

**\*\*\* PLEASE READ CAREFULLY BEFORE PROCEEDING \*\*\***

***Incorrect setup of the e-mail notification feature may result in the sending of a huge volume of messages.***

## **Configuring G4 Series DVR Email Notifications with Gmail**

The G4 series of DVRs have the capability of sending email notifications based upon different events such as motion detection, alarm input, hard disk drive (HDD) errors, loss of camera video, etc. If you have access to a Gmail account, you may use the following steps to configure your DVR to send email to you when these events occur.

### **Step 1 – Configure DNS resolution on your DVR.**

DNS resolution is used to translate names used to access resources over a network to IP addresses that are understood by network enabled devices. A quick way to find the DNS resolver address for your network is to run the *ipconfig /all* command within a command window on a PC connected to the same network as your DVR and record the IP address listed for DNS Servers. Multiple addresses may be listed and are used as backups if the main server does not respond.

Enter this IP address into the DVR by going to Main Menu -> Setting -> Network -> DNS within the Advanced Setting box. You may enter multiple server addresses but only one is required.

### **Step 2 – Configure Email server parameters on the DVR.**

Go to Main Menu -> Setting -> Network and double click on EMAIL within the Advanced Setting box. Enter the following information:

<b>SMTP Server</b>	smtp.gmail.com
<b>Port</b>	465
<b>User Name</b>	<a href="mailto:myaccount@gmail.com">myaccount@gmail.com</a>
<b>Password</b>	<your gmail password>
<b>Sender</b>	Will appear in the "From" field of the message
<b>Title</b>	Will appear in the "Subject" field of the message
<b>Receiver</b>	Email address to which the message will be sent
<b>SSL Enable</b>	<this must be checked (highlighted)>
<b>Event Interval</b>	Time between sending messages (suggested 300 seconds)

After saving these settings, make sure that the box next to EMAIL within the Advanced Setting box is check marked.

### **Step 3 – Configure events for which to send notifications.**

To send notifications for error events encountered by the DVR go to Main Menu -> Advanced -> Abnormity. Using the pull down menu, select the event for which a notification is to be generated when encountered and then check the Enable button (highlighted is enabled). To enable email notifications check the box next to Send Email and press the save button. Naturally, Net Disconnection and IP Conflicted events may not allow notifications to be sent as they indicate network problems.

To send notifications based upon motion detection, video loss or camera masking go to the Main Menu -> Setting -> Detect page and check the Send Email box for the channel(s) desired.

To send notifications for events triggered by external alarm devices go to the Main Menu -> Setting -> Alarm page and check the Send Email box for the channel(s) desired.