Thank you for choosing our products !

1, connecting devices :

The IPC could supports POE/DC12V power supply. Cable and POE power supply integrated, when using power supply DC12V pls notice the positive and negative. **Note: POE power and DC12V power supply can not be used at the same time !** Cables connecting as showed below :



ltem	Cable color	Cable name	Cable using guide
1	black	RJ45 port,POE port	 Connect the power supply. Need to match the corresponding regulated POE power supply, POE switches. Ethernet access device, enabling data transmission and external network access.
2	black	Audio output	external speakers, headphones, etc are available
3	black	Audio input	Enable to connect external pickup
4	black	DC 12V power port	Connect power, pls use DC 12V(2A and above)adapter or regulated DC12V centralized power supply.
5	black	Reset key	return to factory settings for camera parameters

2 Configuration of Networks

Both network camera and PC are connected to the same switch/router. Please run the "DeviceManager.exe" tool (you can find it in CD) on your PC. This tool will search the IP camera automatically, and show you a list of you local network cameras.

🐯 IPCMa	mager						
IPC Sear	ching Fi	mware Upgrade Advanced	1				
CHECK	INDEX	NAME	IP	MAC	HTTP PORT	DEVICE TYPE	IP Setting
	1	hdipcam	192.168.1.120	d0:22:12:75:15:82	80		TD from
							1º 1000
							Gateway
							Mask
							,
							User
							Password
							Set
							QR Code
Operation	n	m				4	
Select all Refresh Add IP segment searching Add IP segment Stop Searching							
Scanning	1	IPC Four	nd:1				

3、 Quick Configuration:

When users browse video images using the camera, should firstly adjust the IE browser of monitor or other video device, and then set the system functions according to the interface prompts.

■ 3-1 Connect device:

Checking whether the camera is properly connected to the computer, and can connect to the network.

The IP address of cameras ,computers and other back-end devices (such as NVR, HVR) should be in the same subnet.

• How to set up the computer IP :

My computer > My Network Places > View Network Connections > Local Area Connection Properties > TCP/IP protocal

eneral	
You can get IP settings assigne this capability. Otherwise, you for the appropriate IP settings.	d automatically if your network supports need to ask your network administrator
Obtain an IP address auto	matically
• Use the following IP addre	ss:
IP address:	192.168.1.10
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192.168.0.1
Obtain DNS server addres	s automatically
• Use the following DNS serv	ver addresses:
Preferred DNS server:	192.168.1.1
Alternate DNS server:	· · · 1
Validate settings upon ex	it Advanced

Red box for the computer's IP address, the first three segments of the digital should keep the same with the IP address of camera and back-end equipment, digital of segment 4 can arbitrarily set no duplicate between 0-255 number.

Subnet Mask and Default Gateway pls set the same with camera and back-end equipment.

We HD IPC factory default setting IP : 192.168.1.120 , Subnet Mask : 255.255.255.0 , Default Gateway : 192.168.1.1

■ 3-2 Using a browser to access the video

The camera can support multiple browser access mode, for example : IE、 Chrome、 Firefox etc. This section describes how to use IE to quickly access the IPC video images.

When using the IE browser to access the device the first time, follow the instructions below :

3-2-1.Tools > Internet options > safety > trusted sites > sites, click "add", add device IP address to be trusted site, as following:

Internet Options
General Security Privacy Content Connections Programs Advanced
Select a zone to view or change security settings.
Internet Local intranet Trusted Sites Restricted
sites
Trusted sites This zone contains websites that you trust not to damage your computer or your files. You have websites in this zone.
Security level for this zone
Custom Custom settings. - To change the settings, dick Custom level. - To use the recommended settings, dick Default level.
Enable Protected Mode (requires restarting Internet Explorer) Qustom level Default level
Reset all zones to default level
OK Cancel Apply
Trusted sites
You can add and remove websites from this zone. All websites in this zone will use the zone's security settings.
Add this website to the zone:
https://192.168.1.120 Add
Websites:
Remove
Require server verification (https:) for all sites in this zone

3-2-2. Set your browser security level. Open IE browser, menu column > Internet options > safety > Internet > custom level (C) ,set ActiveX controls and all functions under controls to start using:

Security Settings - Internet Zone	x
Settings	
ActiveX controls and plug-ins	<u> </u>
Allow ActiveX Filtering	
 Disable 	_
Enable	
Allow previously unused ActiveX controls to run without prom Allow previously unused ActiveX controls to run without prom	
Disable Disable	
Disable	
Enable	
Prompt	
Automatic prompting for ActiveX controls	
 Disable 	
 Enable 	
Binary and script behaviors	-
Administrator approved	
*Takes effect after you restart your computer	
Reset custom settings	
Reset to: Medium-high (default)	
OK Cano	el

3-2-3.The camera system will start after power-on for about 30 seconds, open the IE browser, and enter the IP address : 192.168.1.120 of the camera in the IE address bar. Input the user name and passwords at the login window: **admin/1111** (for IE interface login the user name is : Admin , for the CD software login the user name is : admin), click "login", wait a moment to enter the preview screen to connect the main and sub streams or other streams screen. (If it is the first time you use this product, you need to download an ActiveX control)

attention: use the the IE browser together with Windows operating system, make sure version 6.0 or above.

