

New Feature of firmware 11.28.2.46

Firmware version:

System firmware version: 11.28.2.46

Web UI version: 2.4.91.17.001

New feature of this firmware:

Support the DNS Server no-ip.

How to set No-IP for remote access

Step 1: Apply an account from <http://www.no-ip.com/>.

Step 2: Set a static IP address and port number for camera.

Log into **For Administrator** → **Basic Network Settings**.

1. The first three numbers of camera's IP address are the same as router which the camera is connected. The last number is between 1~255 and it's unique on this network.
2. Subnet mask is 255.255.255.0
3. Gateway and DNS Server are both the IP address of router.
4. Set a port number for camera.
5. Click **Submit** to save the settings.

The screenshot shows the 'Basic Network Settings' page. On the left is a sidebar menu with options: Device Info, Alias Settings, Date&Time Settings, Users Settings, Multi-Device Settings, Basic Network Settings (highlighted with a red box), Wireless LAN Settings, ADSL Settings, UPnP Settings, DDNS Service Settings, and Mail Service Settings. The main content area has a title 'Basic Network Settings' and a table with the following fields:

| | |
|----------------------------|--------------------------|
| Obtain IP from DHCP Server | <input type="checkbox"/> |
| IP Addr | 192.168.11.214 |
| Subnet Mask | 255.255.255.0 |
| Gateway | 192.168.11.1 |
| DNS Server | 192.168.11.1 |
| Http Port | 8094 |

At the bottom right of the table are two buttons: 'Submit' and 'Refresh'.

Step 3: On DDNS Service Settings section, select No-IP for DDNS Service, enter DDNS User, Password, Host and click **Submit**.

The screenshot shows the 'DDNS Service Settings' page. On the left is the same sidebar menu as the previous screenshot, with 'DDNS Service Settings' highlighted with a red box. The main content area has a title 'DDNS Service Settings' and a table with the following fields:

| | |
|---------------|------------------------|
| DDNS Service | No-IP |
| DDNS User | tech3@foscam.com |
| DDNS Password | •••••••• |
| DDNS Host | foscamtest01.zapto.org |

At the bottom right of the table are two buttons: 'Submit' and 'Refresh'.

Step 4: Set UPnP on camera.

Some router don't support UPnP or the UPnP is disabled, so the UPnP maybe not successful. In this case set port forwarding on router for camera.

Port forwarding is mostly on Port Forwarding or Virtual Server section of router's administration page, it's up to different routers.

The port is forwarded or not can be test on

<http://www.yougetsignal.com/tools/open-ports/>.

Step 5: Check DDNS Status on Device Info page and access camera with No-IP host and port number.

| Real-time IP Camera Monitoring System | | | | | | | | | | | | | | | | | | | |
|--|---|---------------|--|-----------|--------------|-------------------------|------------|-------------------------------|----------|-------|--------------|--------------|------|-------------|---|-------------|--------------|------------|-----------|
| <div>Device Info</div> <div>Alias Settings</div> <div>Date&Time Settings</div> <div>Users Settings</div> <div>Multi-Device Settings</div> <div>Basic Network Settings</div> <div>Wireless LAN Settings</div> <div>ADSL Settings</div> <div>UPnP Settings</div> <div>DDNS Service Settings</div> <div>Mail Service Settings</div> <div>MSN Settings</div> | <table> <tr> <th colspan="2">Device Status</th></tr> <tr> <td>Device ID</td><td>00606E939C76</td></tr> <tr> <td>Device Firmware Version</td><td>11.28.2.46</td></tr> <tr> <td>Device Embeded Web UI Version</td><td>2.4.9.16</td></tr> <tr> <td>Alias</td><td>foscamedemo2</td></tr> <tr> <td>Alarm Status</td><td>None</td></tr> <tr> <td>DDNS Status</td><td>No-IP Succeed http://foscamtest01.zapto.org:8094</td></tr> <tr> <td>UPnP Status</td><td>UPnP Succeed</td></tr> <tr> <td>MSN Status</td><td>No Action</td></tr> </table> | Device Status | | Device ID | 00606E939C76 | Device Firmware Version | 11.28.2.46 | Device Embeded Web UI Version | 2.4.9.16 | Alias | foscamedemo2 | Alarm Status | None | DDNS Status | No-IP Succeed http://foscamtest01.zapto.org:8094 | UPnP Status | UPnP Succeed | MSN Status | No Action |
| Device Status | | | | | | | | | | | | | | | | | | | |
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| Device Firmware Version | 11.28.2.46 | | | | | | | | | | | | | | | | | | |
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| Alias | foscamedemo2 | | | | | | | | | | | | | | | | | | |
| Alarm Status | None | | | | | | | | | | | | | | | | | | |
| DDNS Status | No-IP Succeed http://foscamtest01.zapto.org:8094 | | | | | | | | | | | | | | | | | | |
| UPnP Status | UPnP Succeed | | | | | | | | | | | | | | | | | | |
| MSN Status | No Action | | | | | | | | | | | | | | | | | | |

