Release Notes

FortiCamera Cloud 25.1

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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.
2025-03-31	Added improvements and resolved issues.

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 053 release.

What's new

The following table summarizes the new features and enhancements in recent releases. For details, see the
FortiCamera Cloud Portal Guide.

Feature	Description
Persons of interest	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 in visual search	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	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

The following table summarizes the behavior and GUI changes in recent releases.

Feature	Description
Invitation email with organization name	Invitation emails sent to users now include the organization name.
Person image quality warning	Person profiles now require an image when you create them, and cannot be empty. If the image quality is not good enough and could cause issues with AI-based visual search, then a warning appears.
Enable/disable visual search per camera	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).
Visual search unified with 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.

Resolved issues

The resolved issues listed below do not list every bug that has been corrected with this release. For inquires about a particular bug, please contact Fortinet Customer Service & Support.

- On disabled cameras, settings and live streaming were accessible via the < and > arrow buttons.
- In the *Global* region, each hour, cameras went offline for a few minutes (no recording data was lost; video was accessible again once the network connection returned).
- When claimed cameras were removed from an organization, the cameras were not removed from notification rules and therefore the rules failed.
- For visual search, in the calendar dialog, single click did not function when using the up or down arrows to select the hour, minute, or second (double clicks were required).

Vulnerabilities

- None.

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
- FortiCam-FB85-CA

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 FortiRecorder Mobile app version

FortiCamera Cloud supports:

- FortiRecorder Mobile 7.0.4 build 37 on Android
- FortiRecorder Mobile 7.0.4 build 36 on iOS

Supported web browsers

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

- Apple Safari 18.3 or later
- Google Chrome 134 or later
- Microsoft Edge 134 or later
- Mozilla Firefox 136 or later

Other browser versions have not been tested, but may fully function.

Other web browsers may function correctly, but are not supported by Fortinet.

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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