TiOC HOW TO GUIDE

How to trigger an e-mail when an event has occurred

For a Camera-only System

The following guide enables you to trigger an e-mail when an event has occurred on **Wiz Sense** (Series 3) and **Wiz Mind** (Series 5 & 7) camera-only systems.

Series
DH-IPC-HF/HFW/HDW/HDBW3X4X Series
DH-IPC-HF/HFW/HDW/HDBW5X4X Series
DH-IPC-HF/HFW/HDW/HDBW7X4X Series

Examples
HFW3549T1-AS-PV
HDW5241TM-ASE
HFW5242H-ZE
HDBW7442H-Z

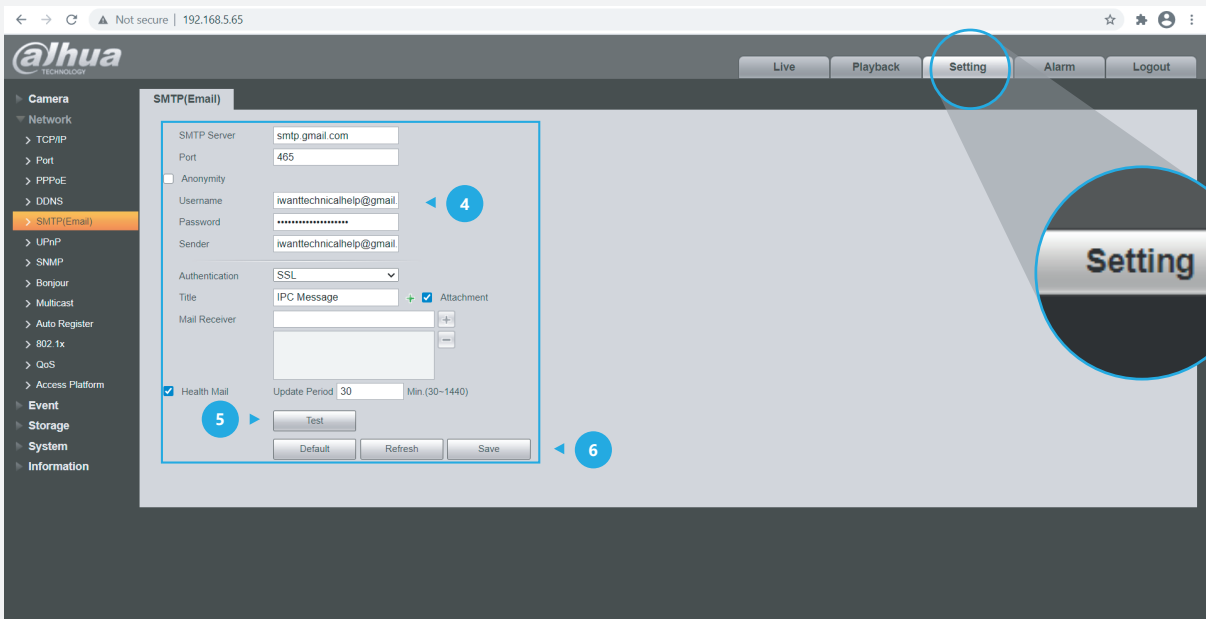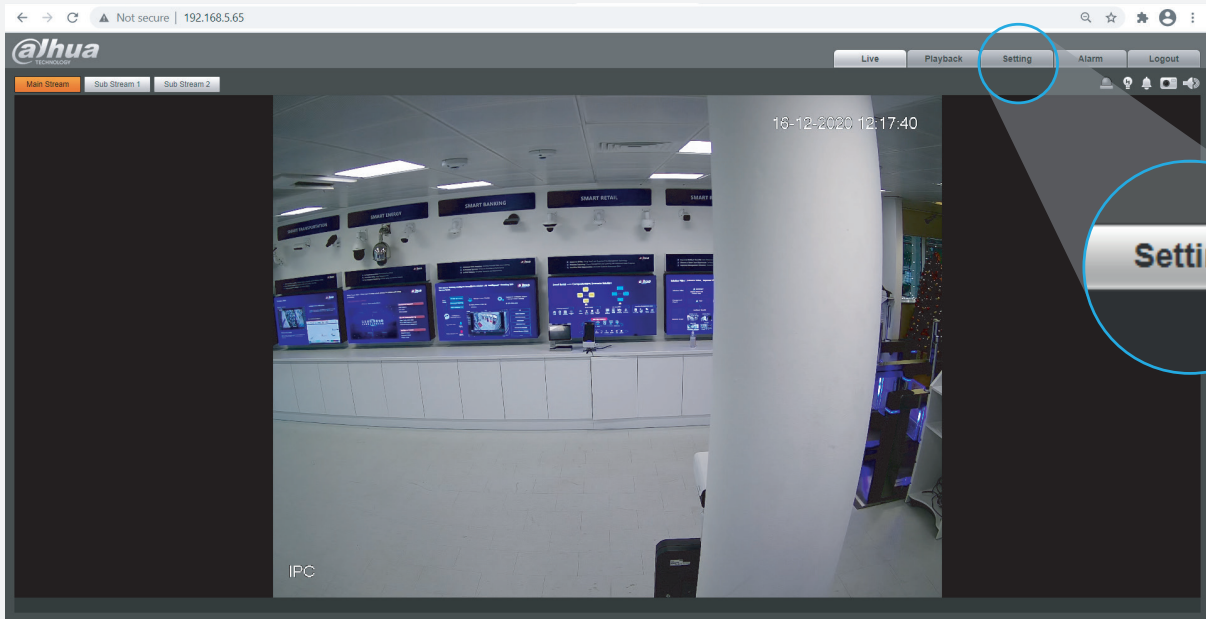**System Version:** *V2.800.00AD000.0.R*
Build Date: *2020-07-29*

NB: The firmware version is based on the latest version when this document was created and may slightly differ from future versions, however this will not affect any of the functionality.

