



Release Notes

FortiCamera Cloud 25.1



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FEEDBACK

Email: techdoc@fortinet.com

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Change log

The following is a list of documentation changes. For a list of software changes, see the other contents of this document.

Date	Change Description
2025-02-04	Initial release of FortiCamera Cloud 25.1 Release Notes.

Introduction

FortiCamera Cloud is video surveillance as a service (VSaaS). It provides management of Fortinet FortiCamera cloud-native cameras, and the ability to view live and previously recorded video. Easy operation and scalability support installations from small businesses to very large organizations.

This document provides information about changes in the FortiCamera Cloud 25.1 build 0050 release.

What's new

- Persons of interest can now be defined.

When a camera detects a person of interest, a notification can be sent. Visual search also can be used to find more video clips that show that person.

Person of interest detection requires camera models that support AI-driven visual search for faces, such as FortiCam FD55-CA.

- Persons can now be defined.

By uploading photos or finding faces in video clips, you can now define individual employees, visitors, or other persons. Visual search allows you to search for more video clips that show that person. Optionally, you can mark them as persons of interest.

Person detection features require camera models that support AI-driven visual search for faces, such as FortiCam FD55-CA.

- Notifications can now be sent.

Notifications can be sent to specific users, and created for:

- Camera status changes, such as:
 - Streaming connection is now working normally
 - Local storage errors
 - Upgrading
 - Rebooting
- Persons of interest
- Motion detection

Delivery methods, depending on the user's preference, can include:

- email
- FortiRecorder Mobile app
- bell icon in the top right corner of FortiCamera Cloud

Improvements

- Visual search data and local AI processing can now be enabled or disabled on each camera
This option appears only on camera models that support AI-driven visual search (such as person of interest detection, face detection, and human detection).
- Unified view of visual search with the camera's video player
When viewing live or previously recorded video from a camera, if the camera model supports visual search, then the *Enter Search Mode* button appears at the top right side. This replaces the previous *Camera Search* menu.

Special notices



This is a beta release. Some features could change, or are not yet optimized.

H.265 codec support is not enabled in the beta release. Some web browsers and hardware do not support it yet. Future availability will depend on web browser and hardware support.

Compatibility

Supported FortiCamera models

Cloud native FortiCamera models are designed to connect to and be managed by FortiCamera Cloud, with on-board storage for video.

FortiCamera Cloud supports these cloud native models:

- FortiCam-CD51-C
- FortiCam-CD55-C
- FortiCam-FD55-CA
- FortiCam-MC51-C

FortiCamera models that are **not** cloud native are also supported if they are deployed in a hybrid model, connected through FortiRecorder.

Supported FortiRecorder version

For hybrid cloud deployments that use FortiRecorder with FortiCamera Cloud, the minimum required firmware version is FortiRecorder 7.0.3.

Other versions might function, but have not been tested, and are not supported.



If you have FortiCam-FD55-CA cameras, and want to use their visual search features (AI-based recognition of faces, human bodies, and vehicles), do not put them in a hybrid cloud deployment with FortiRecorder. Use a cloud native deployment for them instead.

Otherwise, if you want a hybrid deployment and don't need visual search, FortiRecorder 7.2.0 or later is required.

Supported web browsers

The FortiCamera Cloud GUI has been tested on the following web browsers:

- Apple Safari 17
- Google Chrome 122
- Microsoft Edge 122
- Mozilla Firefox 123

Other browsers might function, but have not been tested, and are not supported.

Recommended screen resolution

The minimum recommended screen resolution is 1920 x 1080 pixels. Please adjust your screen resolution accordingly. Otherwise the GUI might not display properly.

Licensing

After an initial 7-day grace period, all cameras require a subscription license to use the FortiCamera Cloud service.

For example, the account owner can order a license for any number of cameras ("seats"), with a subscription for 1, 3, or 5 years, like the following:

SKU	Contents
FC1-10-FCCLD-518-02-DD	FortiCamera Cloud plus FortiCare Premium support Subscription license certificate

- **To renew an existing subscription:** Register a new contract with the same number of cameras.
- **To add more camera subscriptions:** Contact your Fortinet partner or Fortinet customer service. Request a co-term quote. Co-term licensing aligns all of your subscription expiry dates.

For cameras that are not cloud native, but are connected through FortiRecorder in a hybrid cloud deployment, they require licenses like the following:

SKU	Contents
FRC-CLM-20	FortiRecorder Cloud Mode for camera license Perpetual license for 20 cameras Electronic license certificate

Cloud mode is a permanent stackable license. Apply it to the FortiRecorder serial number on FortiCare.

See also the [FortiCamera Cloud Portal Guide](#) and [FortiRecorder Administration Guide](#).

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