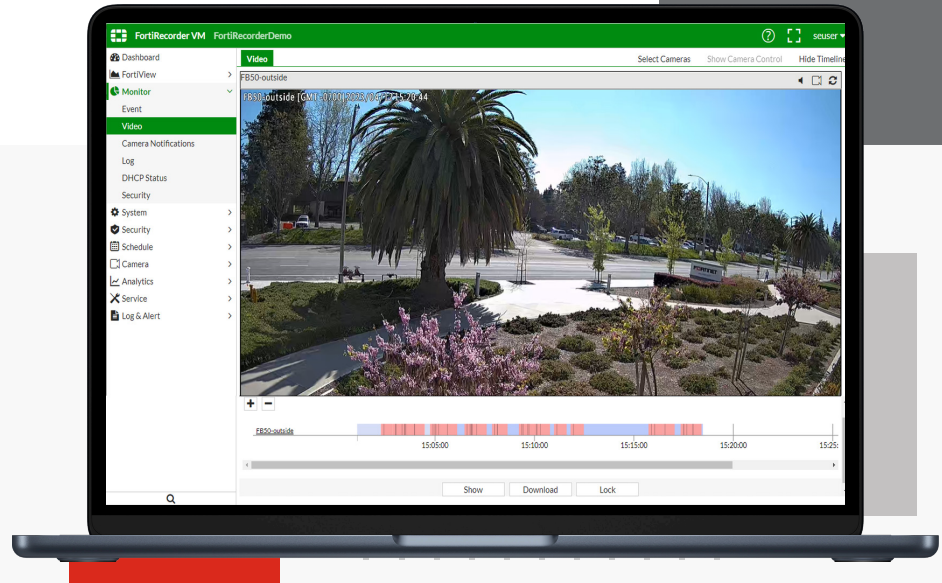


FortiRecorder™

AI-enriched Network Video Recorders for Optimal Physical Security



Highlights

- Scheduled and manual recording
- Motion detection and continuous recordings
- Snapshot notifications and alerts
- Available as an appliance or virtual machine
- Camera live view and video playback
- Event monitor with timeline
- RADIUS, LDAP, SNMP and remote data storage support for flexible network integration

Protect Your Assets and Properties with Smart Physical Security

FortiRecorder is a comprehensive video management system (VMS) that provides complete video surveillance capabilities for small to large businesses. It supports a wide range of IP cameras, and its intuitive user interface allows for easy monitoring, playback, and video export.

With powerful analytics features, it can detect and alert users to potential security breaches, and its flexible deployment options make it suitable for a variety of environments. It also includes advanced video retention and archiving features, with automatic backup to reduce the risk of data loss. Overall, FortiRecorder is a reliable and scalable solution for organizations seeking advanced video surveillance capabilities.



Available in



Appliance



Virtual



Software

Use Cases

Preventing Thefts, Burglaries, and Vandalism

Fortinet empowers organizations to fight and prevent crimes with an integrated video surveillance system. The combination of FortiRecorder and FortiCamera gives organizations a full security coverage, day and night, for every entry point within your properties: lobbies, shipping and receiving areas, emergency exits, parking lots, garages, and more. Organizations have a centralized control and visibility from a single management platform, onsite or remotely, 24/7.

Delivering a Safe and Secure Environment

Fortinet video surveillance solution delivers HD image quality with smart motion detection and low-light sensitivity technologies that capture all the activity details within your offices and the surrounding areas. FortiRecorder systems come with a free, AI-powered FortiCentral video management system to empowers organizations to build safer environments by automatically detecting suspicious objects, vehicles, and faces, then triggering events and notifications to prevent potential incidents.

Boosting Operational Efficiency

Fortinet video surveillance solution is beyond just a physical security. FortiRecorder collects data and analyzes working habits and environment conditions to improve your business efficiency. Factories and manufacturing, for example, can benefit from physical security systems to reduce waste, control hazardous materials, and ensure regulatory compliance. Fortinet video surveillance solution gives organizations a simplified management platform with all-inclusive security and AI-analysis capabilities to optimize business protection and operational efficiency.

