Bavono IP Camera Quick Guide

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Bavono IP Camera Quick Guide

1 Default IP

The default IP address is: 192.168.1.10

2 Default username & password

The default username is 'admin', by default there is no password.

3 How to locate IP address

3.1 Install Bavono IP Device



3.2 Using Device Manager

1) Double click to open Device Manager



2) Click 'IP Search' button to run automatic IP camera search

DeviceM	lanager								_
NO. IP	Address	Port	Destrbe	Mac Address	CloudID	IP Address		22	
						Subnet Mask		•	
						Gateway	14	1	146
							Sa	ameToF	°c
						HTTPPort			
						TCPPort			
						Mac Address			
						CloudID			
			m		•				Modify
IP Search		Add Device	e Webl	Browse	boot	adminPsw			Advance
FileName:	/ Aanager					Browse	Upgrade		
ileName: DeviceN NO. IP	Address	Port 34567	Destribe Mac. 00:12	Address Qoudil 212:49:2e.e5 a9caal	D 52eedeb62a	Browse IP Address	Upgrade	68 .	0.52
DeviceN NO. IP	Manager Address 12.168.0.52	Port 34567	Destribe Mac. 00:12	Address Cloudil 2:12:49:2e:e6 a9caat	D 52eedeb62a	Browse IP Address	Upgrade	68 . 55 . 2	0 . 52 255 . 0
DeviceN NO. IP	Manager Address 12.168.0.52	Port 34567	Destribe Mac. 00:12	Address Cloudil 2:12:49:2e:e6 a9caat	D 52eedeb62a	Browse IP Address Scionet Mask Gateway	Upgrade 192 . 1 255 . 2 192 . 1	68 . 55 . 2	0 . 52 255 . 0 0 . 1
DeviceN	Manager Address 2.168.0.52	Port 34567	Destribe Mac. 00:12	Address CloudII 2:12:49:2e:e6 a9caa	D 52eedeb62a	Browse IP Address Scionet Mask Gateway	Upgrade 192 . 1 255 . 2 192 . 1 S	68 . 55 . 2 68 .	0 . 52 255 . 0 0 . 1 Pc
DeviceA	Manager Address 12.168.0.52	Port 34567	Destribe Mac. 00:12	Address Coudil 2:12:49:2e:e6 a9caat	D 52eedeb62a	Browse IP Address Scionet Mask Gateway HTTPPort	Upgrade 192 . 1 255 . 2 192 . 1 . S 80	68 . 55 . 2 68 . Same To	0 . 52 255 . 0 0 . 1 Pc
DeviceN NO. IP	Manager Address 2.168.0.52	Port 34567	Destribe Mac. 00:12	Address CloudII 2:12:49:2e:e6 a9caa	D 52eedeb62a	Browse IP Address Scionet Mask Gateway HTTPPort TCPPort	Upgrade 192 . 1 255 . 2 192 . 1 192 . 1 80 34567	68 . 55 . 2 68 . Same To	0 . 52 255 . 0 0 . 1 Pc
DeviceN DeviceN NO. IP 1 19	Manager Address 12.168.0.52	Port	Destribe Mac. 00:12	Address Qoudil 2:12:49:2e:ef a9caat	D 52eedeb62a	Browse IP Address Scientet Mask Gateway HTTPPort TCPPort Mac Address	Upgrade 192 . 1 255 . 2 192 . 1 S 80 34567 00 12:12:4	68 . 555 . 2 68 . ame To 9:2e:e6	0 . 52 255 . 0 0 . 1 Pc
T Device NO. IP	Manager Address 12.168.0.52	Port 34567	Destribe Mac. 00:12	Address Cloudil 2:12:49:2e:e6 a9caa	D 52eedeb62a	Browse IP Address Soonet Mask Gateway HTTPPort TCPPort Mac Address CloudID	Upgrade 192 . 1 255 . 2 192 . 1 192 . 1 34367 0012:12:4 a9:aa52ee	68 . 555 . 2 68 . ame To 9:2e:e6	0 . 52 255 . 0 0 . 1 Pc
DeviceN DeviceN O IP I	Manager Address 12.168.0.52	Port 34567	Destribe Mac 00:12	Address Cloudil 2:12:49:2e:ef a9caat	D 52eedeb 62a	Browse IP Address Scionet Mask Gateway HTTPPort TCPPort Mac Address CloudID	Upgrade 192 . 1 255 . 2 192 . 1 S 80 34567 0012:12:4 a9:aa52ee	68 . 555 . 2 68 . iame To 9.2e.e6	0 . 52 255 . 0 0 . 1 Pc 3 ae Modify
DeviceN DeviceN O IP I P Search	Manager Address 12.168.0.52	Port 34567	Destribe Mac. 00:12 III. te Web	Address Coudi 2:12:49:2e:e6 a9caat	D 52eedeb62a	Browse IP Address Scionet Mask Gateway HTTPPort TCPPort Mac Address CloudID adminPsw	Upgrade 192 . 1 255 . 2 192 . 1 192 . 1 5 80 34567 0012:12:4 a9:aa52ee	68 . 55 . 2 68 . iame To 9:2e:e6 adeb62	0 . 52 255 . 0 0 . 1 Pc 28 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20

