



Release Notes

FortiRecorder 7.2.3



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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
2025-02-07	Initial release of FortiRecorder 7.2.3 Release Notes.

Introduction

This document provides a list of new and changed features, bug fixes, known issues, compatibility, and upgrade paths for FortiRecorder 7.2.3 release, build 257.

For more information on installing or upgrading, see the [FortiRecorder Administration Guide](#).

Special notices

Licensing and performance guidelines

Licensing and performance information is not generally required for upgrades, but is required during deployment planning and setup, so it has been merged into the existing sections of the FortiRecorder Administration Guide:

- [Licenses](#)
- [Sizing guidelines](#)

Firmware upgrade / downgrade path

Upgrading from earlier versions

Upgrading directly from FortiRecorder 6.4.x to 7.2.3 is supported. For earlier versions, upgrade consecutive versions to FortiRecorder 6.4.0 first, and then upgrade to FortiRecorder 7.2.3.



If you are upgrading to FortiRecorder 6.0.0 during this process, then make a backup of FortiRecorder 2.7.x. Otherwise you will not be able to downgrade. See details on downgrading below.

If you need to upgrade FRC-400D to FortiRecorder 2.5.5 or later, first change BIOS settings so that you can perform a software reboot (only the reset button is supported). Ask Fortinet Support for help with the procedure.

Downgrading to previous firmware versions

Downgrades may cause a loss of configuration information. (New features are not supported by older versions, for example.)

Firmware image checksums

To verify the integrity of the firmware file, use a checksum tool and compute the firmware file's checksum. For example, you could use [certutil on the Windows command line](#):

```
certutil -hashfile firmware.out SHA512
```

Compare it with the checksum indicated by Fortinet Customer Service & Support:

<https://support.fortinet.com>

After logging in, go to *Support > Firmware Image Checksums* (in the *Downloads* section), enter the image file name including the extension, and click *Get Checksum Code*. If the checksums match, then the file is intact.

Compatibility

FortiRecorder models

- FortiRecorder-400F with 1 x 4 TB (4 x 8 TB max) hard drive
- FortiRecorder-400D with 2 x 3 TB (4 x 4 TB max) hard drive
- FortiRecorder-200D-Gen02 with 3 TB hard drive
- FortiRecorder-200D
- FortiRecorder-100D
- FortiRecorder-100G
- FortiRecorder-VM (64bit) for:
 - VMware vSphere Hypervisor ESX/ESXi 6.0, 6.7, 7.0 and later
 - Microsoft Hyper-V 2016, 2019, and 2022
 - Citrix XenServer 5.6sp2, 6.0 and later (open source XenServer 7.4 and later)
 - KVM (qemu 2.12.1 and later)
 - AWS (EC2 PAYG)
 - Microsoft Azure (BYOL)

Camera models

- FortiAPCam-214B
- FortiCam-20A
- FortiCam-CB20
- FortiCam-CB50
- FortiCam-FB50
- FortiCam-FD20
- FortiCam-FD20B
- FortiCam-FD40
- FortiCam-FD50
- FortiCam-FE120
- FortiCam-MB13
- FortiCam-MB40
- FortiCam-MD20
- FortiCam-MD40
- FortiCam-MD50
- FortiCam-MD50B
- FortiCam-OB20
- FortiCam-OB30

- FortiCam-PD50
- FortiCam-SD20
- FortiCam-SD20B
- FortiCam-CD51
- FortiCam-CD55
- FortiCam-CD51-C
- FortiCam-CD55-C
- FortiCam-FE120B
- FortiCam-MC51
- FortiCam-MC51-C
- FortiCam-FD55-CA
- ONVIF compliant cameras from third-party vendors (requires a feature license; for details, see the [FortiRecorder Administration Guide](#))

FortiCentral

- FortiCentral 7.2 and later
FortiCentral 6.4 is also supported except that older versions cannot use newer features.

FortiGate security fabric (FortiView)

- FortiGate 7.2

Web browsers and plugins

- Apple Safari 17 or later
- Google Chrome 120 or later
- Microsoft Edge 120
- Mozilla Firefox 120 or later

Other web browsers and versions may function correctly, but have not been tested and are not supported by Fortinet.

H.265 display is supported on Microsoft Edge and Apple Safari. For Microsoft Edge, it depends on hardware decoding support of the computer.

What's New

The following table summarizes the new features in this release. For details, see the [FortiRecorder Administration Guide](#).

Feature	Description
Metadata Stream Support	Added metadata stream support for FortiCam FD51 cameras.
Recorder Tag Modification Support on FortiCentral	Added recorder tag modification support on FortiCentral.
View Calibration and People/Vehicle Detection	Added support on Fortinet cameras.

What's Enhanced

The following table summarizes the enhancements in this release. For details, see the [FortiRecorder Administration Guide](#).

Feature	Description
Communication Improvements	Improved communication handling with cameras.
Configuration Page Load Speed	Improved the load speed of the camera configuration page.
Video Timeline	Improved the video timeline layout.
Video Player	Improved the video player for larger GOP intervals.
Exposure Time Configuration	Fixed the maximum exposure time setting issue for FortiCam FD55-CA cameras.

Resolved issues

The resolved issues listed below may not include every bug that has been corrected with this release. For inquiries about a particular bug, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
1114560	Improved FortiRecorder support for FortiCam FD55-CA cameras running older firmware.
1112947	Status of all cameras shows as in pending recording state.
1104101	Failure to mount the external storage using iSCSI with NetApp.
0892720	After upgrading FortiRecorder from v6.4.3 to v7.0.0, the camera view API stopped working.
1102855	Avoid communication with cameras when retrieving pixel resolution.
1122536	Under Monitor > Video, the Show Camera Control pop-up window does not display properly.
1122589	The camera addressing mode does not work properly when switching between wired and wireless.

