



## RoadRunner™ Mobile Digital Video Systems

### Tech Tip: Email Notification Setup

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This document will guide you through the process of configuring the RoadRunner Digital Video Recorder (DVR) for email event notification.

#### Overview:

- 1 Configure email notification functions
- 2 Configure events to send email alerts, based upon:
  - 2.1 Video Loss
  - 2.2 Motion, Alarm Inputs and System Events

#### Requirements:

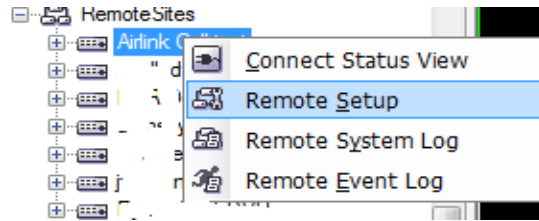
- These instructions assume that you have an SMTP server with the necessary account credentials and availability of network settings. *Consult with your IT department regarding the setup of a user "dvralerts" that will send email via the SMTP service.*
- RASPlus version 1.9.6 is required; the remote site of the DVR must be configured correctly.

#### Sample of Email Notification:

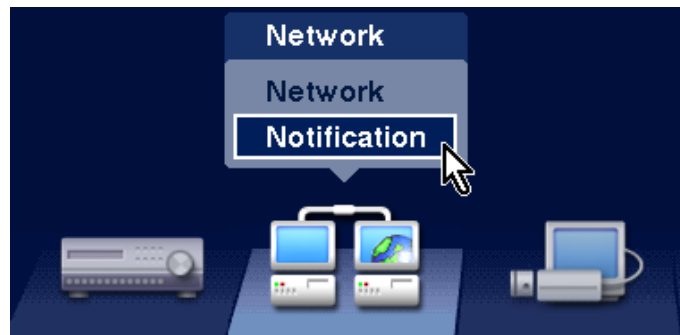
```
Event Notification!!!  
IP_192.168.1.129 [BUS1001]  
  
Site IP : 192.168.1.129  
time : Thu Feb 26 16:31:38 2009  
sensor : video loss 1 (CAM1)  
associated camera : 1~8
```

1. **Configuring Email Notification Settings**

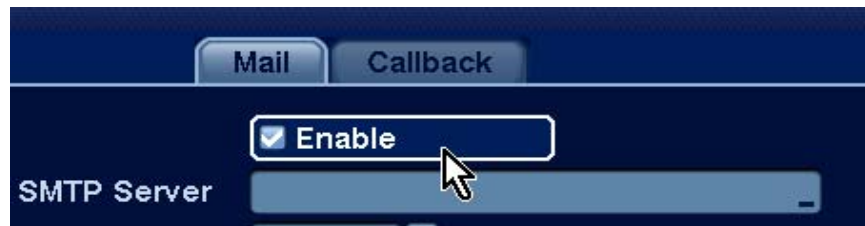
1.1. Using RASplus, select "REMOTE SETUP"



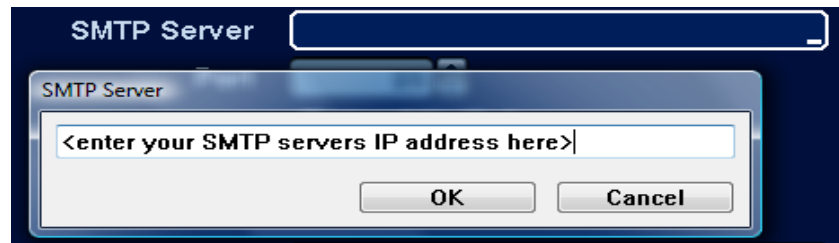
1.2. Select the "NETWORK" icon and choose "NOTIFICATION"



1.3. Select the checkbox to "ENABLE" email notification



1.4. Select the "SMTP SERVER" field. Enter the SMTP server's Public IP address, for example: 1.2.3.4  
*NOTE: This IP address is typically obtained from the IT administrator*



