#### **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 Detail	s:
Connection		Property	Value
IPv4 Connectivity:	Internet	Connection-specific DN.	
IPv6 Connectivity:	No Internet access	Description	Reatek PCIe GBE Family Control
Media Otale-	Frahled	Physical Address	F8-BC-12-78-77-48
		DHCP Enabled	No
Duration:	2 days 08: 19: 19	IPv4 Address	172.18.191.124
Speed:	200.0 Mbps	IPv4 Subnet Mask	255 255 248.0
Detais		IPv4 Address	172.18.195.112
O.C. Martin		IPv4 Subnet Mask	255 255 248.0
		IPv4 Address	192.168.1.165
krivity		IPv4 Subnet Mask	255 255 255.0
Activity		IPv4 Default Gateway	172.18.192.1
Cant	Dereived	IPv4 DNS Servers	172.18.192.1
sent	- Received		114.114.114.114
	49	IPv4 WINS Server	
Dytes: 1,892,705,560	2,058,425,318	NetBIOS over Topip En.	
		Link-local IPv6 Address IPv6 Default Gateway	fe80:2c%d15d.acc%e2e%12
Properties Disable	Diagnose	Invision Calerviay	
	Close		0

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

↓本地连接 Status	Internet Protocol Version 4 (TCP/(P)-4) Properties
General	General
Connection Drive Connectivity: Internet Prv4 Connectivity: No Internet access	You 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.
Media State: Enabled	Obtain an IP address automatically
Duration: 2 days 08: 19: 19	Use the following IP address:
Speed: 100.0 Mbps	IP address: 192 . 168 . 1 . 165
Detais	Subnet wask: 255 - 255 - 255 - 0
	Default gateway: 192 - 168 - 1 - 1
Activity	Cotain DNS server address automatically
Sent Received	Use the following DNS server addresses:
Sent — Meceves	Preferred DNS server: 292 . 168 . 1 . 1
Bytes: 1,892,705,560 2,058,425,318	Alternate DNS server:
Properties Diagnose 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	196	
a can get IP settings assigned au	tanatically if your network supports	P addresses		
a capability. Otherwise, you need the appropriate IP settings.	to ask your network administrator	IP address	Subret mask	*
		192, 168, 1, 165	255.255.255.0	١.
Obtain an IP address automati	cally	×		
Use the following IP address:			Add Edit Renew	
eddress:	172 . 18 . 195 . 112			
ubnet mask:	255.255.240.0	Oefault gateways:		
iefault caterums	172 . 18 . 192 . 1	Gateway	Metric	
Construction of the second s		172.18.192.1	Autometic	
Obtain DNS server address au	tomatically			
Use the following DNS server a	ddresses:		Add Eds Renov	
teferred DNS server:	172 - 10 - 192 - 1			
Itemate DNS server:	194-114-194-114	Rutomatic metric		
		Interface metric:		
Valdate settings upon exit	Advanced			

LAN.

#### 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).

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	80	55R	MORE.	1218.0848	251,251,240.4	12.14.102.2	1216.1023	0.4121239			T-Marco -
**	54	108	10,000	1218.00124	-	1210.002	1210.002				
	101	104	sources.	1218.00.00	212124	10.10.002	1210.002	$(0,0) \in (1,1,1) \times (2^{n})$		-	Doutles .
-	101	104	MORE.	1214.0636	25,21241	10.10.002	101101	$(\alpha, \eta) = (\alpha, (\alpha, (\alpha, (\alpha, (\alpha, (\alpha, (\alpha, (\alpha, (\alpha, (\alpha,$		-	Central
-	101	144	MORE.	111110	2522344	1210.002	12-6-923	1001003000		-	ONE
-	101		144,455	11110-003	201203-001	12.12.12.2	2010/04/00	10.00101010.00			KEP Put
-	101	1546	101,053	12144	201203-001	1212	12.6.61.0	PERCENT INCO		- 04	EV De
-	149	268	14,000	12-6-96.84	201203-001	10.10.002	12:6:10.2	0444.0144.0164		-	
-	101	144	second.	12,21,61,9	201202014	10,21 6 1	122444			-	
**	145	660	14,004,-	12-6.96.14	201203-0014	12.11.012	12-6-923	NERVER		-	SCORETY VORTY
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**	24	D/R	ID, NA, N.	1516.00.01	20.21.261	12.11.11.2	1216.103	8020829			Parasist
	145		XA)403.	151810.00	201203-0414	12.11.11.2	1516163	1218-01-01-01-00			
-	145	208	38,001.	1518.0628	2020201	12.11.11.2	1516.163	OR ROCKET			teatra and the second se
	101	104	MARKED.	1518-1624	21.21.241	12.11.10.2	1516162	****			

