

Software User Manual

www.beward.eu

BEWARD IP Installer

- User friendly interface
- Quick search and setting of N series IP cameras

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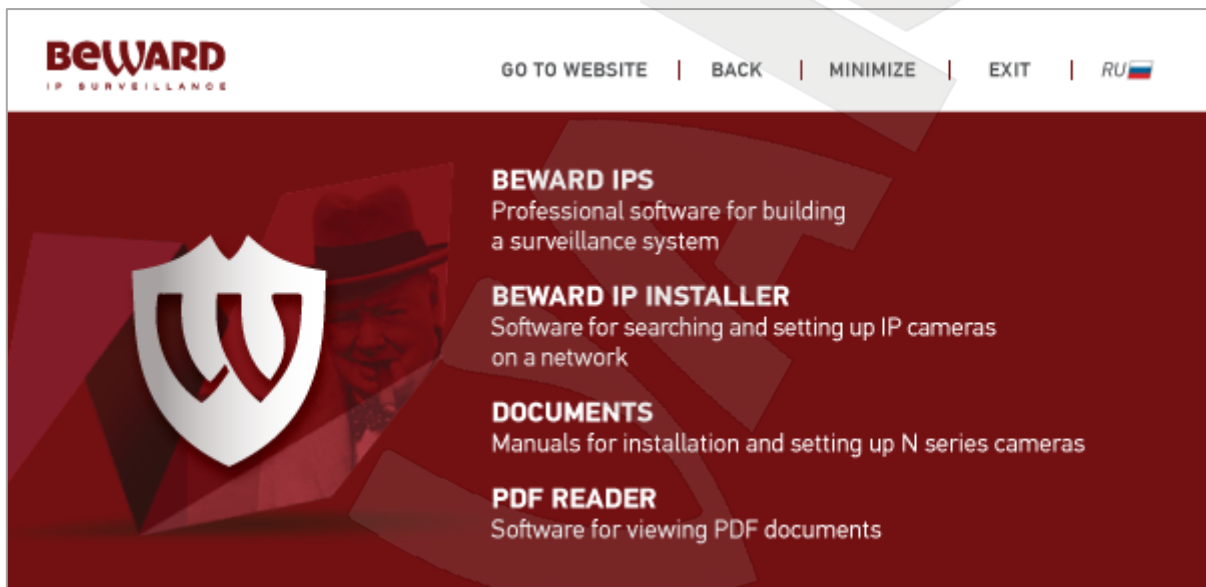
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Chapter 1. How to use Beward IP Installer

This chapter introduces how to monitor the image from the camera using Beward IP Installer. The IP cameras can be used with Microsoft web browser and Beward IP Installer in Windows operating systems. This document focuses on introducing you Beward IP Installer. If you want to know how to use IP cameras with Microsoft web browser, please check the camera user manuals.

1.1. Initial use Beward IP Installer

Step 1: Insert the Installation CD. (Pic 1.1)



Pic. 1.1

Step 2: Run [BEWARD IP INSTALLER] to install.

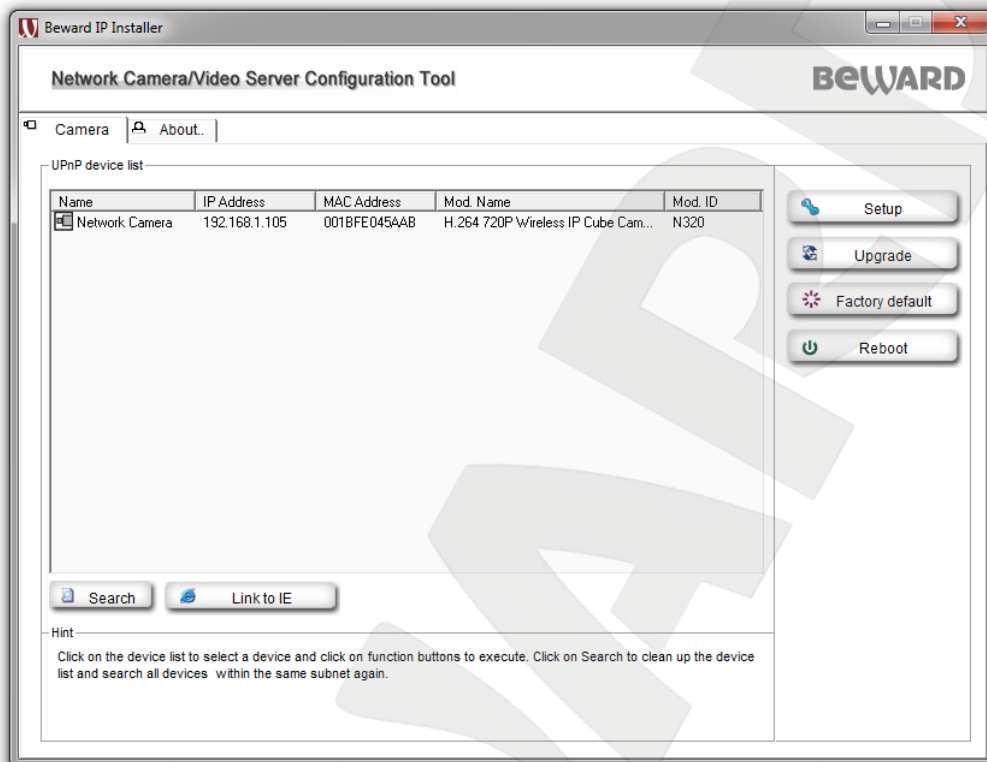
Step 3: Click [Beward IP Installer] on your desktop to start using the program. Picture 1.2.