1.5. Select "AUTHENTICATION"



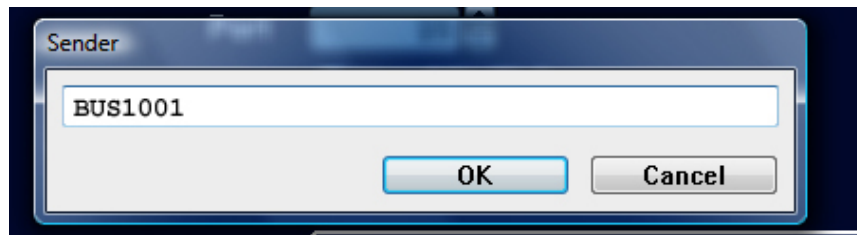
1.6. Select the check box "USE". Enter the user name and password provided by your IT administrator



1.7. Select the "SENDER" field



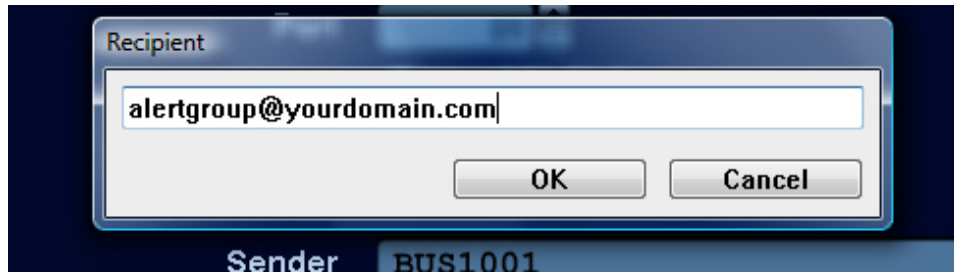
1.8. Enter a name for the DVR / vehicle (Recommend using the site name in RASplus for consistency)



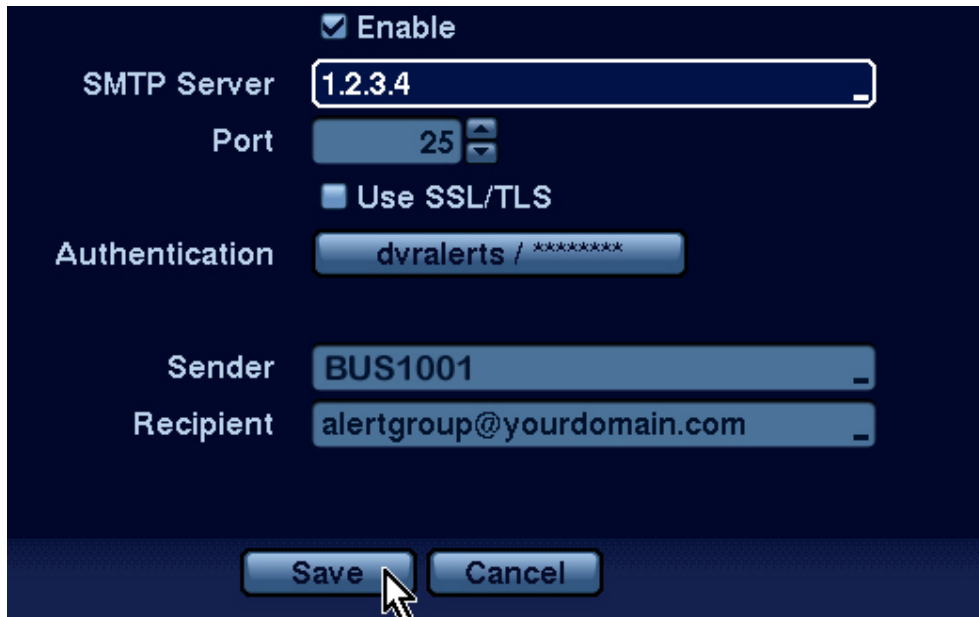
1.9. Select the "RECIPIENT" field



1.10. Enter the desired recipient or distribution group email address



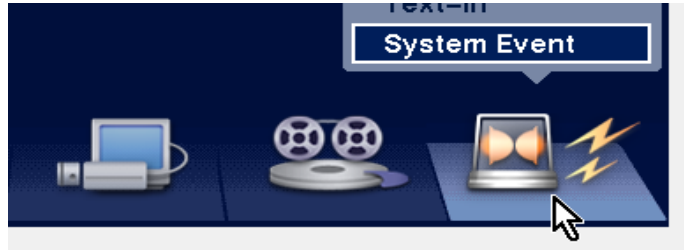
1.11. Once the settings have been entered and are complete, select "SAVE"



2. The following instructions will guide you through the process of configuring video loss and motion alerts. Configuring other alerts will require following the same procedure.