3) Access IP Cam via IE (note that you will need to install ActiveX when

accessing a Bavono IP camera for the first time.)

NO.	IP Address	Port	Destribe	Mac Address	CloudID	IP Address	192 . 168	. 0 . 52
v 1	192.168.0.52	34567		00:12:12:49:2e:e6	a9caa52eedeb62a	Subnet Mask	255 . 255	. 255 . 0
						Gateway	192 . 168	. 0 . 1
							Same	ToPc
						HTTPPort	80	
						TCPPort	34567	
						Mac Address	0012:12:49:2e	e6
						CloudID	a9:aa52eedeb	62ae
•					- F			Modify
IP S	earch	Add Devi	ce	WebBrowse	Reboot	adminPsw		Advance
FileNa						Browse	Upgrade	1

4 Restore default settings

Note: Bavono IP cameras cannot be restored via hardware reset. You will need to access the IP camera to restore factory defaults.

- 1) Locate IP address of IP camera using Device Manager
- 2) Once you have gained access to the IP camera via IE, go to 'Settings' \rightarrow

'Advanced' \rightarrow 'Default'



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3) At the 'Default' screen, select the components you wish to restore

Device config 🛞								
Setting -> Advanced -> Default								
Please select setting er	tries that you want to defau	ult						
Select all								
General	Encode							
Record	🔲 Alarm Set							
Network	NetService							
GUI Display	Account							
RS232	🔲 Camera param.							
OK	Cancel							
OK	Carlee							

5 DDNS settings

5.1 IP camera IP address settings

1) Go to 'Settings' \rightarrow 'System' \rightarrow 'Network' and enter the IP address and

port number.

Setting -> Sus	tem -> Network
Net Card	Wire Netcard DHCP Enable
IP Address	192 . 168 . 0 . 52
Subnet Mask	255 . 255 . 255 . 0
Gateway	192 . 168 . 0 . 1
Use DNS server a	address below
Primary DNS	192 . 168 . 0 . 1
Secondary DNS	8.8.8.8
Media Port	34567 HTTP Port 80
Device Info	00: 12: 12: 49 : 2e: e6
🔲 High Speed I	Download
Transfer Policy	Quality Preferred

5.2 IP Camera port forwarding

Port forwarding for two ports of the camera is required (HTTP Port: 80; Media Port: 34567)