Sustaining Capacity and Density Control

Restaurants, retail stores, and government buildings are often required to limit the number of people in specific areas. The Fortinet physical security solution goes beyond a standard video surveillance system. FortiRecorder, combined with FortiCamera and AI-powered FortiCentral, accurately detects people entering the area and provides capacity information to help businesses manage the number of people on their premises. Additional heatmap analytics give you a visualization of the traffic frequency of an area to help you improve your business.



Surveillance Solution with Streamlined User Experience

FortiRecorders solve your surveillance problems while streamlining the user experience. Place cameras to cover your entry points and critical areas such as Point of Sale terminals, warehouses, public areas, and loading docks. Configure FortiRecorder for continuous or motion-based recording (or both). Alarms and notifications keep you aware of what's going on. An event timeline lets you find and review motion events quickly and easily.

Secure Network Video Recorders

Built on Fortinet's leading security technologies, FortiRecorder gives you the flexibility to personalize for optimal performance and security automation. Reliable with continuous and motion-based recordings, FortiRecorder ensures full protection of your video and the data that matters to your business.

Unified Management with Centralized Visibility

Organizations can simplify management from FortiRecorder's web-based interface to browse footages, set alerts, and monitor cameras. Fortinet also offer a comprehensive FortiCentral video management application that delivers fast, intuitive access to real time and recorded images. It's friendly and easy for casual users, yet sophisticated enough for more intensive security installations that require constant monitoring of multiple cameras and recorders.

Archive Video to Remote Storage Device

Extend recording capacity through network-attached storage. Archived files can be seamlessly accessed for playback from local or remote storage using the FortiRecorder web interface or FortiCentral video management software (VMS).

Viewer, Operator, and Administrator Access Profiles

Separating user groups provides improved security. Administrators have full access while operators can't change the configuration, delete video files, or disable cameras. Operators can be assigned access to specific camera groups. Viewers can only monitor camera live views.

Motion Detection with Snapshot Notifications

FortiRecorder sends a snapshot notification email to your smartphone or other device with images from the motion event. You immediately see what's going on without having to log in to a dedicated app or navigate any menus.

Support ONIV Cameras

Fortinet offers smart FortiCameras, built for all weather and lighting conditions. These cameras are tailor-made to work with FortiRecorder seamlessly, with easy configuration and no additional license fees. FortiRecorder also works with third-party ONVIF cameras to allow you to choose specialty cameras when you need them.

Flexible Deployment Options

FortiRecorder is available as an appliance, a virtual machine, so you get the complete functionality in the format that works best for you. Choose a FortiRecorder appliance for ease of setup right out of the box — just plug in your FortiCameras, turn on the recorder, and you're ready to go using your web browser or a free FortiCentral video management software. Or choose FortiRecorder-VM with simple, stackable licenses and platform flexibility for IT-friendly environments and support for up to 1024 cameras.

FortiRecorder-VM is supported on VMware's vSphere Hypervisor, Microsoft Hyper-V, KVM, Citrix XenServer, and Amazon AWS (on-demand).



