



Neugent DVR DDNS

Using a dynamic global IP address can be a headache when trying to access your DVR server remotely. Having to find out what the new IP address is whenever it changes is not an option when you need to regularly access your DVR server globally either through the remote client or the webview. To resolve this problem Neugent offers the Neugent DVR DDNS for free to their clients.

To be able to use the Neugent DVR DDNS simply do the following:

1. Login to the website:
<http://dvr.neugent.net/hawkeye>



Neugent DVR DDNS

2. Register an account for free.

Register DDNS

Create DDNS User Account

Desired username:

Choose a password:

Re-enter password:

Email:

Location:

Terms of Service: Please review the Terms of Service below.
Terms of Service

THESE TERMS OF SERVICE
INCLUDE IMPORTANT LEGAL
INFORMATION REGARDING YOUR
ACCESS AND USE OF THE
SERVICE. PLEASE READ THIS
AGREEMENT CAREFULLY BEFORE

By clicking on 'I Accept' below, you are
agreeing to the Terms of Service above.

3. Then on your DVR Server, go to Setup > System > Network and fill in the DDNS Server settings.
 - DVR Name – Place the DVR name you want to use for your server.
 - DDNS Server – Place *ddns.neugent.net*
 - Port – Place 80.
 - Username and Password – Place the details of the DDNS account created.
 - Client Account – Place the Username of the DDNS account created.
 - Auto connect – Check this option so that it continuously updates the DDNS Server of changes in your DVR server's IP address.

Reboot the server to have the DDNS Server settings take effect.

SETUP

CAMERA EVENT PTZ SCHEDULES SYSTEM

General **Network** Emap Users Storage Logs CMS

General

DVR Name

DDNS Server Settings

DDNS Server

Port

Username

Password

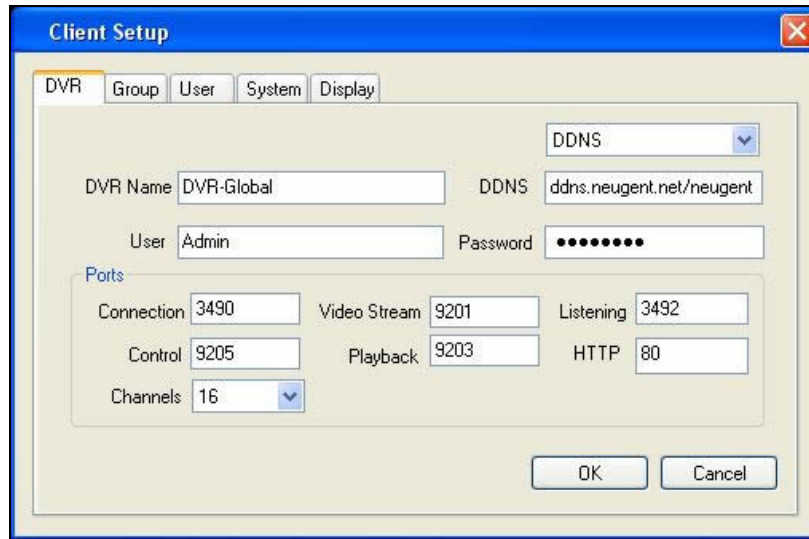
Client Account

Auto connect to DDNS Server

Neugent DVR DDNS

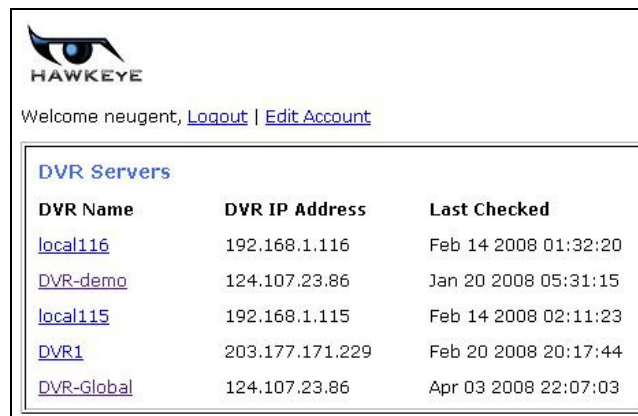
- In the DVR Remote Client, create a new DVR connection and use the DDNS connection option.
 - Select DDNS from the dropdown list.
 - DVR Name – Place the name of the DVR server that was registered.
 - DDNS – Place *ddns.neugent.net*[DDNS client account name]
 - User and Password – Username and password to be used to access the DVR server.

Then simply connect, as you would normally do. You will not have to change the connection settings again even if your DVR server changes its global IP address just as long as it is set to automatically update the Neugent DVR DDNS.



The screenshot shows the 'Client Setup' dialog box with the 'DVR' tab selected. The 'Connection' dropdown is set to 'DDNS'. The 'DVR Name' is 'DVR-Global', 'DDNS' is 'ddns.neugent.net/neugent', 'User' is 'Admin', and 'Password' is masked with dots. The 'Ports' section includes: 'Connection' (3490), 'Video Stream' (9201), 'Listening' (3492), 'Control' (9205), 'Playback' (9203), 'HTTP' (80), and 'Channels' (16). 'OK' and 'Cancel' buttons are at the bottom right.

- To access your DVR server's webview, simply login to:
<http://dvr.neugent.net/hawkeye>
- Once logged in, you can simply click the link of any of the registered DVR servers in your account and it will automatically redirect you to your DVR's webview.



The screenshot shows the Hawkeye webview interface. At the top is the Hawkeye logo and the text 'Welcome neugent, Logout | Edit Account'. Below is a section titled 'DVR Servers' containing a table with the following data:

DVR Name	DVR IP Address	Last Checked
local116	192.168.1.116	Feb 14 2008 01:32:20
DVR-demo	124.107.23.86	Jan 20 2008 05:31:15
local115	192.168.1.115	Feb 14 2008 02:11:23
DVR1	203.177.171.229	Feb 20 2008 20:17:44
DVR-Global	124.107.23.86	Apr 03 2008 22:07:03