## **1.Network Settings**

IPv4 address of the PC needs to be in the same network segment as the IP address of the IP camera to make it could be used normally (Note: The default IP address of the IP Camera: 192.168.1.168.) Specific settings in window system can refer to the following methods:

#### Method one :

① Check the IPv4 address of PC, click 【Start】 / 【Control Panel】 / [Network and Internet] / [Network and Sharing Center] / [Local Network] / [Details]

General		Network Connection Details	
Connection		Property	Value
Dividiant Dividi	Internet No Internet access Enabled 2 days 00: 39: 19 100.0 Mbps	Connection-specific DN., Desciption Physical Address DHCP Enabled IPv4 Address IPv4 Address IPv4 Address IPv4 Address IPv4 Address	Reatek PCIe GBE Family Controller F8 BC:12:78:77-48 No 172:18:191:124 255:255:248:0 172:18:195:112 255:255:248:0 192:148:1.145
Activity	Received	IPv4 Subnet Mask IPv4 Default Gateway IPv4 DNS Servers IPv4 WINS Server	255 255 255 0 172 18 192 1 172 18 192 1 172 18 192 1 114 114 114 114
Dytes: 1,092,705,560	2,058,425,318	NetBIOS over Topip En.	Yes fe80:2c1fid15d1acc3e2e%12
😵 Properties 🛛 😵 Disable	Diagnose		Ote

(2) Set the PC IPv4 address(E.g PC:192.168.1.165)

本地连接 Status	Internet Protocol Version 4 (TCP/(Pv4) Properties
eneral	General
Connection Internet Internet Internet Pv6 Connectivity: No Internet access No Internet access Redia State: Enabled	Tou can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Duration: 2 days 08: 19: 19	Use the following IP address:
Speed: 100.0 Mbps	IP address: 192 . 168 . 1 . 365
Detais	Subnet mask: 255 . 255 . 255 . 0
	Default gateways 192 - 168 - 1 - 1
Activity	Cotain DNS server address automatically
Sent — 💐 — Received	Use the following DNS server addresses:
~#	Preferred DNS server: 192 . 168 . 1 . 1
Bytes: 1,892,705,560 2,058,425,318	Alternate DNS server:
Properties Posable Diagnose	Valdate settings upon exit Advanced
1-01) Cose	(1-02) OK Cancel

③ Or add PC and network cameras in a same network segment (E.g:192.168.1.165).

eral		3P Settings [245 WDHS		
u can get IP settings assigned au	tonatically if your network supports	P addresses		
is capability. Otherwise, you need r the appropriate IP settings.	to ask your network administrator	IP address	Subnet mask	
		192, 168, 1, 165	255.255.255.0	
🕙 Obtain an IP address automati	cely .	×		
Use the following IP address:		-	éd Edit	Beneve
Padrem:	172 . 18 . 195 . 112			
Subnet mask:	255 . 255 . 248 . 0	Default gateways:		
Default gateway:	172 . 18 . 192 . 1	Gateway	Metric	
octory.		172.18.192.1	Autometic	
🔿 Obtain DNS server address aut	onatcally			
Use the following DNS server a	ddresses:	4	dd Edit	Renove
Preferred DNS server:	172 - 18 - 192 - 1			
Alternate DNS server:	114 - 114 - 114 - 114	Ratomatic metric		
		Enterface metric:		
Valdate settings upon exit	Advanced			
	Areces			

Note: The IPv4 address can not be conflicted when you add in IAN

#### Method Two :

Use IP search tool 6.1.4.2 or above version, changing searched IP camera to the same network segment as the PC's. (Note: Default IP address of the IP Camera: 192.168.1.168. Default Username: admin. default password: admin; the changed URL can not conflict with the IP address of other devices in the LAN).

Online Device							O Equit	O failed	AL 1		
1000		Owner Street	Parenter Tentor				010	MC.	HOPPIN.	100	Induce Paran Carable
- HH	107	10.0	355,000.	1218-088	201202083	10 10 10 2	113.14.142.2	0.410.02434			PAREN
94	145	24	38,828,-	CQ 80 00.206	20120303	10 10 10 2	12.16.102.2	44.1010-1010		- 14	
0.00	16/1	848	141,1006.	12.6.67.10	2012/01010	10210-0022	121.16.162.2	0.041363634		-	Souther.
- 🕀	161	848	101,0004	12.6.0131	20120-041	10.000	102,082,03	54,50 W (8.54) M		14	Darity.
0.06	1619	558	101,0004	1210.0114	2012/0419	1210.002	10.14.102.2	0.0108.0038		- 16	DNS .
996	-		34,000	1210.00.00	25,25,243	12.11.1122	2010/04/02	REDUCT			1974
- ee	10.11	108	169,4005.	12.16.1014	2012/02/04 0	12.11.102	1216-0110	FEBCIER PLOCE		- 41	EX Inc.
- HK	24	24	INCOME.	12.0104.104	20.20.201	10.11.102	12.16.1623	014403-02703		- 10	
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	145	240	38,828,-	12 8 14 10	20120303	10 8 60 2	124.003	8×80240400		-	SECURITY/ENTY
. m	10.1	898	164,4008	12.6.61.40	2012/03/04	10.10.002	1214.002	0003131354		-	Dafara
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0.00	149		14,000	12.0.00.00	21.21.243	1210.002	1214.002	12340341913438	-	-	
- ex	58	100	14,000	12.0.0420	25,25,243	12.11.112.2	12.10.1023	10111020012	-	- 10	and,
0.00	-	558	101,1026	12.0.0720	20.20.201	1210.002	12.16.162	******		-	

# 2.Ping device address

① Connect camera and PC by network cable in the same LAN, power on. Connecting as following (PoE switch, camera, PC connection photo).



