

User Manual

IP2000 series Device Config Tool version 1.0.0.15

The application allows you to search cameras in the network, modify camera network settings (including multiple devices at once), firmware updates (including multiple devices at once), and change the camera configuration: restart, change the user's password, restore factory settings. Directly from the application, you can open a camera Web page by clicking on its IP address.

A particular feature of the application is that, it is able to search even when the camera IP address is in a different subnet than the computer.

Application capability

After installing the application in a standard way and start the main window will open

Search tab:

The screenshot shows the 'Device Search' application window. At the top, there are buttons for 'Search', 'Upgrade', and 'Config'. Below these is a 'Filtration' field and a dropdown menu set to 'IP'. The main area contains a table with the following columns: No., IP, Media Port, Web Port, Channel, Device Name, Device Version, Net Mask, and a partially visible 'C' column. The table lists five devices, with the first one selected (checked checkbox). Below the table, there are two sections: 'User Info' with fields for 'UserName' (root) and 'Password' (masked), and 'Device Info' with fields for 'Start IP' (192.168.5.155), 'Media Port' (9988), 'Web Port' (80), 'Gateway' (192.168.1.254), 'Net Mask' (255.255.0.0), and 'Net Mode' (Static). A 'Modify' button is located to the right of the 'Device Info' section.

No.	IP	Media Port	Web Port	Channel	Device Name	Device Version	Net Mask	C
<input checked="" type="checkbox"/> 1	192.168.5.155	9988	80	1	nazwa urządzenia	V2.1.1.2_161107	255.255.0.0	192
<input type="checkbox"/> 2	192.168.5.151	9988	80	1	nazwa urządzenia	V2.1.1.2_161107	255.255.0.0	192
<input type="checkbox"/> 3	192.168.3.154	9988	80	1	nazwa urządzenia	V2.0.1.0_160909	255.255.0.0	192
<input type="checkbox"/> 4	192.168.2.154	9988	80	1	nazwa urządzenia	V2.1.1.2_161107	255.255.0.0	192
<input type="checkbox"/> 5	192.168.8.7	9000	80	8	nazwa urządzenia	V6.1.0-20151119	255.255.0.0	192

User Info: UserName: root, Password:

Device Info: Start IP: 192.168.5.155, Media Port: 9988, Web Port: 80, Gateway: 192.168.1.254, Net Mask: 255.255.0.0, Net Mode: Static

Modify

The window displays a list of available devices. After selecting the check-box for the selected device, in the bottom of the window will show the panel to change the network address. After selecting several devices, the IP address entered in the panel will be at the start, and devices from the list will be addressed following addresses, according to the order on the list. In this case, all cameras must have the same username and password.

NOTE: The application uses only one network adapter (searches only in one range of IP addresses). If your computer has two or more network adapters, connect the camera to the network adapter used by the application, or turn off unnecessary interfaces.

Upgrade tab:

The screenshot shows a web application window titled "Device Search". It has three tabs: "Search", "Upgrade" (which is active), and "Config". In the "Upgrade" tab, there is a table with columns: No., IP, Media Port, Channel, Device Name, Device Version, and Status. The table contains five rows of device information. Below the table, there is a "File" input field, an "Open" button, a "UserName" field with "admin" entered, a "Password" field with masked characters, and an "Upgrade" button. There are also "Filtration" and "IP" dropdown menus at the top right of the table area.

No.	IP	Media Port	Channel	Device Name	Device Version	Status
<input checked="" type="checkbox"/> 1	192.168.5.155	9988	1	nazwa urządzenia	V2.1.1.2_161107	
<input type="checkbox"/> 2	192.168.5.151	9988	1	nazwa urządzenia	V2.1.1.2_161107	
<input type="checkbox"/> 3	192.168.3.154	9988	1	nazwa urządzenia	V2.0.1.0_160909	
<input type="checkbox"/> 4	192.168.2.154	9988	1	nazwa urządzenia	V2.1.1.2_161107	
<input type="checkbox"/> 5	192.168.8.7	9000	8	nazwa urządzenia	V6.1.0-20151119	

File Open UserName Password Upgrade

It allows you to update the firmware in the camera. After selecting the camera to upgrade and update file (*Open* button) and entering login information, click *Upgrade* to begin the process of updating. When you select multiple cameras, the update process takes place simultaneously in all. In this case, all cameras must have the same username and password.

Config tab:

After entering the IP address, port and login information camera, in this tab we can reboot the camera, change the user's password, and to restore factory settings.