Pic. 1.2

Chapter 2. Configuration of main menu

Main menu



Pic. 2.1

Camera

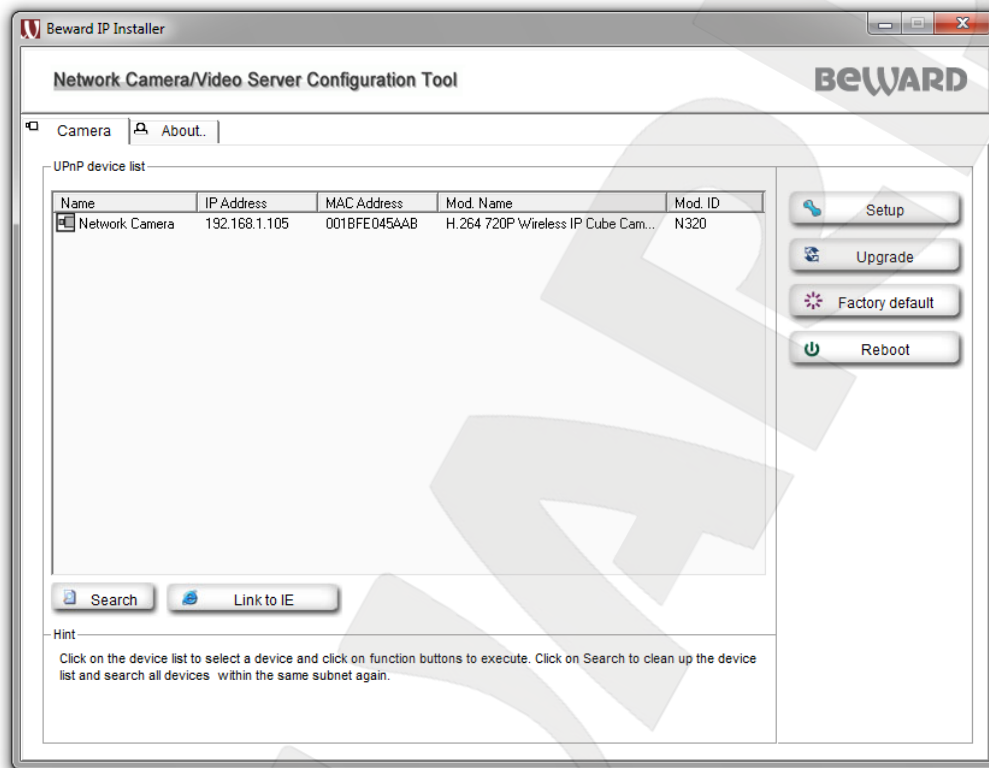
Click this button to get into common information of all Network Cameras in local network. You can connect the specific Network Cameras to get live video and to optimize video setting.

About

Click this button to get the information about Beward IP Installer.

Chapter 3. Camera

The Camera page provides you all Network Cameras in the network with product factory information, including product Name, IP Address, MAC, Mod. Name and Mod. ID. *Picture 3.1.*



Pic. 3.1.

Search: click it to search Network Cameras in the network; it displays Network Cameras information including Name, IP Address, MAC, Mod. Name and Mod. ID.

NOTE!

If the camera is not located in local network, it will appear in red text. Some information is not available when the IP camera is not in local network.

The IP addresses shown in the "IP Address" field reflect those on the local network. They may be from the DHCP server. If there is no DHCP server, the video server will try to find a free IP address (this takes from 15 second to 3 minutes, depending on the LAN status). The method of finding IP address is seeking from 192.168.1.2 to 192.168.1.254. If any of the addresses inside this range is free, the Network Video server will be assigned to this IP address, and its subnet mask would be 255.255.255.0.

Link to IE: after searching Network Cameras in network, you can click to specific Network Cameras in search area and press **[Link to IE]** to use IP cameras with Microsoft web browsers.

