



ClareVision Plus: Camera and NVR Email Configuration

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Introduction

The ClareVision Plus (CVP) cameras and NVRs support email communication. Follow the below steps to configure and enable email communication.

Configuring CVP cameras and 16, 32, and 64 channel NVRs

The ClareVision Plus cameras and 16, 32, and 64 channel NVRs use the below email configuration method.

Note: The example below shows a Gmail account. After the CVP configuration see, “Enabling the Gmail account,” on page 4.

To configure the email settings of your CVP camera or 16, 32, and 64 channel NVR:

Note: You must use a computer and a recommended web browser (Internet Explorer, Mozilla Firefox, or Safari.)

- Mozilla Firefox removed support for NP-API based plugins on all versions except for the ESR (Extended Support Release). The ESR is only available in 32-bit, but is it compatible with 64-bit Windows.
1. Access your camera/NVR in a web browser, and then login using the set credentials.

2. Browse to **Advanced Settings**.

Configuration > Network > Advanced Settings

The screenshot shows the ClareControls NVR configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', 'Configuration', and a user profile 'clareadmin'. The left sidebar lists various settings categories: Local, System, Network, Basic Settings, **Advanced Settings** (selected), Video/Audio, Image, Event, Storage, Vehicle Detection, and VCA. The main content area is titled 'Email' and contains the following fields:

- Sender: ClareControls NVR
- Sender's Address: claresystemfive@gmail.com
- SMTP Server: smtp.gmail.com
- SMTP Port: 587
- Enable SSL
- Attached Image
- Interval: 2 s
- Authentication
- User Name: claresystemfive
- Password: [masked]
- Confirm: [masked]

Below these fields is a table titled 'Receiver' with the following data:

No.	Receiver	Receiver's Address	Test
1	Tivan	T.Tivan@gmail.com	<input type="button" value="Test"/>
2			<input type="button" value="Test"/>
3			<input type="button" value="Test"/>

At the bottom of the configuration area is a 'Save' button.

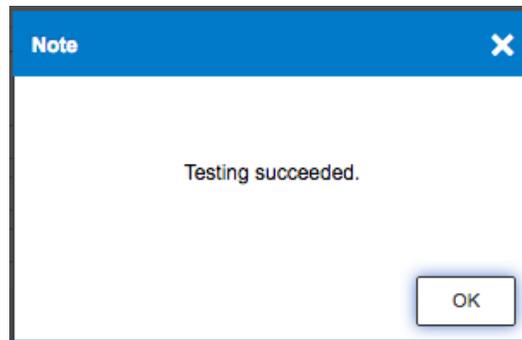
3. Click the **Email** sub-tab.

4. Configure the fields with your Email account details and the service provider's information.

5. Click **Save**, and then click **Test**.

Note: If you are using a Gmail account, see "Enabling the Gmail account," on page 4. You must enable the Gmail account before clicking on **Test**.

A success pop-up displays.



6. Click **Ok**.

To configure the email settings of your CVP 4 and 8 channel NVR:

Note: You must use a computer and a recommended web browser (Internet Explorer, Mozilla Firefox, or Safari.)

1. Access your NVR in a web browser, and then login using the set credentials.
2. Browse to **Email**.

Configuration > Network Settings > Email

The screenshot shows the web interface for a Clare Controls NVR. The top navigation bar includes 'Live View', 'Playback', 'Log', and 'Configuration'. The 'Configuration' tab is active. On the left, a tree view shows the configuration hierarchy: Configuration > Remote Configuration > Device Parameters > Network Settings > Email. The main content area is titled 'Email' and contains the following fields:

<input checked="" type="checkbox"/> Authentication	
User Name	Tivan
Password
Confirm
SMTP Server	smtp.gmail.com
SMTP Port	587 <input checked="" type="checkbox"/> Enable SSL
Sender	ClareControlsNVR
Sender's Address	T.Tivan@gmail.com
Choose Receiver	Receiver1
Receiver	Tivan
Receiver's Address	T.Tivan@gmail.com

A 'Save' button is located at the bottom of the form.

3. Configure the fields with your Email account details and the service provider's information.
4. Click **Save**.

Note: If you are using a Gmail account, see "Enabling the Gmail account," on page 4.

Enabling the Gmail account

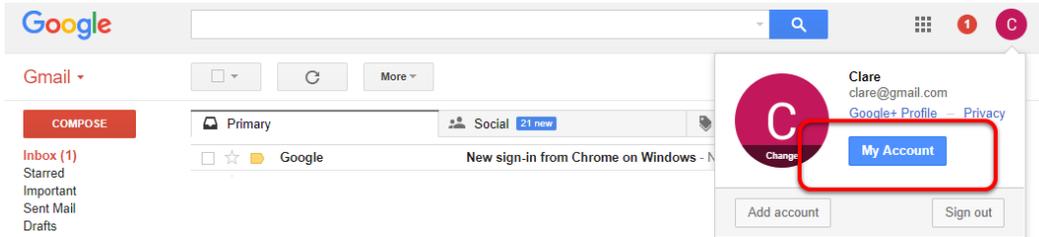
Gmail accounts have a security feature that must be enabled for communication with ClareVision Plus cameras/NVRs.

