(x86) \Internet Explorer \iexplore.exe".

2. Run Internet Explorer as the Administrator

1) Open folder path "C:\Program Files(x86) \Internet Explorer".

2) Right click the Internet Explorer icon and choose "Run as Administrator".

3) Click "Continue" in the User Account Control window to grant administrator access to Internet Explorer.

3. Fix site display problems with Compatibility View

Sometimes a website you're visiting doesn't look like you expect it to. Images might not show up, menus might be out of place, and text boxes could be jumbled together. This can be caused by a compatibility problem between Internet Explorer and the site you're on. When a site is incompatible with Internet Explorer, you'll see the Compatibility View button in the Address bar. You can only turn on Compatibility View in Internet Explorer for the desktop.

A. To turn on Compatibility View

1) See if the Compatibility View button 🗟 appears in the Address bar. (If you don't see the 🗟 button, there's no need to turn on Compatibility View.)

2) Tap or click the Compatibility View button 🗟 to display the site in Compatibility View. Once you turn on Compatibility View, Internet Explorer will automatically show that site in Compatibility View each time you visit. You can turn it off by tapping or clicking the button again. Or, you can clear the entire list of sites using Compatibility View by deleting your browsing history.

B. To clear the list of Compatibility View sites

Not all website display problems are caused by browser incompatibility. Interrupted Internet connections, heavy traffic, or problems with the website can also affect how a page is displayed. If you're having other problems on a site, such as playing videos, read Video won't play in Internet Explorer.

The Compatibility List is frequently updated, and Internet Explorer automatically downloads these update. This list includes sites that might've been designed for older or other browsers, sites that use Adobe Flash Player, and other settings that help give you a better browsing experience. If you don't want these updates, you can turn off Compatibility List Updates at any time.

C. To turn off Compatibility List Updates

1) Open Internet Explorer in the desktop.

2) Press the Alt key to display the Menu bar (or press and hold the Address bar and then select Menu bar).

3)Tap or click Tools, and then tap or click Compatibility View settings.

4) Clear the Download updated compatibility lists from Microsoft check box, and then tap or click Close.

D. To change Compatibility View settings

1) Open Internet Explorer in the desktop.

2) Press the Alt key to display the Menu bar (or press and hold the Address bar and then select Menu bar).

3) Tap or click Tools, and then tap or click Compatibility View settings.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The distance between user and products should be no less than 20cm