3.1. Setup

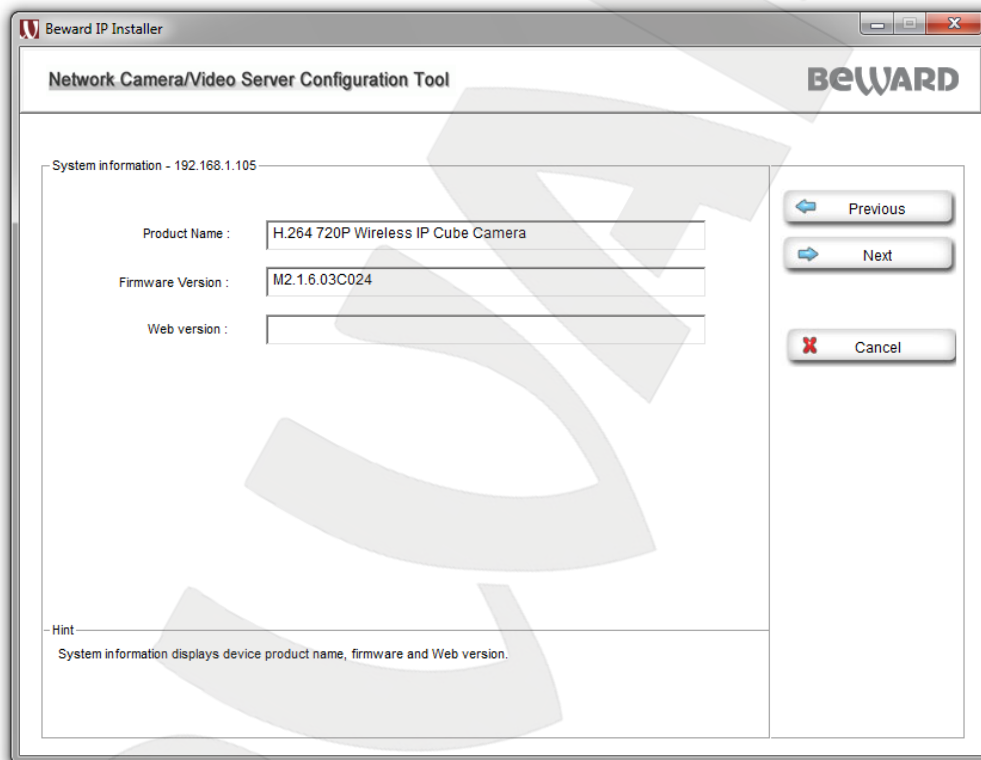
Choose a network camera, click  to change the configurations.

You have to key in the username and password of the administrator to enter the setup page. The following screen will display:

NOTE!

For IP cameras not in local network area (which appear in red in the search screen), you can still use setup to change the configurations of these cameras.

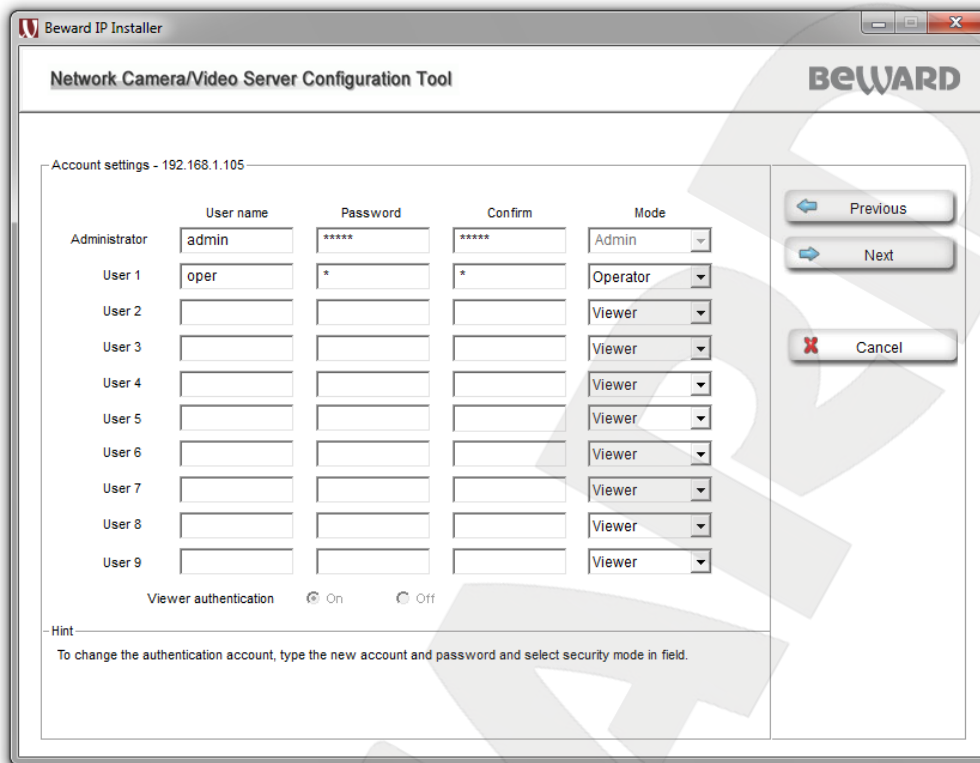
System Information: the system information is displayed. *Picture 3.2.*



Pic. 3.2

Press **[Next]** to continue, **[Previous]** to go back, **[Cancel]** to go to the main page.