**2.1 Configure Video Loss Event Email Alerting**

2.1.1 Select the "EVENT" icon in remote setup of the RASplus software



2.1.2 Select "VIDEO LOSS"



2.1.3 Adjust the status bar to the desired setting  
*NOTE: The higher the value the more sensitive the system will be to obscuration*



2.1.4 Select the "ACTIONS 1" tab



2.1.5 Select the first "RECORD" field

No.	Record	Alarm
1	1~8	1,
2		1,

A screenshot of the 'Actions 1' tab showing a table with three columns: 'No.', 'Record', and 'Alarm'. The first row has '1' in the 'No.' column, '1~8' in the 'Record' column, and '1,' in the 'Alarm' column. A mouse cursor is pointing at the 'Record' field.

2.1.6 Select the camera(s) to send an alert when video loss is detected, then select "OK"



2.1.7 Select the "NOTIFY" field

No.	Record	Alarm-Out	Notify
1	1~8	1, 2	
2		1, 2	

2.1.8 Select the mail option you configured in 1.10, then select "OK"



2.1.9 To confirm this setting, verify the envelope icon is displayed as shown below

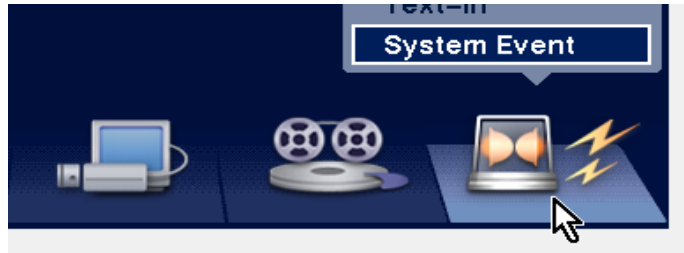
No.	Record	Alarm-Out	Notify
1	1~8	1, 2	☐

2.1.10 Select "SAVE" to complete



**2.2 Configure Motion Event Email Alerting**

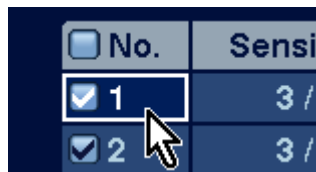
2.2.1 Select the "EVENT" icon in the remote setup of the RASplus software



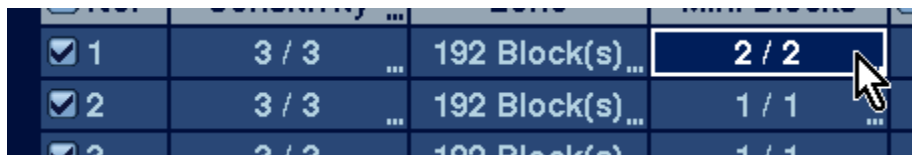
2.2.2 Select "MOTION DETECTION"



2.2.3 Select the desired camera to enable motion detection



2.2.4 Adjust the "SENSITIVITY" and "MIN. BLOCKS" as desired



2.2.5 Select the "ACTIONS 1" tab



2.2.6 Each "RECORD" relates to a camera, therefore set the notification settings for each "RECORD"

2.2.7 Select the "NOTIFY" field



2.2.8 Select the mail option you configured in 1.10, then select "OK"



2.2.9 To confirm this setting, verify the envelope icon is displayed as shown below

No.	Record	Alarm-Out	Notify
1	1	1	✉
2	2	1	

2.2.10 Select "SAVE" to complete



Please contact technical support at: 888-AVT-USA1 (425-483-7100)  
or by email: [tech@avt-usa.com](mailto:tech@avt-usa.com) for further information or assistance