Specifications

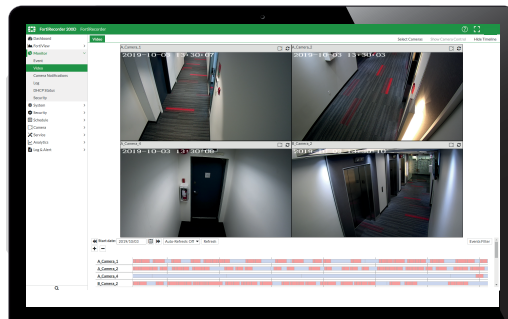
CATEGORY	FORTIRECORDER 100G NVR	FORTIRECORDER 400F NVR
Hardware Specifications		
Camera Capacity	16	64
Format	1U Desktop	1U Appliance
10/100/1000 Interfaces (Copper, RJ-45)	4	3
Storage	1× 2 TB	1× 4 TB (4× 8 TB maximum)
Environment		
Power Required	100-240 VAC 60-50 Hz, +12VDC / 3.34A, 40W Power Adapter	100-240V AC, 60-50 Hz, 300W ATX PSU
Power Consumption (Average)	17.3 watts	50 watts
Heat Dissipation	106.06 BTU/h	229 BTU/h
Operating Temperature	32°-104°F (0°-40°C)	32°-104°F (0°-40°C)
Storage Temperature	14°-158°F (-10°-70°C)	-4°-167°F (-20°-75°C)
Humidity	10%-90% non-condensing	5%-95% non-condensing
Dimensions		
Height x Width x Length (inches)	1.7 × 9.4 × 6.6	1.7 × 17.3 × 16.5
Height x Width x Length (mm)	44 × 240 × 168	44 × 440 × 420
Weight	3.33 lbs. (1.51 kg)	16.3 lbs (7.4 kg)
Compliance		
	FCC Part 15 Class B, ICES, CE, RCM, VCCI, BSMI, UL/cUL, CB	FCC/ICES Class A, CE, RCM, VCCI, BSMI, UL/cUL, CB



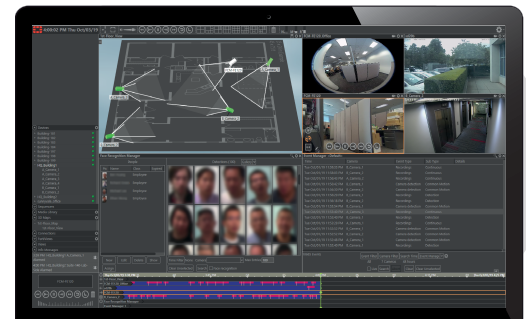
FortiRecorder 100G



FortiRecorder 400F



FortiRecorder Web Interface



FortiCentral Video Management Software

Ordering Information

Product	SKU	Description
FortiRecorder 100G NVR	FRC-100G	Network Video Recorder with 4x GE RJ45 ports, 2TB storage, 16 Channels.
	FC-10-FK10G-247-02-DD	FortiCare Premium Support for FRG-100G.
FortiRecorder 400F NVR	FRC-400F	Network video recorder with 3x GE RJ45 ports, 1x 4 TB (4x 8 TB maximum) storage, 64 channels.
	FC-10-FK4HF-247-02-DD	FortiCare Premium Support for FRC-400F.
FortiRecorder VM	FRC-VM-BASE	Base license for stackable FortiRecorder-VM (includes 10 camera licenses).
	FRC-VM-10	License to add 10 cameras to FortiRecorder-VM.
	FRC-VM-50	License to add 50 cameras to FortiRecorder-VM.
	FRC-VM-100	License to add 100 cameras to FortiRecorder-VM.
	FC1-10-K00VM-248-02-DD	24x7 FortiCare services for 1-10 licenses.
	FC2-10-K00VM-248-02-DD	24x7 FortiCare services for 1-60 licenses.
	FC3-10-K00VM-248-02-DD	24x7 FortiCare services for 1-110 licenses.
	FC4-10-K00VM-248-02-DD	24x7 FortiCare services for 1-310 licenses.
	FC5-10-K00VM-248-02-DD	24x7 FortiCare services for 1-610 licenses.
	FC6-10-K00VM-248-02-DD	24x7 FortiCare services for 1-1010 licenses.
FortiRecorder Third-Party Camera Licenses	FRC-EXC-1	FortiRecorder third-party external camera license; perpetual license to upgrade 1 camera; electronic license certificate.
	FRC-EXC-5	FortiRecorder third-party external camera license; perpetual license to upgrade 5 cameras; electronic license certificate.
	FRC-EXC-10	FortiRecorder third-party external camera license; perpetual license to upgrade 10 cameras; electronic license certificate.
	FRC-EXC-20	FortiRecorder third-party external camera license; perpetual license to upgrade 20 cameras; electronic license certificate.
FortiRecorder Cloud Mode for Camera License	FRC-CLM-20	FortiRecorder Cloud Mode for camera license. Perpetual license for 20 cameras. Electronic license certificate
Appliance Accessories		
Hard Drives	SP-FRC400F-HDD1	4TB 3.5 SATA hard drive with hard drive tray for FRC-400F.
	SP-FRC400F-HDD2	8TB 3.5 SATA hard drive with hard drive tray for FRC-400F.
Applications		
FortiRecorder Mobile app for iOS	Free download	FortiRecorder mobile app for iPhone and iPad.
FortiRecorder Mobile app for Android	Free download	FortiRecorder mobile app for Android smartphones.
FortiCentral for Windows	Free download	AI-enabled Video Management Software for Windows.