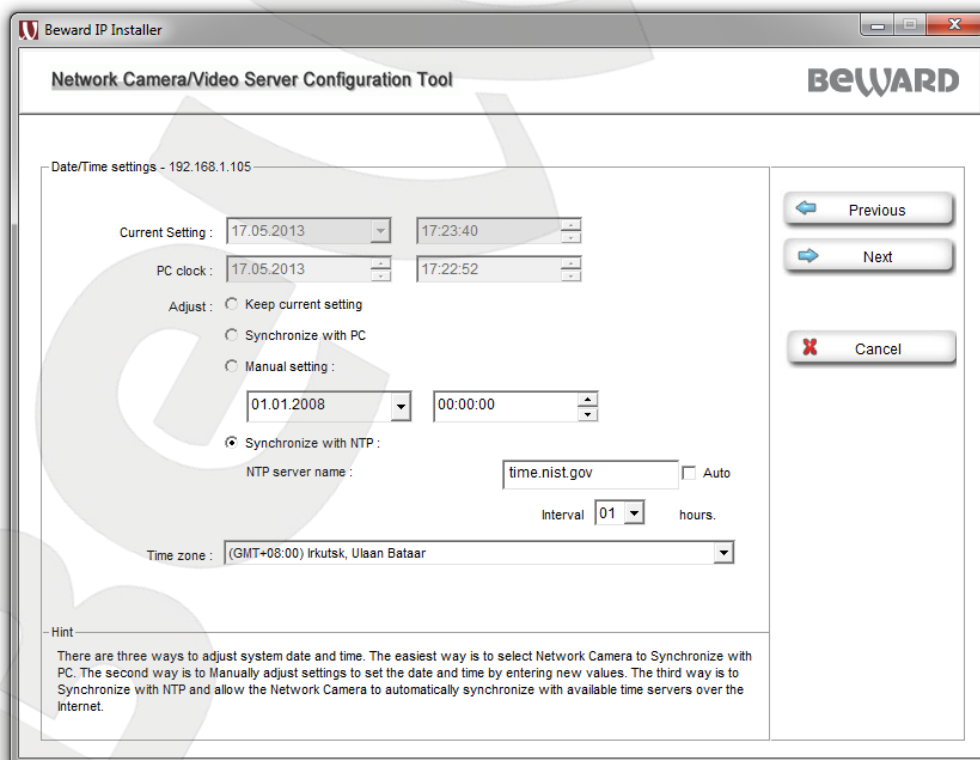
Account settings: the account setting is displayed. You can change the account setting here. *Picture 3.3.*



Pic. 3.3

Press **[Next]** to continue, **[Previous]** to go back, **[Cancel]** to go to the main page.

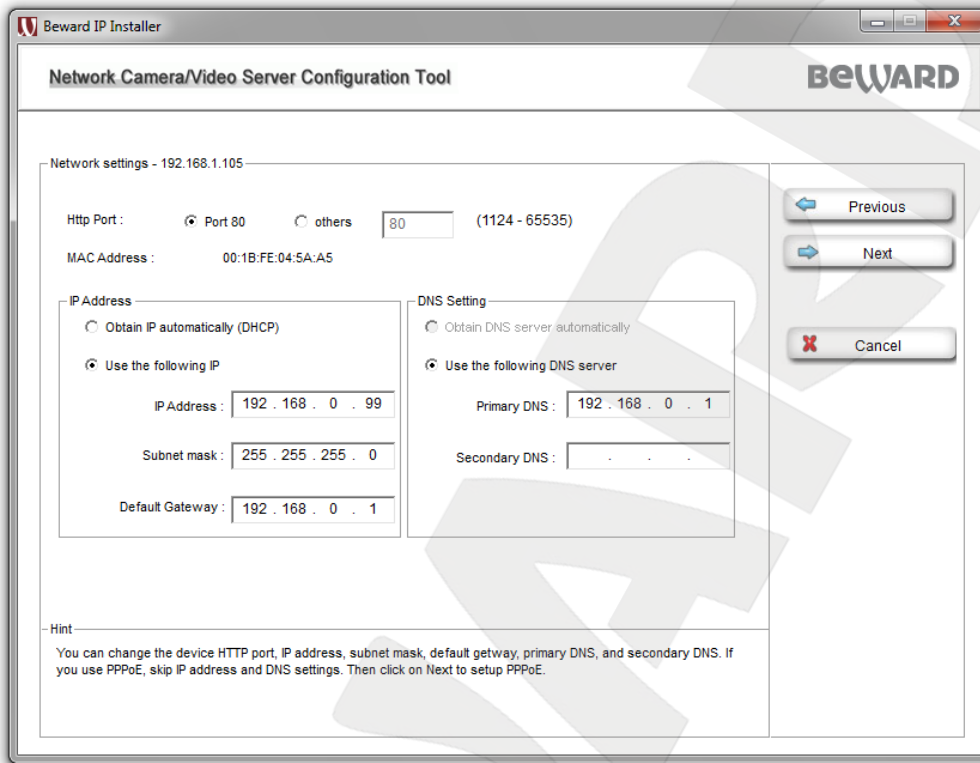
Date/Time settings: you can set the date/time of the network camera here. See “Hint” for details. *Picture 3.4.*



Pic. 3.4

Press **[Next]** to continue, **[Previous]** to go back, **[Cancel]** to go to the main page.