2

#### 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 ] menu, input "cmd" in [Program/ 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	
Microsoft Windows [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:	
Reply from 192,168,1,168: butes=32 time=1ms TTL=64	
Reply from 192.168.1.168: bytes=32 time<1ms TTL=64	
Reply from 192,168,1,168: bytes=32 time<1ms TTL=64	
Reply from 192.168.1.168: bytes=32 time<1ms TTL=64	
Ping statistics for 192.168.1.168:	
Packets: Sent = 4. Received = 4. Lost = 8 (8% loss).	
Approximate round trip times in milli-seconds:	
Mininun = Øns, Maxinun = 1ns, Average = Øns	
C:\Users\en_pc>_	
<u>¥</u> :	

#### **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:





3-1

3-2



3-3





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

								CRAw	40. 1		
tabar.			Failings States				550	100	arminet.	-	INCOME FACINE STREET
	84	554	MACHINE.	121618-0	25,23,241	10110-002	1216.102	0.4121259			P. Address
**	144	108	10,000	1218.00124	11.21.241	1210.002	1210.002		-		
**	100	1946	sources.	1218.00.00	212124	10.10.002	1210.002	10104134359		-	Davellar.
(=)	84	104	MORE.	1214.0636	25121241	10.10.002	101101	$(n,n) \in (0,\infty) \in (n,\infty)$		-	Centility
84	84	1548	MORE.	1210.003	201203-001	1210.002	12-6-923	1001002005		- 54	Dil
84	101		144,455	11110-003	201203-001	12.12.12.2	2010/04/00	10.00 (0.00 (0.00))			102.04
47	100	1546	101,053	12144	2012/02/04	1212	12.6.61.0	FEBC 41.47 (81-52)		- 14	EV 04
-	149	244	MURRAL.	12-6.96.84	201202404	10.10.002	12-6-62	0444.0148.0164		-	19754
-	101	144	second.	12,21,61,9	2012/12/14	12,21.61	122444	10100-0070			
**	145	140	14,004,-	12-6.96.14	2012032414	12.11.042	12-6-923	848 8 40 KO		-	SCORETY (SMIT
44	101	104	101,000	15-6-10.10	2012/02/04	12.11.112	1218-103	101204-0010-04			Uniform
11	24	0.8	ID, NA, N.	1516.00.01	20.20.201	12.11.11.2	1216.103	101220-01210			Passed
**	145		XA)403.	151810.00	2012/02/04	12.11.112	1516163	1218-01-01-01-01			
44	145	208	38,001.	151819-20	20.202404	12.11.11.2	1516.163	0.0000000		-	Lines.
-	101	10.8	sources.	1518.1824	212121241	12.11.11.2	1216.102	****			

Smart IP Camera

**Quick Start Guide** 

Please read this manual carefully and keep it properly before using our

Related tools and documents of products, please download from

Statement

Thank you for using our products, please read this manual carefully

This manual is applicable to Smart IP Camera series products. This manual may contain information that is technically inaccurate,

inconsistent in the product's function and operation, or in a

match with the physical, in order to prevail in kind.

avoid high temperature environment.

power requirements of this equipment.

internet connection is stable and smooth.

the power.

objects or multi-layer overlays on this product.

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 this manual without

further notice. If there is manual description of the product does not

**Safety Precautions** 

• This equipment should be installed in a well-ventilated 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 heat source and

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

• When using this equipment in thunder and lightning conditions, please pay attention to install lightning protection device or cut off

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

 Power must be under safety certification. Its output voltage, current. voltage polarity and operating temperature must comply with the

network camera products.

www.herospeed.net.

before trying.

3

#### 4.Live view

Enter the user name and password of the device in the browser user interface, and click [Login] to enter the live preview interface.



