

Alarm Push Notifications/ E-mail Notifications

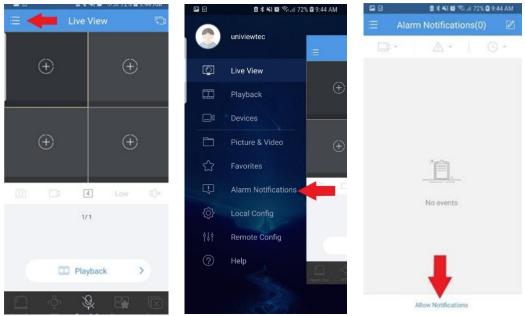
A critical aspect of owning a professional security system is staying informed with what's happening within your cameras field of view at all times. Continuous live-stream and playback of your cameras are made available to you and can be viewed using our mobile application Guard Viewer. But what happens when you're too busy to monitor the stream and see for yourself as events occur? We offer surveillance security systems that will automatically send you email or mobile phone alarm push notifications the instant they detect any preset alarm trigger actions.

There are two methods of receiving alarm notifications, the more commonly used Guard Viewer push notifications are sent directly to your mobile phone through our application, and e-mail notifications to be received onto an email of your choice. This document will be a guide to both of the two setups.

Guard Viewer Push Alarm Notifications:

Assuming that Guard Viewer is already installed on the user's mobile phone and the recorder is added with a working live stream as a Cloud Device not a Shared Device. (If device has been shared to you then changes to your app will need to be done, please contact the User that provided you the Share), please follow the steps below to setup Alarm Push Notifications:

First, select Guard Viewer's Menu by clicking the three-line Menu icon on the top-left of the screen, then Select Alarm Notifications and Allow Notifications as shown below.



Enable (1) the device you want to allow notifications for clicking the slider to its right, then select Advanced Settings (2); here you will tap the name of the Device to modify its notification settings.

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	Allow Notifications
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-	Advanced Settings

Using the Tabs at the top of the page, select the Channels, Times, and Types of notifications you would like to receive.

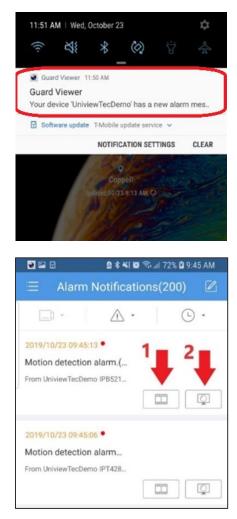
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_0 IP	PCamera 00	0	Start Time		00:00	Alarm Inpu	et.	
<u>□</u> Ø IF	PT436 Face Det	0	End Time		23:59	Video Loss	(including tampering)	00
LA IF	PT428 PPL CT	0	C			Others		
Q IF	PFE4180	0	Repeat	+ Add				
□d IF	PFE4K360	0			0			
_4 IF	PFE4K360 S1	0	Monday					
_0 IF	PFE4K360 S2	0	Tuesday		0			
_0 IP	PFE4K360 S3	0	Wednesda	у				
	PFE4K360 S4	0	Thursday					
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Push Notifications should appear in phone's notifications-bar.

(Here is an example of the Push Notification on an Android Samsung Galaxy s8 phone)

When you Tap on the push notification bar received by the phone, this will direct you to the Guard Viewer's notification list for more information; this provides you with two icons for quick access to the video.

(1) Playback of recording that triggered the alarm notification(2) Current Live-View of the camera that sent the alarm notification



E-Mail Notifications

E-mail Notifications is a feature you can setup in the NVR's Network settings, but additional security settings may need to be adjusted in your email account. It is important to use an email domain that allows changes to security. We recommend using a common domain such as Google's Gmail. Please follow the below directions to get email SMTP Server setup:

- 1. Log in to your recorder and access Menu >> Network >> Email
- 2. Make sure 'Enable Server Authentication' is checked
- 3. Enter in email address for Username, and email password for Password
- SMTP Server will depend on what email domain is being used (please use a resource to find this, a google search will usually provide SMTP Server for common email domains .. e.g.: Google >> smtp.gmail.com)
- 5. SMTP Port will also depend on email domain server security settings (we encourage using a resource such as a google search to verify your email provider's SMTP server port)
- 6. Make sure TLS/SSL is enabled
- 7. Sender Name is the name that you will see in received emails. It can indicate where the email came from. For example, the sender could be 'My Home Security'

- 8. Sender's Address is the email address that emails will be sent from, which typically needs to match what was entered in the Username field in step 3
- 9. Select Recipient choses which of the 6 different recipient email addresses you would like to edit
- 10. Recipient Name is a user defined field to name the recipient. For example 'My Work Email'
- 11. Recipient Address is the email address where the system will send notifications
- 12. Arming Schedule allows the ability to select certain days and times to have the email notification feature enabled. (By default schedule is set for all hours of the day, all days of the week)
- 13. Attach Image and Snapshot Interval provide the option to include in the email, snapshot images of the event when an alarm occurs, 1 image at each snapshot interval of the event.
- 14. After all fields have been entered, there is a Test option that will send a test email to recipients to make sure SMTP Server settings are accurate and working, if test does not present a green success icon, then please check settings.