Network settings: you can change the network settings of the network camera here. See “Hint” for details. *Picture 3.5.*

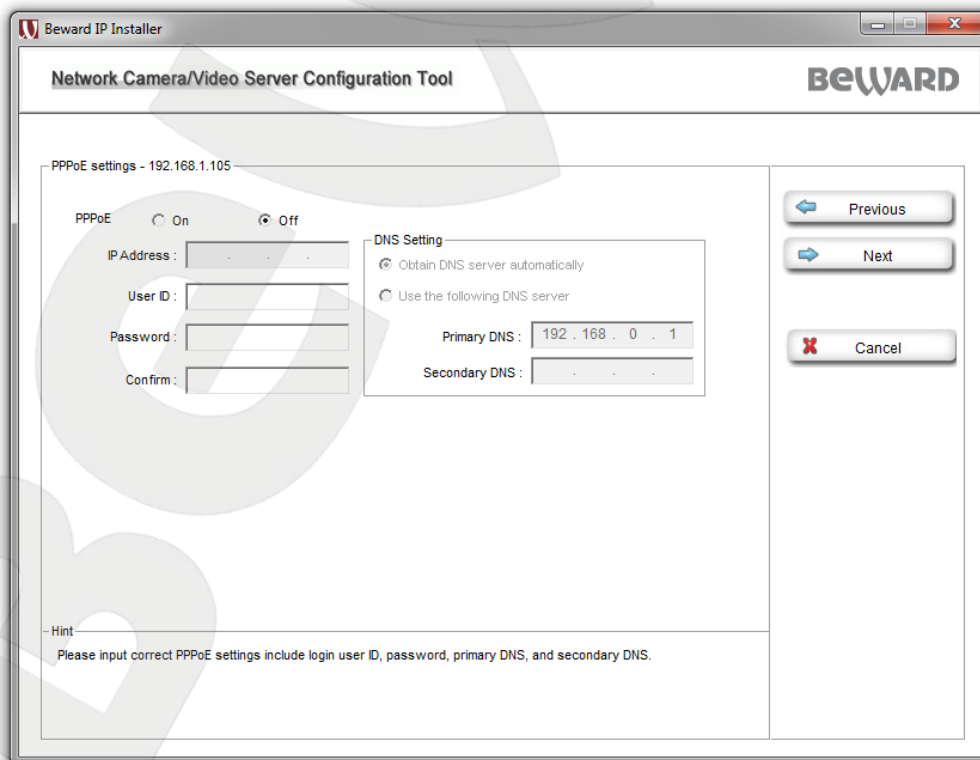


The screenshot shows the 'Network Camera/Video Server Configuration Tool' window. The title bar reads 'Beward IP Installer'. The main title is 'Network Camera/Video Server Configuration Tool' with the BEWARD logo on the right. The window displays 'Network settings - 192.168.1.105'. It includes fields for 'Http Port' (radio buttons for 'Port 80' and 'others', with a text box containing '80' and '(1124 - 65535)'), 'MAC Address' (00:1B:FE:04:5A:A5), 'IP Address' (radio buttons for 'Obtain IP automatically (DHCP)' and 'Use the following IP', with text boxes for IP Address: 192.168.0.99, Subnet mask: 255.255.255.0, and Default Gateway: 192.168.0.1), and 'DNS Setting' (radio buttons for 'Obtain DNS server automatically' and 'Use the following DNS server', with text boxes for Primary DNS: 192.168.0.1 and Secondary DNS: . . .). On the right are 'Previous', 'Next', and 'Cancel' buttons. A 'Hint' section at the bottom states: 'You can change the device HTTP port, IP address, subnet mask, default gateway, primary DNS, and secondary DNS. If you use PPPoE, skip IP address and DNS settings. Then click on Next to setup PPPoE.'

Pic. 3.5

Press **[Next]** to continue, **[Previous]** to go back, **[Cancel]** to go to the main page.