Address a http://10.6.40.1/apphy.cgi	Firmware: DD-WRT v24 (05/24/08
Trive: 06:33:28 Setup Wireless Services Security Access Restrictions NAT / QoS Administration	up 17 min, load average: 0.02, 0.09, WAN: Dise Status
Port Forwarding Port Range Forwarding Port Triggering LPnP DMZ QoS Port Forward Forwards	Help more
Application Port from Protocol IP Address Port to Enable dwr-tcp 34567 TCP 10.6.40.10 34567 V dwr-http 80 TCP 10.6.40.10 80 V i TCP 10.6.40.10 80 V	Certain applications may require to open specific parts in order for it to function correctly. Examples of these applications include servers and cert online games. When a request for a certain port comes in from the Internet, the router will route the dat to the computer you specify. Due to security concerns, you may want to limit port forwarding to only those por you are using, and uncheck the <i>Enab</i> checkbox after you are finished.
Save Apply Settings Cancel Changes	

5.3 IP Camera DDNS activation

1) In this example, we will use CN99 DDNS service. Visit 3322.org

(http://www.3322.org) to register a domain name.

2) Go to 'Settings' \rightarrow 'System \rightarrow 'Network', double click 'DDNS', enter the

domain name you registered.

	Û	*			NetServic
DDNS					
DDNS Type Enable Domain Name User Name Password	CN99 -				
	ОК	Cancel]		

6 Access via mobile app

Below are instructions for installing and using the mobile app on iOS or

Android systems.

App for iOS/Android: vMEyeCloud。



6.1 Connect via domain name

To allow access from an external network, it is necessary to have a correct IP address, the appropriate port forwarded (media port: 34567), and DDNS setup performed.



6.2 Connect via cloud networking

To allow access via cloud networking, first of all you will need to ensure that the IP address settings are correct to enable internet access. Next you will need to obtain the cloud networking serial number by looking up system details of camera via IE, or by using Device Manager.



7 Streaming settings

1) Go to 'Settings' \rightarrow 'System' \rightarrow 'Encode'



Model		BVN133	BVN135	BVN138	BVN139	BVN203	BVN205	BVN208	BVN209			
	Туре	IR mini dome	IR bullet	IR bullet	IR bullet	IR mini dome	IR mini dome	IR bullet	IR bullet			
Product Image							0					
System	DSP				dual core 32 bits DSP	, pure hard compression						
59310111	Operating System				Embede	ded RTOS						
	Image sensor		1.3 Megapixe	I CMOS sensor			2.0 Megapix	el CMOS sensor				
	Minimum Illumination		1		0.1	Lux	1		1			
Camera	IR LED	6 units (array)	24 units	2 units (array)	42 units	6 units (array)	24 units	2 units (array)	42 units			
	Effective IR Range (m)	25	15	35	30	25	15	35	30			
	Lens		3.6mm		2.8-12mm		3.6mm		2.8-12mm			
	Compression Format				H.264 cc	ompression						
	Compression Technology				dual strear	m technology						
	Encoding				,	AVI						
Video	Bit Rate				0.1M~6Mb	ps adjustable						
	Frame Rate				1~30fps	adjustable						
	Image Output		Main Stream: 12 Sub Strea	280*960 1280*720 Im: 704*576		Main Stream: 1920*1080 Sub Stream: 704*576						
	Protocol		RTSP/FTP/PPPOE/DHCP/NTP/UPnP									
	Interfaces	1RJ45 Ethernet interface, 10/100M adaptation										
Network	ONVIF	Support										
	Mobile Monitoring		Supports iOS, Android, Windows Mobile, BlackBerry									
	Functions	Supports web configuration, real time transmission, central remote monitoring client software										
	Power Supply				DC	C 12V						
	Shell Material	Plastic		Metal		Plastic Metal						
Conoral	Shell Color	White/Black	White	Grey	White	White/Black	White	Grey	White			
General	Dimensions (mm)	94(Ø) X 71(H)	160(L) × 62(W) × 70(H)	245(L) x 90(W) x 113(H)	230(L) x 75(W) x 98(H)	94(Ø) X 71(H)	160(L) × 62(W) × 70(H)	245(L) × 90(W) × 113(H)	230(L) x 75(W) x 98(H)			
	Gross Weight (g)	225	418	645	560	225	418	645	560			
	Ingress Protection			IP66				IP66				