To enable the Gmail account:

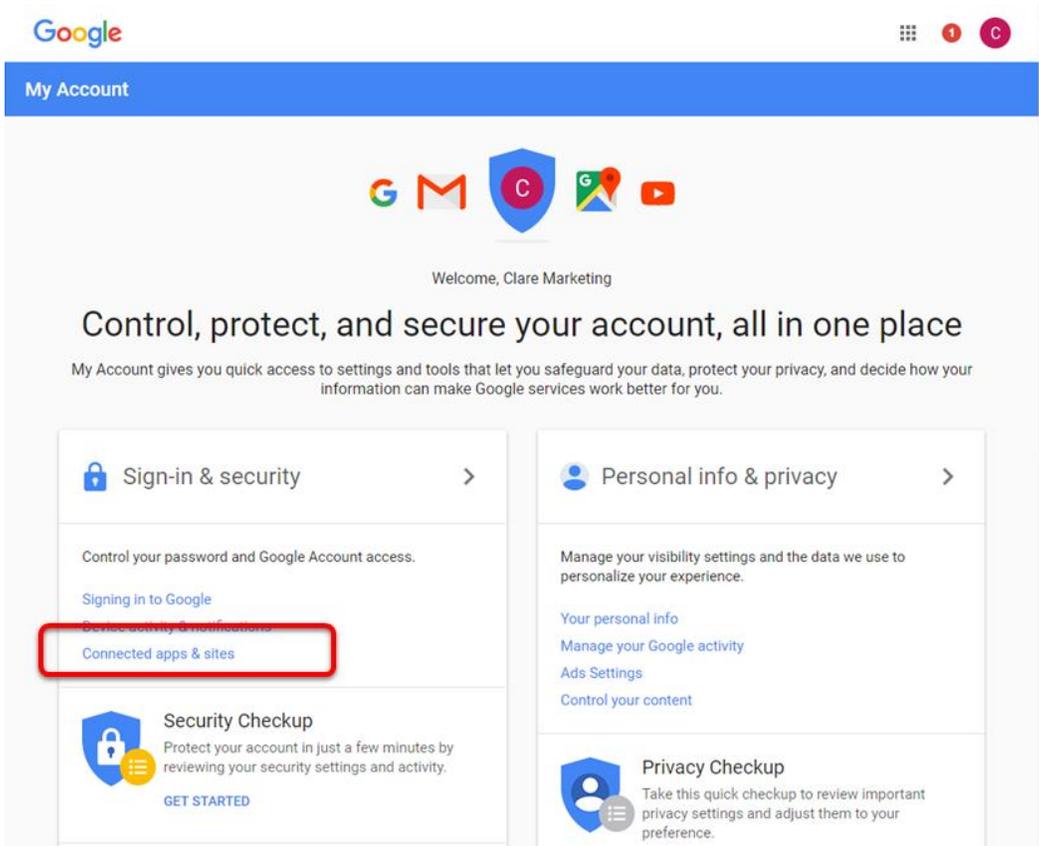
1. Access your Gmail account, and then click your profile icon.



2. Click My Account.



3. Click on **Connected apps & sites**.



4. Scroll down to view the Allow Less Secure Apps section.

5. Set the Allow Less Secure Apps slide to on.

The screenshot shows the 'Sign-in & security' settings page for a Google account. The left sidebar contains navigation links for 'My Account', 'Welcome', 'Sign-in & security', 'Personal info & privacy', 'Account preferences', and 'About Google'. The main content area is titled 'Sign-in & security' and includes sections for 'Apps connected to your account', 'Saved passwords', and 'Allow less secure apps'. The 'Allow less secure apps' toggle is currently turned on (blue) and is highlighted with a red rounded rectangle. Below this section is a link to 'Check your privacy settings'.

My Account

Sign-in & security

and remove ones you no longer use or trust.

Apps connected to your account

Make sure you still use these apps and want to keep them connected.

✂ ClareHome

[MANAGE APPS](#)

Saved passwords

You have no synced passwords.

[LEARN MORE](#)

Allow less secure apps: ON

Some apps and devices use less secure sign-in technology, which could leave your account vulnerable. You can turn off access for these apps (which we recommend) or choose to use them despite the risks.

[Check your privacy settings](#) →

Contact information

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