PPPoE settings: you can change the PPPoE settings here. See “Hint” for details. *Pic 3.6.*

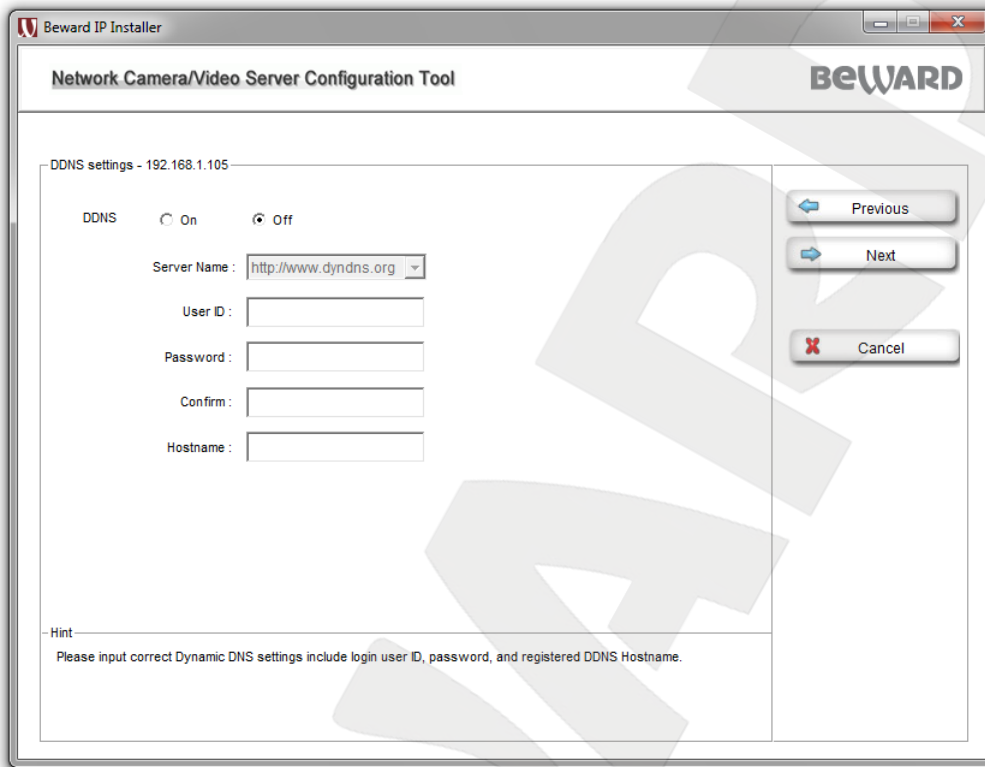


The screenshot shows the 'Network Camera/Video Server Configuration Tool' window. The title bar reads 'Beward IP Installer'. The main title is 'Network Camera/Video Server Configuration Tool' with the BEWARD logo on the right. The window displays 'PPPoE settings - 192.168.1.105'. It includes radio buttons for 'PPPoE' (On and Off, with 'Off' selected), 'IP Address' (text box), 'User ID' (text box), 'Password' (text box), 'Confirm' (text box), and 'DNS Setting' (radio buttons for 'Obtain DNS server automatically' and 'Use the following DNS server', with text boxes for Primary DNS: 192.168.0.1 and Secondary DNS: . . .). On the right are 'Previous', 'Next', and 'Cancel' buttons. A 'Hint' section at the bottom states: 'Please input correct PPPoE settings include login user ID, password, primary DNS, and secondary DNS.'

Pic. 3.6

Press **[Next]** to continue, **[Previous]** to go back, **[Cancel]** to go to the main page.

