FORTINET®

FortiRecorder™
IP-based Video Security

Solving Surveillance

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. The cameras are powered using Power over Ethernet (PoE), eliminating the need for AC power. Video security becomes an extension of your network.

Motion Detection with Snapshot Notifications

What's the most annoying issue with alarm systems? For many, it's false alarms. The alarm company called, and now you have to decide whether the alarm is legitimate. Did the cleaners forget to disarm the alarm or are thieves cleaning out your office? 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.

Appliance-based, License-free

No software installation, no patches, no per-seat fees, no per-camera licenses (when you use FortiCam-branded cameras), no fuss — FortiRecorder is easy. Plug in your cameras, turn on the appliance, open up a web browser and you're off and running. FortiRecorder uses a web-based interface with no need for a dedicated client. Camera auto-discovery makes the initial set up a breeze. Firmware upgrades, new features and product support are all covered by Fortinet's FortiCare support program.

The Power to See Everything: the Complete Video Security Solution

Combined with FortiCameras, the FortiRecorder NVRs give you everything you need for complete facility video security.

- Scheduled and manual recording
- Motion detection and continuous recordings
- Snapshot notifications and alerts
- Web-based interface (no software installation required)
- Camera live view and video playback
- Event monitor with timeline
- RADIUS, LDAP, SNMP and remote data storage support for flexible network integration

Key Features & Benefits

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.
Multiple network interfaces	Multiple gigabit network interfaces give you flexible configuration options and allow you to implement dedicated camera networks, providing increased security and performance.
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.

FortiCare
Worldwide 24x7 Support
support.fortinet.com

FortiGuard
Threat Research & Response
www.fortiguard.com

www.fortinet.com

FortiRecorder Web interface

FortiRecorder-100D

FortiRecorder-200D

SPECIFICATIONS

	FORTIRECORDER-100D NVR	FORTIRECORDER-200D NVR
Hardware Specifications		
Camera Capacity	16	64
Format	Desktop	1U appliance
10/100/1000 Interfaces (Copper, RJ-45)	3	4
Storage	1 TB	1 TB
Dimensions		
Height x Width x Length (inches)	1.6 x 8.3 x 5.2	1.8 x 17.1 x 13.9
Height x Width x Length (mm)	41 x 210 x 133	45 x 433 x 352
Weight	2.3 lbs (1.1 kg)	13.4 lbs (6.1 kg)
Environment		
Power Required	110–240V AC, 60–50 Hz	110–240V AC
Power Consumption (AVG)	18 watts	60 watts
Heat Dissipation	73.7 BTU/h	205 BTU/h
Operating Temperature	32–104°F (0–40°C)	32–104°F (0–40°C)
Storage Temperature	-13–158°F (-35–70°C)	-13–158°F (-35–70°C)
Humidity	10–90% non-condensing	5–95% non-condensing
Compliance		
	FCC Part 15 Class B, CE, VCCI, C-Tick, UL/cUL, CB	FCC Class A, CE, VCCI, C-Tick, UL/cUL

Virtually available

FortiRecorder-VM is a virtual machine that delivers all of the features of the FortiRecorder without the hardware. It's the most economical way to get FortiRecorder if you're already running your own servers. With simple, stackable licensing, unprecedented pricing and instant deployment, FortiRecorder-VM is better than hardware. Supports up to 1024 FortiCameras. Requires VMware v5.0 or higher.

ORDER INFORMATION

Product	SKU	Description
FortiRecorder-100D NVR	FRC-100D	3x GE RJ-45 ports, 1 TB storage, 16 channels.
FortiRecorder-200D NVR	FRC-200D	4x GE RJ-45 ports, 1 TB storage, 64 channels.
FortiRecorder-VM Base	FRC-VM-BASE	Base license for stackable FortiRecorder-VM (includes 10 camera license).
FortiRecorder-VM 10	FRC-VM-10	License to add 10 cameras to FortiRecorder-VM.
FortiRecorder-VM 50	FRC-VM-50	License to add 50 cameras to FortiRecorder-VM.
FortiRecorder-VM 100	FRC-VM-100	License to add 100 cameras to FortiRecorder-VM.

Optional Accessories	SKU	Description
Rack Mount Tray	SP-RACKTRAY-01	19" rack tray. Holds 2 FRC-100Ds side by side.
FortiGate-200B-POE	FG-200B-POE	8x 802.3af PoE ports.
FortiSwitch-80-POE	FS-80-POE	4x 802.3af PoE ports.
FortiSwitch-124B-POE	FS-124B-POE	12x 802.3af PoE ports.
FortiSwitch-224B-POE	FS-224B-POE	24x 802.3af PoE ports.
FortiSwitch-324B-POE	FS-324B-POE	24x 802.3af and 4x 802.3at PoE ports.
FortiRecorder Mobile iOS App.	FREE	Monitor FortiRecorder from your iPhone or iPad.
FortiRecorder Mobile Android App.	FREE	Monitor FortiRecorder from your Android device.

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