Release Notes

FortiCamera Cloud 24.2.0

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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
2024-03-27	Initial release of FortiCamera Cloud 24.2.0 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 24.2.0 build 031 release.

What's new

- Support for FortiCam-FD55-CA
- New *Camera Search* for visual attributes and ReID (FortiCam-FD55-CA only)
  - Cross-camera search of detected people and vehicles
  - Quickly find other detections of similar-looking persons or vehicles so that you can trace their activity on camera timelines or export video clips
  - Filter by visual attributes: gender, age, color of clothes, hats, and bags
  - Adjustable match strictness to find persons or vehicles that are more or less similar
  - No AI training required
- Permission profile to control access to *Camera Search*

Improvements

- Faster firmware upgrades
- Permissions streamlined for faster configuration
- If a portal session already exists, another FortiCloud SSO login is no longer required
- Added the camera name, site name, organization name in prompts wherever possible
- Renamed navigation items for consistency, such as *Views > New Camera Wall* to *View > New View*
- *View* now supports up to 30 cameras on a customized grid
- If the video stream stops for a few minutes, the view now shows `Camera is offline`
- While you watch a view, a video streaming keep-alive heartbeat is active
- More log entries
- Log entries for exporting video now specifies the clip length in min:sec

Resolved issues

- When the credentials were expired, reconnecting a video stream in relay mode failed after 2 minutes.
- When creating a new view, there was no default name and it did not prevent null nor duplicate values when saving.
- When creating a new view and clicking cancel, a crash occurred.

Vulnerabilities

- None.

Known issues

- None.

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

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 and ReID features, do not put them in a hybrid cloud deployment with FortiRecorder. Use a cloud native deployment for them instead.

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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