DDNS settings: you can change the DDNS settings here. *Picture 3.7.*

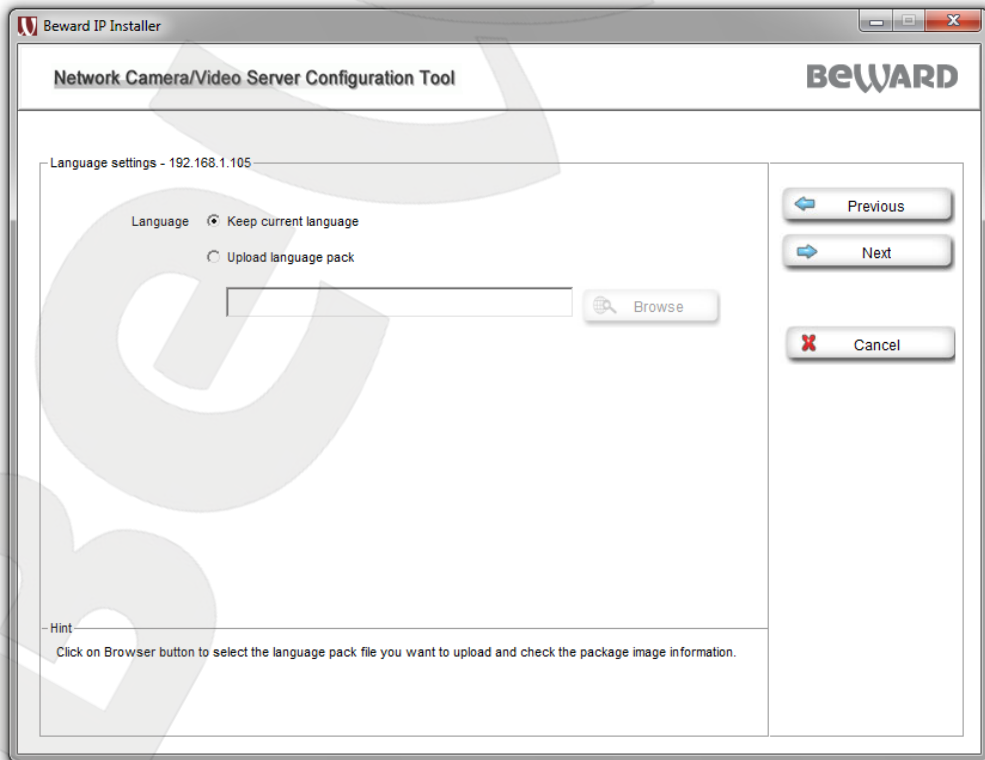


The screenshot shows the 'Beward IP Installer' window with the 'Network Camera/Video Server Configuration Tool' interface. The title bar includes the BEWARD logo. The main content area is titled 'DDNS settings - 192.168.1.105'. It features a 'DDNS' section with two radio buttons: 'On' (unselected) and 'Off' (selected). Below this is a 'Server Name' dropdown menu showing 'http://www.dyndns.org'. There are four text input fields for 'User ID', 'Password', 'Confirm', and 'Hostname'. To the right of the form are three buttons: 'Previous' (with a left arrow), 'Next' (with a right arrow), and 'Cancel' (with a red X). At the bottom left, there is a 'Hint' section with the text: 'Please input correct Dynamic DNS settings include login user ID, password, and registered DDNS Hostname.'

Pic. 3.7

Press **[Next]** to continue, **[Previous]** to go back, **[Cancel]** to go to the main page.

Apply settings: click on **[Apply]** to use the new settings. *Picture 3.8.*




The screenshot shows the 'Beward IP Installer' window with the 'Network Camera/Video Server Configuration Tool' interface. The title bar includes the BEWARD logo. The main content area is titled 'Language settings - 192.168.1.105'. It features a 'Language' section with two radio buttons: 'Keep current language' (selected) and 'Upload language pack' (unselected). Below the 'Upload language pack' option is a text input field and a 'Browse' button with a magnifying glass icon. To the right of the form are three buttons: 'Previous' (with a left arrow), 'Next' (with a right arrow), and 'Cancel' (with a red X). At the bottom left, there is a 'Hint' section with the text: 'Click on Browser button to select the language pack file you want to upload and check the package image information.'

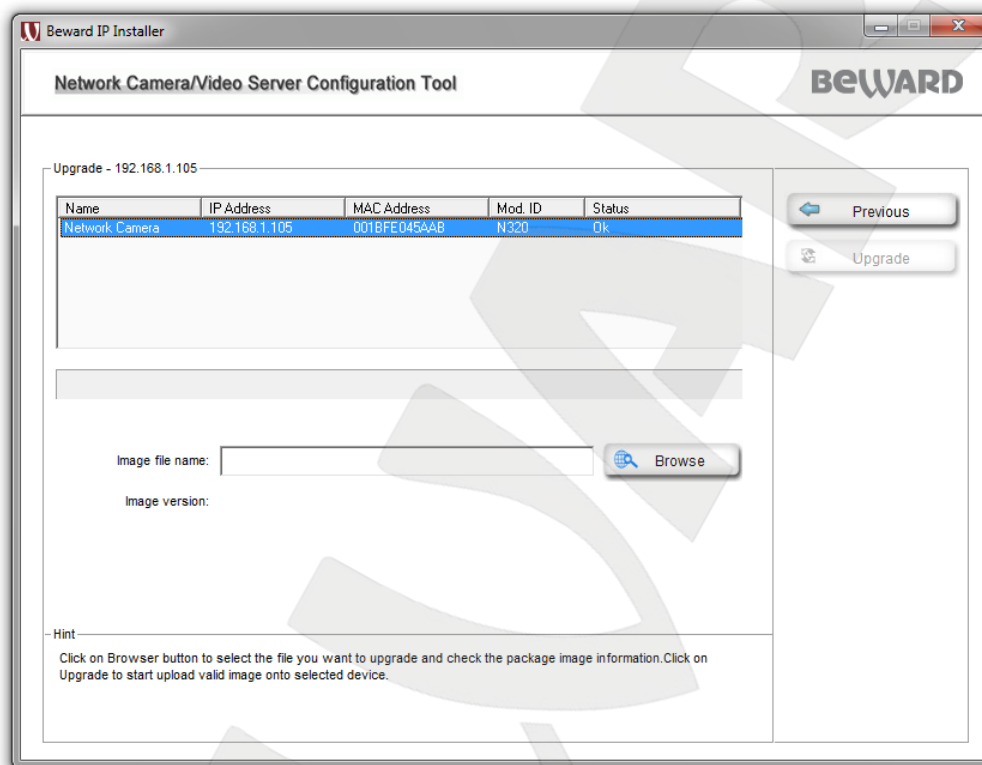
Pic. 3.8

Choose “Reboot system to apply new (network) settings” to reboot after the settings are applied.

