BEWARD SURVEILLANCE TECHNOLOGY

Quick Installation Guide BEWARD N Series Network Cameras for Microsoft ® Windows



This quick installation guide provides brief instructions necessary to access and view live video from the IP cameras. For more detailed information for a particular model, please refer to the related **Operations User Manual for BEWARD IP Cameras** or **Installation User Manual for BEWARD IP Cameras** that are on the CD that is included with BEWARD N series cameras.

Liability Restriction

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2) force majeure (such as fire, flood, earthquake, etc);

3) the product is mounted, installed and operated not in accordance with the instructions

- provided in relation to this product;
- 4) incorrect firmware update;
- 5) misuse;

 mechanical, thermal, chemical and other types of impact, if they exceed the product specification or are not supported by the product;

7) exposure to high voltage (lightning, static electricity, etc);

8) use a different power supply than the one supplied with the product;

9) use the camera outdoors (for outdoor cameras) without lightning protection;10) use the camera with damaged housing.

ro) use the camera with damaged housing.

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Recommended System Requirements

- Microsoft
 Windows Vista, Windows 7
 Recommended browser: Internet Explorer 9.0 or later
- Recommended browser: Internet Explorer 9.0 or
- Network interface card
- 2.8 GHz Pentium 4 processor or AMD Athlon
- 256 MB video card
 2 GB RAM

Main Features

- Progressive scan CMOS sensor
- Resolution up to 1920x1080 (for two megapixel cameras)
- H.264/MPEG-4/MJPEG (H.264 is not supported by some BEWARD IP Cameras)
- Two-way audio
- Viewing live video on a mobile phone
- UPnP support
- · Continuous and event-triggered sending of files to e-mail and FTP
- Recording to network attached storage

Package Contents

- · IP camera (lens pre-installed)
- Bracket
- · Power supply
- · CD with software and user manuals
- Quick installation guide
- Mounting kit
- Package

IMPORTANT: Package content may vary depending on the camera model. For more information, please refer to **www.beward.net**.

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1. Installing the IP camera

1.1. Plug one end of an Ethernet cable into your camera, plug the other end of this cable into the Ethernet port on your switch (router) or directly into the networking port of your computer (for more details, see the related installation manual, which you can find on the included CD).

1.2. Use only the power supply that is included with your camera or you can use a switch (router, injector) with PoE support to power the camera.



IMPORTANT: Some BEWARD IP cameras do not support PoE (supplying an IP camera with power over a twisted pair cable). For information about PoE support, please refer to the related Installation user manual. Simultaneous power supply over a switch (router, injector) with PoE support and the camera's power cord socket is prohibited!

2. Installing the software for searching and setting up the IP cameras

2.1. Insert the supplied CD into your CD-ROM drive. If CD autorun is disabled, select the CD-ROM drive and run **«autorun.exe»**. In the opened window, select **«Beward IP Installer»** (software for searching and setting up the IP cameras on a network).



2.2. After that, the installation of **«Beward IP Installer»** software will start. Follow the instructions of the installation wizard until the installation ends.



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3. Connecting to the IP camera (for Windows 7)

3.1. The default IP address of BEWARD N series IP cameras is **192.168.0.99**. To connect to the camera, you need to get your computer and your camera on the same subnet, which means that your computer's IP address must be within the range of **192.168.0.1-255**. If you are sure that the IP address for your computer's network interface card is **192.168.0.XXX**, then you can skip paragraphs 3.2 - 3.9.

NOTE: All Beward cameras have the same default IP address, which is **192.168.0.99.** Do not connect several cameras simultaneously to the same local network for their initial setup! If you are going to use several Beward IP cameras, you need to change their default IP address so that each camera will have a unige IP address!

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3.2. Open [Start] menu and select [Control Panel].

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3.3. Select [Network and Internet] in [Control Panel] window.