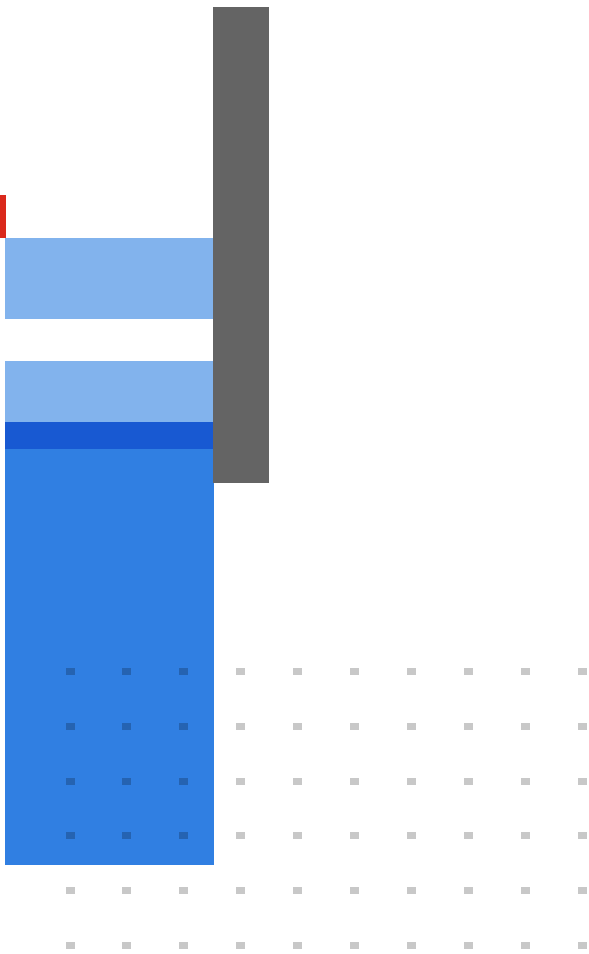
FortiCare Services are tailored to meet our customers' deployment and operational needs, no matter the company size or location. Our experts provide accelerated implementation, reliable support, and proactive care to help our customers achieve business continuity with maximum protection.

FortiRecorder Cloud mode enables businesses to have visibility of on-prem cameras, connected to an onsite FortiRecorder NVR, through FortiCamera Cloud portal.

Fortinet CSR Policy

Fortinet is committed to driving progress and sustainability for all through cybersecurity, with respect for human rights and ethical business practices, making possible a digital world you can always trust. You represent and warrant to Fortinet that you will not use Fortinet's products and services to engage in, or support in any way, violations or abuses of human rights, including those involving illegal censorship, surveillance, detention, or excessive use of force. Users of Fortinet products are required to comply with the [Fortinet EULA](#) and report any suspected violations of the EULA via the procedures outlined in the [Fortinet Whistleblower Policy](#).





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