## **5.3 Dynamic DNS**

Dynamic DNS is an application that allows GeoVision users to register for a domain name that may be used as their IP address. Some users may find it useful as they do not need to memorize their constantly changing IP addresses.

## **5.3.1 Install Dynamic DNS**

- 1. Insert GeoVision Main System Installation Disk in DVD Rom.
- 2. In the main menu, select "Install GeoVision System".

V8.3.1.0 Install program	
GeoUision:	
Download and Install Microsoft	1. Install or Remove GeoVision GV-Series Driver
iSCSI Software Initiator to your PC.	2. Install DirectX 9.0c 3. Install GeoVision V8.3.1.0 System
	4. Browse User's Manual (PDF Format)
	5. Download Adobe Acrobat Reader
	6. Download Microsoft iSCSI Software Initiator
	7. Product Demonstrations

- 3. Click **Next** button to go to next page.
- 4. Select "GeoVision Dynamic DNS Service".

V8.3.1.0 Install program	
GeoUision:	
Exit Install program.	GeoVision Microsoft Smartphone Viewer V3 (For Windows Mobile 6.0)
	GeoVision Symbian Smartphone Viewer V3 (For Nokia S60 2nd edition and 3rd edition)
	GeoVision BlackBerry Smartphone Viewer (For BlackBerry OS)
	GeoVision E-Map Server
	GeoVision Remote E-Map
	GeoVision POS Data Sender (Only for Graphic Mode POS device)
	GeoVision POS Text Sender (Only for Windows-Based and Text Mode POS device)
	GeoVision Fast Backup and Restore Multicam System
	GeoVision Dynamic DNS Service
	GeoVision Local DDNS Server

For GV-DVR Systems, Dynamic DNS is preinstalled. To locate the application, follow the steps below:

- 1. On Windows desktop, click on "Start".
- 2. Click on "All Programs".
- 3. Click on "**DDNS**" folder.
- 4. Run Dynamic DNS Service.

## 5.3.2 Register Dynamic DNS

1. Click on "**Register**" under DNS Client prompt.

	DynamicDNS		
DNSClient     X       Username:     GeoVision       Password:     •••••       © Obtain an IP address automatically	Register Username: Dynamicdns	<b>Username</b> Username is 16-character maximum;	
<ul> <li>C Use the following IP address</li> <li>127 . 0 . 0 . 1</li> <li>✓ Run at startup</li> </ul>	Re-type Password: *********	minus signs ('-'). Username will be your hostname. Password The password is case-sensitive.	
Register	Enter the characters as they are shown in the box below. <u>N4GN</u>	Word Verification This step helps us prevent automated registrations.	
	Send	resh	

- 2. In the Dynamic DNS window, input desired **User name**, **password**, and **retype password**. (Enter only letters and numbers, password is case sensitive)
- 3. Enter security word verification as shown.
- 4. Click "Send".



- 5. When the confirmation above appears, enter the registered User name and password in the DNS Client prompt above.
- 6. Check "Run at startup".
- 7. Click "Save".
- ✓ For detailed instruction, refer to p.501 of v8.4 User Manual