 Recipient Address
 Status
 Description

		Network
Ŋ	Basic	
لے Camera	Platform	(2) Enable Server Authentication
\bigotimes	Advanced	(3)
VCA		(4) SMTP Server
		(5) SMTP Port 25
		(6) Enable TLS/SSL (If TLS/SSL is enabled, use 25 first, and 587/465 as an alternative.)
Network		(7) Sender
Ô		(8) Sender's Address
System		(9) Select Recipient 1 ~
-,		(10) Recipient
\square		(11) Recipient Address
Backup		(12) Arming Schedule 🚳
		(13) / □ Attach Image
		\ Snapshot Interval 2s
Storage		
Ā		
Alarm		
S'		
Maintenance		
		Test Apply Exit

Example of email notification settings in the recorder

@univiewsales.com

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Example of email notification from a system triggered by motion detection

Device Alarm(EVEN	T TYPE: Motion Detection, CAMERA ID: D1, SNAPSHOT CAMERA ID: D1) 😕 🛽	nbox x
NR08P System <atvtestemail@g to Test -</atvtestemail@g 	nail.com>	
This is an automatically generated ALARM TIME: 10/23/2019 10:46: CAMERA NAME: IP Camera 01 DEVICE NAME: NR08P		
3 Attachments		

The test email is sent. Please check.

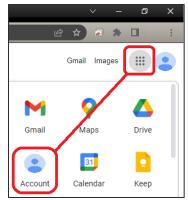
E-mail Settings

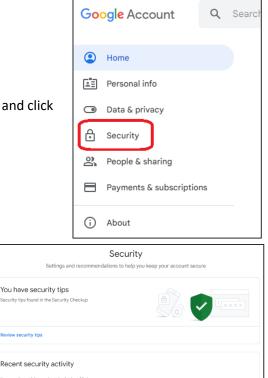
Many email domains have security settings that are recommended or possibly even required to allow the recorder to send emails through that provider. In the account security settings, common terms found for allowing the email to be sent are 3rd party logins, unsecure apps, or remote programs, etc.

In this document we will go over the security settings in a google account. If you have not already enabled 2-step verification in your Google account, this would need to be completed first.

Start by going to your Google Account. It's easiest to get to these settings using the Chrome browser.

From Chrome login to your Gmail account. Next look for the Google Apps icon in the upper right corner. Once you click on it you will find the Account icon. Click on it.





 Review security tips

 Recent security activity

 No security activity or alerts in the last 28 days

 How you sign in to Google

 Make sure you can always access your Google Account by keeping this information up to date

 ①
 2-Step Verification

 ②
 2-Step Verification is off

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 Password

Once the Account icon is selected, look for Security on the left side and click on it.

Scroll down the page and look for 2-step Verification. Click on it and follow the prompts.

Once in 2-Step Verification scroll to the bottom of the page. Click on App passwords.

Click on Select Device and select Other.

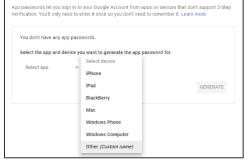
Name the device which will be using the password. For this example, we used "NVR".

Once completed click Generate.

App passwords None

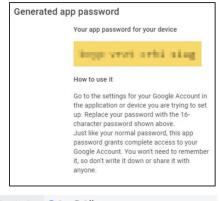
← 2-Step Verification

App passwords



App Passwords aren't recommended and are unnecessary in most cases. To help keep your account secure, use "Sign in with Google" to connect apps to your Google Account.

← App passwords	
App passwords let you sign in to your Google Account from apps on devices th Verification. You'll only need to enter it once so you don't need to remember it.	
You don't have any app passwords.	
Select the app and device you want to generate the app password for.	
NVR ×	
	GENERATE



Server Authentication	⊙On ⊖Off	
Username	@gmail.c	om
Password		
SMTP Server	smtp.gmail.com	
SMTP Port	465	TLS/SSL
Snapshot Interval	2s	Y Attach Image

Google will create a password that must be used in the NVR (or whatever device you are using) along with the email address.