3.2. Upgrade

Choose a network camera, click  to upgrade the firmware. You have to key in the username and password of the administrator to enter the upgrade page.


The following screen will display (*Pic. 3.9*):

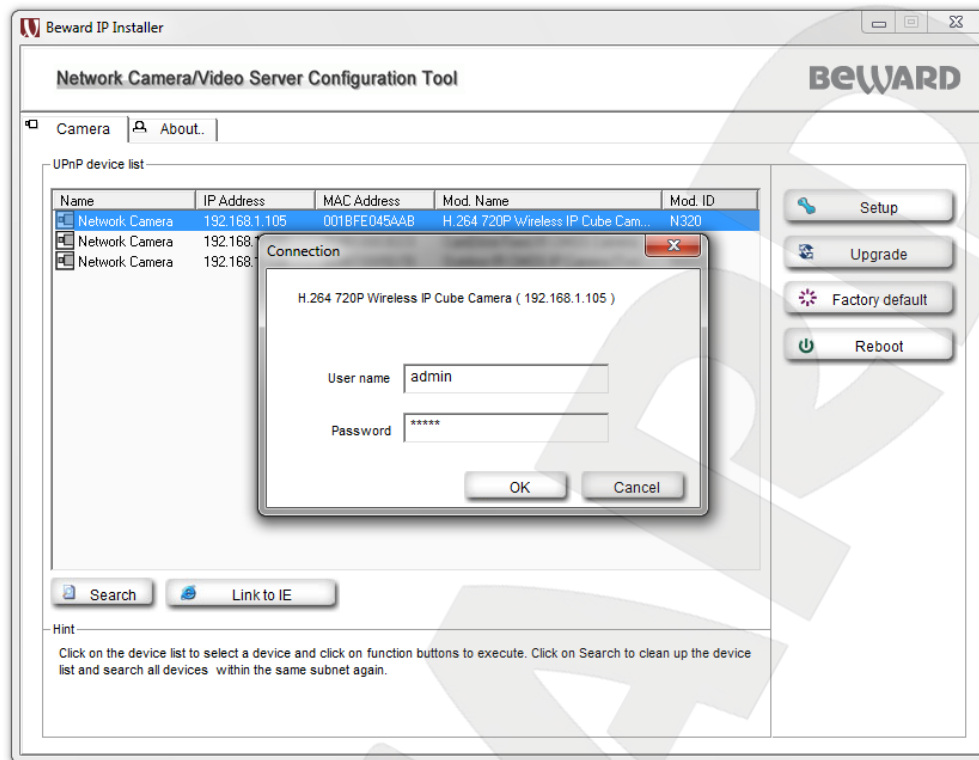


Pic. 3.9

Choose the firmware image file you want to upgrade and press “Upgrade” to start. The device will automatically reboot after upgrade.

3.3. Factory Default


Choose a network camera, click  to reset the configurations to default. You have to key in the user name and password to use the factory default function. *Picture 3.10.*

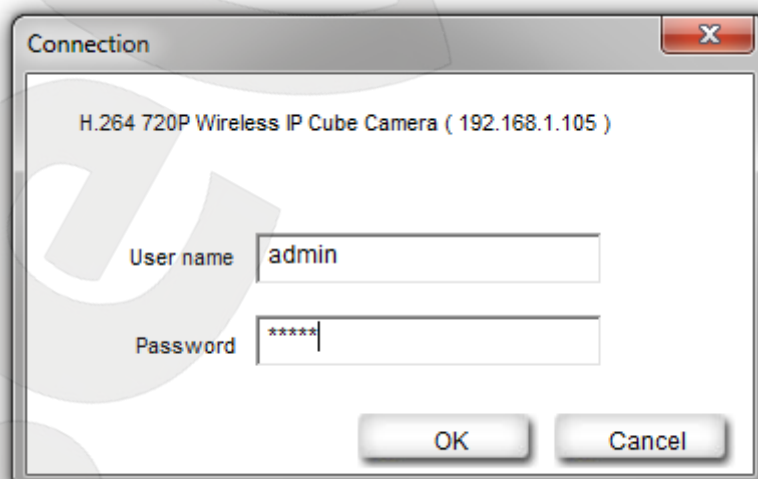


Pic. 3.10

Click **[OK]** to continue. The device will automatically reboot after the configurations set to default.

3.4. Reboot

Choose a network camera, click  **Reboot** on to reboot the device. You need to key in the user name and password to use the reboot function. *Picture 3.11.*



Pic. 3.11

Click **[OK]** to continue. The device will automatically reboot.

Chapter 4. About

This page displays Beward IP Installer information including Version, Copyright and Product Date information. *Picture 4.1.*

NOTE!

This computer procedure is protected by copyright law and international conventions. Distributing the entire software or part of it without permission may cause serious civil and criminal sanctions.



Pic. 4.1