IMAX(EAM)PRO

CONFIGURATION TUTORIALS



EMAIL & PUSH NOTIFICATIONS

WHAT CAN EMAIL & PUSH NOTIFICATIONS BE USED FOR

Emails have a large variety of uses from notifications of motion and alarms to notifications of smart feature triggers and malfunctions. Setting up the email can be a simple way of alerting users of problems with the recorder and alert users of motion or event triggers, such as people in areas where they do not belong. When setting up emails you can receive snapshots directly to an email inbox and/or send a text message to a user's cell phone.

Push Notifications come directly from the paid version of iMaxCamPro's phone app (i(g)DMSS plus). Push notifications are fast and easy to setup. Push notifications can allow users to see the direct live video, five minutes of playback around the event, or a snapshot. Users can be alerted to Smart alarms, Motion detection, Camera loss, Defocusing, Alarm input triggers, HDD problems and more.

SETTING UP EMAIL NOTIFICATIONS

- First step for setting up email is to find out what email provider the user of the recorder is using. It is suggested to use Gmail, this server works the best with the least amount of issues. Accounts are free to setup and can be used as just recorder accounts.
- 2. After finding the email provider the next thing to do is find the email providers SMTP server settings, in large public providers such as Hotmail, Gmail, Yahoo, and more the SMTP server settings can be found on Google. In this tutorial we will be using Gmail as an example.
- 3. After the SMTP server settings are found, the next step is to navigate to the Main Menu on the recorder, then navigate to the network settings at the bottom of the menu, and then to the email settings on the right hand side menu.
- 4. First, click on the enable check box.
- 5. Next fill out the Email settings.
 - a. SMTP Server: Provided by the Email Provider (smtp.gmail.com)
 - b. Port: Provided by the Email Provider (25 is default, 587 for TSL, 465 for SSL)
 - c. Username: Full Email address (example: Dvralertemail@gmail.com)
 - d. Password: Enter in the Email address password (the password used on the email providers website to log into the email)
 - e. Receiver: Full Email address of user to get the alerts (This can also be a text email Please see the end of this section for how to get the text email address)
 - f. Sender: Same email as the Username (Dvralertemail@gmail.com)
 - g. Subject: Location Name, DVR ALERT (Example: Our Soda Shop)
 - h. Attachment: Check this box on for snapshots
 - i. Encrypt Type: TSL or SSL (will be based on the Email Providers STMP server settings)
 - j. Interval: How often the emails are set out
 - k. Health enable: Will send an email just to let a user know the recorder is still functional
 - I. Health internal: How often the Health email sends

To CAMERA To NETWORK	ENT 📴 STORAGE 🔄 SYSTEM	2017-10-05 02:06:13
TCP/IP Enable CONNECTION WIFI 3G/4G Anonymous PPPoE User Name DDNS IV IP FILTER Receiver EMAIL Sender UPPP Encrypt Type SNIMP Interval MULTICAST Health Enable ALARM CENTER 60	Port 465 Password Password Attachment Sec. min.	

- 6. After all of the SMTP information is put into the recorder, save the settings. After saving click test at the bottom of the menu, this will feed back if the test email sent or not.
- 7. After the email successfully sends, the next step is to set up what alerts and alarms the user will receive. For motion detection navigate to the event settings at the top of the menu.
- 8. Next select the motion detection menu, and then select the first camera that the user will be receiving alerts from. Once the camera is selected click on the Snapshot check box, and the Send Email check box. Finally, click save.



9. Next navigate to the Storage menu and then to the schedule menu. Then select the Snapshot tab at the top, Setup the Snapshot schedule to be on motion detection 24 hours. Save the schedule.

			STORAGE	SYSTEM	UT#1005 02:07:15	0
HDD MANAGE	Record Channel	Snapshot				1
HDD DETECT	All ORe O All O Sunday Monday Tuesday O Wednesday Friday Saturday	gular MD 2 4 6 8 1	Alarm MC	D&Alarm intel 18 20 22 24 4 4 4 4 4 4 4 4 4 4 4 4 4		
	Default Co	2py	Save	Cancel Apply		

- 10. Now trigger some of the cameras motion detections and check to see if you receive the emails.
- 11. If any of the above steps do not work or you are having any issues, please call technical support at 866-334-6875.

- Things to remember:
- When adding the receiving email a text message email can be used. To find this email address Google search for "sms email (cell provider)" For example Verizon is "sms email Verizon". The sms email is normally the users cell phone number follower by @ (sms email) for example Verizon's would be (phone number)@vtxt.net
- You can enable emails for more than just motion by navigating the setting menus for the alert that the user wants to receive and then click on the send email check box.
- Emails can back up, the recorder is logging directly into the provided email account and send the emails out from there, if the recorder starts sending out a lot of emails there could be a delay in the alerts because the sending emails are getting backed up. If this situation happens please try to adjust the motion detect settings to trigger motion less.

SETTING UP PUSH NOTIFICATIONS

- 1. First purchase the Plus version of the i(g)DMSS app and install it.
- 2. Open the app and select "camera" on the first screen.
- 3. Next make sure that the recorder is port forwarded though the customers router and that the DDNS is setup and working (if using one). Other options is to check and make sure that the P2P service is online and note down the recorders SN or scan the QR code for SN on the recorders P2P settings page.

4. Next in the phone app navigate to the main menu (three lines in the upper left) and select device manager.



- 5. In the device manager click on the add button in the upper right (looks like a plus).
- 6. Select that you are adding a wired device and then select either IP/Domain or P2P as the add mode (ip/domain requires port forwarding and p2p requires the device sn)
- 7. After selecting the add mode, fill out the next menu and then click on "Start live preview" at the bottom of the screen. After the app shows the live video the push notifications can then be set up.
- 8. Reopen the main menu of the app and navigate to Alarm Manager
- 9. In the Alarm Manager menu select Push Config at the bottom of the menu
- 10. Next select the device that has been added to the app in step 4-7 and enable the notifications by turning on the slide bar.
- 11. Next select the Push Type, the options are Live preview (shows live view currently), Video (show the event playback), and image (shows the even snapshot).
- 12. Next select the notification type in the alarm type menu below, then select a sub alarm if applicable for that notification type.
- 13. Check off each of the camera numbers that the user needs to receive the push notifications from, once they are checked on hit the back arrow in the upper right until back at the main notification type selection screen.
- 14. Last click on the "Check button" in the upper right corner of the app to save the push notifications.
- 15. Now test by triggering the event types that notifications are set up for.