Step 1: Connect to your email.

Log in to the camera, go to `Setting` > `Network` > `SMTP (Email)` . Then complete the settings based on your email service and *click* `Test` until it shows it has successfully connected.

Then, *click* `Save` to save your settings.

Note: Details for Email settings.

Firstly, you need to prepare two email addresses – one for sending alarms and one for receiving alarms.

Secondly, you need to search and find the name and port of the email address for sending email.

Examples	
send@dahua.com	receive@dahua.com
Gmail SMTP server:	smtp.gmail.com
Gmail Port:	Port for SSL: 465 Port for TLS: 587

Here is a summary:

Settings	Description	Example
SMTP Server	SMTP server address (Sender)	smtp.gmail.com
Port	The port number of the SMTP Server (Sender)	465
Username	The account of SMTP server (Sender)	send@gmail.com
Password	The password of SMTP server (Sender)	send@gmail.com
Sender	The server email address (Sender and normally same as Username)	send@gmail.com
Authentication	Method of authentication: SSL or TLS	SSL
Title	The subject of the email	IPC Message
Mail Receiver	The email address you want to receive information	receive@dahua.com

For details and reference: *https://support.google.com/mail/answer/7126229?hl=en-GB*

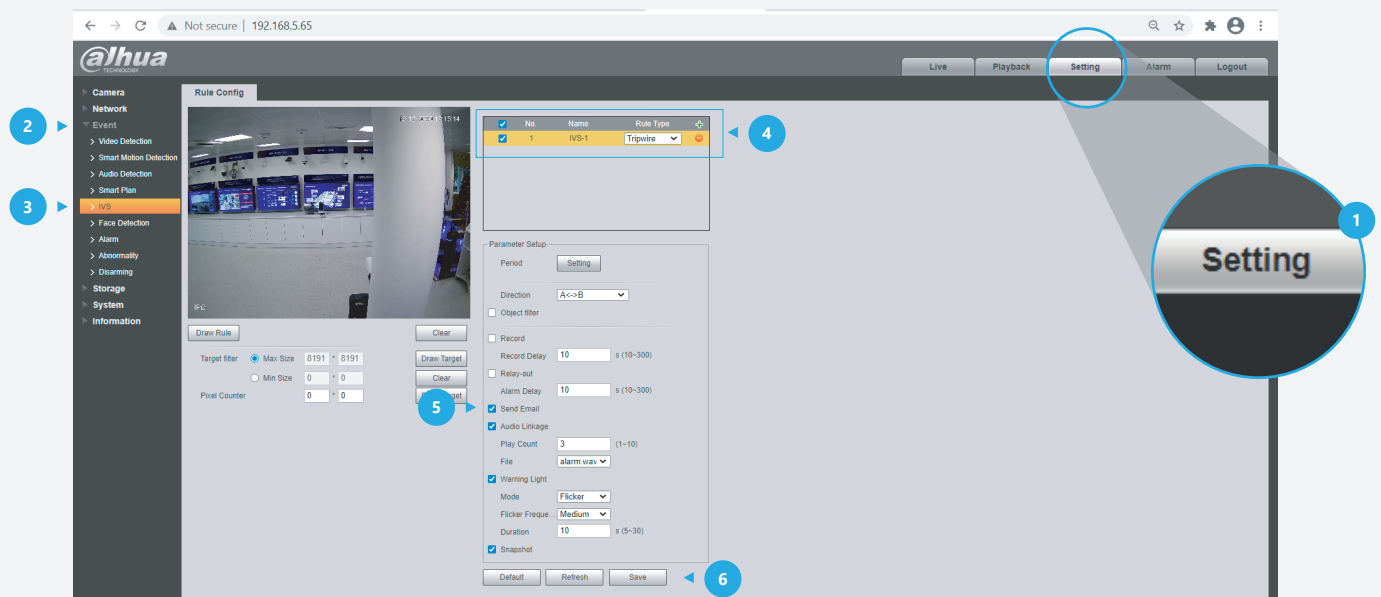**Note:** You may need to adjust your settings to avoid emails ending up in your spam folder.

Step 2: Activate corresponding functions in each interface.

Here is an example for IVS function: Go to [Setting] > [Event] > [IVS], check at least one rule has been activated like this [✓ No. Name Rule Type ✚ / ✓ 1 IVS-1 Tripwire ▾ ⊖] on the top right corner. *Click* [Draw rule] on the left side, and use the mouse to draw a line or shape for the target on the scene, and set the parameter accordingly.

Then, *click* [Save] to save your settings.

Step 3: Check the email.

If an alarm has been activated you will receive an email with the event snapshot attached - when it started and when it ended. The following logs are an example.

Alarm Event: Tripwire	Alarm Event: Tripwire end
Alarm Input Channel: 1	Alarm Input Channel: 1
Alarm Start Time (D/M/Y H:M:S): 17/12/2020 09:51:40	Alarm StopTime (D/M/Y H:M:S): 17/12/2020 09:55:00
Alarm Device Name: 6F05	Alarm Device Name: 6F05
Alarm Name: IVS-1	Alarm Name: IVS-1
IP Address: 192.168.5.65	IP Address: 192.168.5.65

If you still encounter problems operating your Dahua device, please call **+44 (0)1628 613 500**