#### 5.Parameter configuration

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

# **6.Smart Event configuration**

Click [Configuration]  $\rightarrow$  [Events]  $\rightarrow$  [Smart Event] to enter the Smart Event configuration interface, Smart IPC supports Face Recognition, Intrusion Detection, Line Cross Detection, Loiter Detection, and People Gather Detection.

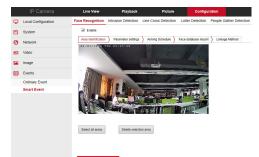
Face Recognition: In the Smart event interface, click [Face Recognition]  $\rightarrow$  [Enable] to set the recognition area, parameters, arming schedule and linkage mode. Intrusion Detection : In the Smart event interface, click [Intrusion Detection】 → 【Enable】, select the Warn Region, draw the

intrusion area, time threshold, sensitivity, arming schedule and linkage method.

Line Cross Detection : In the Smart event interface, click [Line Cross Detection ]  $\rightarrow$  [Enable], select the Warn Line, and draw the line cross area, set the direction, sensitivity, arming schedule and linkage method.

Loiter Detection : In the Smart event interface, click [Loiter Detection  $\rightarrow$  [Enable], select the Warn Region, and draw the loiter area, set the time threshold, sensitivity, arming schedule and linkage method

People Gather Detection : In the Smart event interface, click [People Gather Detection]  $\rightarrow$  [Enable], select the Warn Region, and draw the people gather area, set the proportion, arming schedule and linkage method.



#### 7.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:









Under the NVR main menu, you can also set Recording, Playback, Motion Detection, coding parameters and other operations.

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## 8.BitVision Download

Download and install BitVision on smart phone by following way.

1. In the Android phone Google App Store or iPhone App Store

enter "BitVision" search, download and install

2. Scan the following QR codes to download and install the App.



ios

3. Download from the following website:

Android App download address:

Android

https://play.google.com/store/apps/details?id=com.gzch.lsplat.bitdog

iOS App download address: https://itunes.apple.com/app/id1419463554

## 9.Add device on BitVision App

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

~	<	<ul> <li>Device manage</li> </ul>		← Device manage		Envice manage	
1 41 2	an s	My devices	1/2	> My devices	1/2	> My devices	
7 217	no(100	Share devices	0.0	> Share devices	0.0	> Share devices	
Herospeed	100	FishEye	4/2	> Fishiye	4.9	> xwr	
Ct. Device manage	ALL >	PC .	0/1	> PC	0,/1	> NVR	
		XVR	2/3	> xvr	2/5	> IPC	
S Evertmessage		Encoding	0,0	> Encoding	0.0	Add device	_
	>	NVR	5/2	> NVR	3/2	III 5N 440	
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	0					😤 WEIConfig	
				B	9	101 LAN Search	
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① Click 【Device manage】 in the menu bar.;

- ② Click 【 + 】;
- ④ Click 【SN Add】:

(5) Scan the OR Code printed on the device sticker or posted on the P2P interface:

6 Enter device user name, password and Captcha (printed on the label), click 【Submit】;

⑦ Click 【Please set the device name】, enter the device name, click [Done]; Click [Please choose a group], choose camera group, click [Done], click [Finish]

(8) The device was successfully added to the device list.

## **10.Preview on BitVision App**

an.		8	BITVISION	8	← Device manage	Done	8	BITVISION	
18 48 X 46 (X) X	8 BI	Real time		VR.	> My devices	0.0	Real time		
A 201	Bed Dee				> Share devices	0/0 🗆	Stat		
ierospeed	14	9		2	> xva	1/2 🗌	1 30	30	I Gal
Device manage	0.02	Anna Parte			> NVR	1/1 🗆	R. Automation	The second	The state
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	and a	<u></u>		<b>z</b> .	1516EV100_F23		200	5/1 50	3/7
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SN login	D 🚳	1)			1 35160_05A10		6770		
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		D 19		89	\$ \$516CV300_WX327			a 🔶 🖾	
3 Setting 🖞 Logost		Value Same	t ny CL ahat PT2 Nasan	ed Record	• po •			endent PEL Class	
1			0		3			(4)	

(2) 3

① Click on the right part of the sliding menu to enter the main interface:

② Click 【Real time】, click 【 🔘 -】 to enter the "Device manage" interface.

③ Choose the device channel you want to preview, click 【Done】 ④ Start to play the real-time video.