② Left click window [Start no in the start and its condition of the start and its condition of the start and th file searcher] to open window command(or you can press shortcut "win+R" directly on keyboard to input "cmd"), from the Cursor blinking side, input "Ping \*\*\* \*\*\* \*\*\*\* and press "Enter" (For example, when the camera IP address is 192.168.1.168, then input "ping 192.168.1.168" and press "Enter") to check the system statistical connect information. For example as below photo, when system statistical connect information is data package: sent=4, received=4, loss=0, <0% loss> means PC and camera signal communication is normal, you can login the camera by webpage.

Administrator: C:\Windows\system32\cmd.exe
Hicrosoft Vindows [Version 6.1.7680] Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\en_pc>ping 192.168.1.168
Pinging 192.168.1.168 with 32 bytes of data: Beply From 192.168.1.168 bytes=32 time/an TLF-64 Beply From 192.168.1.168 bytes=32 time/an TLF-64 Beply From 192.168.1.168 bytes=32 time/an TLF-64 Beply From 192.168.1.168 bytes=32 time/an TLF-64 Ping statistics for 192.168.1.168: Packets: Sont = 4. Received = 4. Lost = 8 (Re loss).
Approximate round trip times in milli-seconds: Minimum = Oms, Maximum = Ims, Average = Oms
C:\Jsers\en_pc}_
半:

## **3.Connection and login**

Please download and install OCX plugin when the first time you connect to the camera, open [ 🥄 Search Tool] , double click the camera you need to connect, webpage of login will come out, then click [Download] to download the OCX plugin and install. After installation, please click to refresh the webpage and input user and password (Default Factory setting user is admin, default password is admin, we strongly suggest you to change the user and password to higher safety level), details are shown as below photo:







3-3

Einish





1

In order to get high guality video and pictures, make sure your

WiFi IP Camera

**Quick Start Guide** 

Please read this manual carefully and keep it properly before using

Related tools and documents of products, please download from

Thank you for using our products, please read this manual

This manual is applicable to network series products.

This manual may contain information that is technically

inaccurate, inconsistent in the product's function and operation, or in a typographical error. Our company will update the context in the manual according to the enhancement of product

features. Updated content will be added in the new version of

of the product does not match with the physical, in order to

• This equipment should be installed in a well-ventilated

heat source and avoid high temperature environment.

Power must be under safety certification, Its output voltage,

current, voltage polarity and operating temperature must comply with the power requirements of this equipment. • When using this equipment in thunder and lightning conditions, please pay attention to install lightning protection device or cut

objects or multi-layer overlays on this product.

internet connection is stable and smooth

this manual without further notice. If there is manual description

environment. Please keep proper space with the ground during installation. It is good for the heat dissipation of the machine. Do

not block the ventilation door of the equipment, away from the

• This product can not withstand heavy loads. Do not place heavy

our network camera products.

www.herospeed.net. Statement

carefully before trying.

prevail in kind.

off the power.

**Safety Precautions** 

3

# 4.Real-time preview and parameter configuration

Enter the user name and password of the device in the browser user interface and enter the real-time preview interface.



② Click [Configuration] - [Network] - [Advanced Setup] [Wifi] to enter WiFi configuration interface.

Step 1: Click [Scan] to search all nearby WiFi hotspots; Step 2: Select the camera to connect to the hot spot in the search list and enter the password;

Step 3: Select [Encryption] type;

Step 4: To determine whether 【DHCP】 is enabled, if DHCP is not enabled, the camera network shall be configured to be the same network segment as the wireless WiFi hotspot.

Step 5: Click 【Save】 to complete the configuration, and the status shows "The connection is successful".



③ Click [Configuration] to enter the device and other functions, including local configuration, system, local network, video, image and event configuration. Users can selectively set these features to achieve better performance based on the actual situation of the application scenario.



## 5.Add device

Before adding device, please confirm that the IP address of NVR and the device are in the same network segment and do not conflict. Click the 【Camera】 under the NVR main menu to enter the menu and click 【Add】. Tick the device to be added and click 【Add】, click 【Cancel】 to complete the addition. As shown in the following figure:





5-2





Under NVR main menu, you can also make these settings: Recording, Playback, Motion Detection and so on.

### 6.FreeIP Download

Download and install FreeIP on smart phone by following way: ① In the Android phone Google App Store or iPhone App Store enter "FreeIP" search, download and install. ② Scan the following QR Codes to download and install the

App.

③ Download from the following websites.

#### Android App download address:

https://play.google.com/store/apps/details?id=com.xc.hdscreen



Android App

#### iOS App download address:

https://itunes.apple.com/cn/app/freeip/id898690336?mt=8



iOS App

## 7.Add Devices on FreeIP App

Open FreeIP App ( New user please register an account ), follow up next steps to add the devices.



- 1 Click 【Device】 to enter the "Device" interface;
- ② Click [+Add device], click [SN Add];

③ Scan the QR code printed on the device sticker or posted on the P2P interface.

④ Enter device user name, password and Captcha (printed on the label), click 【Submit】,set device name, select group, click
【Add】.

- (5) Click [Preview] in the sliding menu.
- $\textcircled{\sc lick [+]}$  to enter the "Device" interface;

O  $% (\r{O})$  Choose the device channel you want to preview, click

- [Preview] .
- (8) Start to play the real-time video.