•

The server 192 password.	.168.1.120 at HD Network Camera requires a username and
	User name Password Remember my credentials

<u>نې</u> : 50			+
50		-	+
50		-	+
රී 50		-	+
No Video WB :	Auto		~
D&N :	Color		~
VS :	50Hz		~
	Enable A	uto Iris	
Det	fault	Refresh	
If you can not watch the video, please install the plugin. Download Plugin			

• **3-2-4.** Click <login> button to login IPC client software main interface, the main system interface is shown below:



[prompt]: If you can not display video correctly, please re-follow "IE Settings" method to install the ActiveX controls!

4、 adjust device IP:

The product can adjust the IP address in the network video browser: Settings-> Network -> TCP/IP.

If you automatically obtain IP, choose the option of automatically obtain an IP address; If you manually enter the IP then set according to the actual situation, as shown below : enter the adjust required IP address and gateway (IP and gateway should keep the same network segment), click "Save", the IP camera can be set successfully after automatically restart.

Note: After the success of the new IP settings, ensure that the PC and the new IP address of the device to keep on the same network segment. In order to enter the online video browser, should enter new IP in IE.

Video & Audio	Basic Network Status
Network TCP/IP	Currenct Network Settings: View
 Port WIFI 3G FTP PPPoE SMTP UPnP Multicast ID Register 	 Network Settings DHCP Use Static IP: IP address: 192.168.1.151 × Test Subnet mask: 255.255.0 Gateway: 192.168.1.1 Primary DNS: 192.168.1.1
 Event Server 	Secondary DNS:
 Safety System Log 	DDNS Settings DDNS: Set
	Save Reset

5、The basic set operation of mobile client:

When install the Danale mobile client software on phone, there are android version and ios version, could download by searching Danale on download library of mobile app;

5-1 register a new account

5-1-1 Click the Danale mobile client on mobile desktop, to enter Danale P2P mobile client ;



5-1-2 Click the bottom right corner of the client login interface "Sign Up" to register a new account, use the mobile phone number or email to register for, in the user enter a phone number or E-mail account, password and repeat the password input password, click on the nexrt, according to the prompt for authentication code, registration completed.



5-2 Add advice

5-2-1 after successfully registering a new user, enter the username and password of the already successfully registered ones, click "Login", to enter Danale main client interface;

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D	ana	le
R Please ent	er Email addres	s or Phone
6 Please ent	er password	
Remember		Forgot?
	<u>Login</u>	
	<u>Sign Up</u>	
	Discover	

5-2-2 Three ways to add device

scan the qr code to add : In the main interface, click add device or click on the "+" button in the upper right corner of QR code scanning into the interface, the QR code can be added above the scanning equipment, but also access to the IPC, enter Settings-> System-> System information, scan the page QR code can be added;



Video & Audio		
Network	Firmware version:	IPCAM_V3.45.150318
Storage	Hardware Version:	600101003-BV-H0103
Event Server	o 1011 - 1	
Safety	Unvit Version:	2.4
 System 	Webpage Version:	V3.0
• Time	MAC Address:	d0:22:12:d0:a1:41
System		5010000100141000010
 Maintenance 	Serial Number:	5810000198141200010
 System Status 		
⊳ Log		

The IPC qr code interface

Added directly:can be in the qr code scanning interface, click the add button in the upper right corner, added directly into the interface, the device name in the input and the serial number of the device, click finish;

No SIM 🐨	5:46 PM	1 88% ->	No SIM 중	10:48 AM	1 🕴 41% 💶
<	To scan	(L)Q	<	Added directly	Finish
	d0:22:12:d0:	00.04			
		(4)	Please ent	er the device name	
	8888888888	8888858	Please inp	ut device ID	
ſ	.oading,please wa	ait			
Pie	ase scan the QR code printed device or the package	s on the			

LAN search added:can be in the qr code scanning interface, click the scan button in the top right hand corner, enter search LAN device interface, when our camera equipment and our mobile terminal in the same local area network, we can search the local area network (LAN) option to add equipment;



5-3 The mobile client operation method

After the success of the device to add, enter the main interface Montana P2P mobile client, circled in shape for the green that device that has been registered successfully in Montana server can normal preview, if you don't online is grey device, can't watch the video;



5-3-1 Device to capture and video :in the preview screen, click on the video right below the full screen button to enter full screen mode, the picture at the bottom of the camera and video camera icon can be captured and video respectively;



5-3-2 Device video sharing:in the preview screen, click on the red pop-up message box, choose to share;Can also share in full screen mode click in the top right corner of the button, the current equipment share Montana or all of the user to specify friend, to share the user can click on the upper right corner of the button in the main interface, select share can view, share video;



5-3-3 Device document:management:interface to view images and video files can be in the Records, click on the top right corner to filter to view the pictures and video;



5-3-4 Device Settings:click the red circle, choose the "Setting" to enter the camera interface, you can set the camera;

No SIM ♥ 7:02 PM ♥ # 70% ■>	No SIM 중	6:47 PM	┥∦ 73% 🗖 🖓
$(8) + \vdots$	<	Setting	
		Test 1b47f697e11f0 2e08ca39886	a05a0395
	Push		$\bigcirc \circ$
II Test	Secure Set	tings	>
• Test 1867 I No	Parameter	Settings	>
€ Guangdong.Guan ♡ ····	Storage Se	ettings	>
Videos Records Messagen			

For example, opening the parameter settings, the camera parameters can be adjusted;

>
>
>
>
>

6 Appendix FAQs :

Precautions	Corresponding measures
Client or WEB could not login	Client could not install or not work normally
	Graphics driver is not installed properly
	The problem of internet connecting or settings
	Username or password incorrect
Power adapter	The power range and rated power of power adapter
	not meet the requirements
	Power adapter not use under proper humidity range
	(0°∼40°)