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Adjust your computer's settings	View by Category *
System and Security Perior plan computer's lateral Body op your computer and for polition Network and internet View related lateral lateral View related lateral lateral	User Accounts and Family Safety Add is remove user accounts Safety parentic combits ary user Appearance and Personalization Ounge the three Ounge detops acciproved Adjets reseminative
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Programs Uninted a program	Ease of Access Let Windows suggest officials Optimize Vocal deplay

3.4. Select [Network and Sharing Center] in the opened window.

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3.5. Click [Change adapter settings] in the left column.



3.9. Click [Use the following IP address], type an IP address similar to **192.168.0.XXX** in the IP address field (for example, 192.168.0.100) and set the subnet mask to be 255.255.255.0 in the opened window.

NOTE: To prevent an IP address conflict. contact your system administrator for the correct IP address for your IP camera. Otherwise, the IP address conflict can cause network devices to function improperly.

4. Viewing live video from the camera

192.168.0.100

255 . 255 . 255 . 0

Advanced...

OK Cancel

ernet Protocol Version 4 (TCP/IPv4) Properties

Obtain an IP address automatically

Use the following DNS server addresses

Use the following IP address:

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.

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IP address: Subnet mask

Default gateway

Preferred DNS server

Alternate DNS server

Validate settings upon ex

4.1. Launch Beward IP Installer software (default location of the software is: C:\Program Files\Beward\Beward IP Installer).

To do so, go to Start - All Programs -**Beward – Beward IP Installer** and choose [Beward IP Installer].

Adobe Reader 9		
😨 Default Programs		
Desktop Gadget Gallery		Content
6 Internet Explorer	- 11	
Windows DVD Maker		Documents
Windows Fax and Scan		
Windows Media Center	=	Pictures
🖸 Windows Media Player	-	
Windows Update		Music
		Games
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🌛 Beward IP Installer		Control Panel
BEWARD IP Visor		
BEWARD Player		Devices and Printer
BEWARD Record Center	_ 11	
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IP Surveillance		Help and Support
4 Back		

4.5. After successful authorization, you will be prompted to install an ActiveX add-on. You will see a system notification under the address bar.

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IP CAMERA Viewer	🖄 🔻 🖾 👘 👻 Page 👻 Safety 💌 Tools 🕶 🔞 💌
This website wants to install the follo	wing add-on: 'AsMediaControl.cab' from 'BEWARD Co., Ltd.'. If you trust the website and the add-on and want to install it, click here
Beward	BEWARD IP Camera
Setting Client setting	Club there to instit the following Active's control "Added/curred cabition TEXINFD Co. Ltd

4.6. Click right mouse button on the system notification. In the drop-down menu select [Install This Add-on for All Users on This Computer...] or click on the area [Click here to install the following ActiveX control] and select [Install This Add-on for All Users on This Computer...].

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& Client setting		

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4.7. By default. Windows 7 blocks launch and installation of software (depends on selected security level). The [Security Warning] window will appear where you need to click [Install] to continue the ActiveX add-on installation.

4.8. The ActiveX add-on is installed and if everything was done correctly, you should get the camera image.



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Rename

😵 Properties

3.8. The connection properties window is

[Internet Protocol Version 4 (TCP\IP)]

opened. To set an IP address, select

and click the [Properties] button.

Cens 4

3.6. Select the network adapter your camera is connected to.

Depantize

Disable this network device 8 . . . Diagnose 😵 Bridge Connection

3.7. Click right mouse button on the selected adapter and open the [Properties] menu.



4.2. The software window will open. Click [Search] button to find all the BEWARD N series IP cameras that are connected to the local network (to search cameras in Windows XP, it is necessary to enable UPnP support).

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NOTE: Third party software (e.g. firewalls) may block search of IP cameras. To avoid it, add Beward IP Installer software to the authorized applications list.

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4.3. Click left mouse button on your camera, then click [Open in IE] button. Windows security window will open.

4.4. Enter the camera's [User name], [Password] and click [OK] button. After that, the camera web interface window will open.



IMPORTANT: Default user name is admin, default password is admin.

NOTE: Web interface windows may vary depending on the model of your camera. However, the steps to get live video from the cameras are similar.