FortiCamera

The power to see everything:
Network-based video surveillance tools

This is more than a video camera.

This sends alerts to your smartphone any time something moves that shouldn't. This lets you watch what's happening from anywhere there's an internet connection. This delivers high-resolution footage in real time and stores it with easy-access timelines and multiple video streams. This helps you comply with PCI-DSS requirements. This is far more sophisticated than analog security systems could ever be. This is far more sophisticated than a webcam from your big box electronics shop. This is a fully-integrated high-performance surveillance solution. From the smallest retail store to the biggest factory floor, FortiCamera products give you the power to see everything, everywhere in your space. Inside, outside, daytime or night, right now or in the past.

FortiCameras: the eyes.

There's a FortiCamera that fits every space you need to keep an eye on. From small, unobtrusive indoor cameras to highly rugged, weatherproof outdoor models, there's a FortiCamera for every spot. Need cameras that can see in the dark? Cameras that you can control from a workstation? Cameras that can withstand vandals? Audio? Motion detection? FortiCameras have you covered.

Regardless of which FortiCamera you choose, they all deliver crisp, high-resolution HDTV-quality images, either continuously or triggered by a range of events, including motion and/or audio

detection. And they're designed to be easy to deploy, with auto-discovery by the FortiRecorder and PoE so that you don't have to run electrical wiring or get permits every time you need to install a camera.

FortiRecorders: the brains.

FortiRecorder network video recorders are the brains of the system, gathering the feeds from all your FortiCameras and storing them for easy retrieval. Configure FortiRecorder for continuous or event-based recording. Set alarms and notifications to keep aware of what's happening when you're not around. FortiRecorders are easy to set up. Just plug it in, connect the cameras and fire up a web browser to configure your preferences. FortiRecorders support 16 or 64 cameras.

Virtual too
FortiRecorder-VM delivers all of the features of the physical FortiRecorders with simple, stackable licensing, excellent pricing and instant deployment for up to 1000 cameras. FortiRecorder-VM is supported on VMware's vSphere Hypervisor, Microsoft Hyper-V, KVM and Citrix XenServer.

Need more storage capacity?
If you have a lot of cameras or need to keep your footage for longer than most, FortiRecorders can extend recording capacity through network-attached storage. Remote storage doesn't mean compromised performance; archived files can be seam-lessly accessed for playback from the local or remote device.
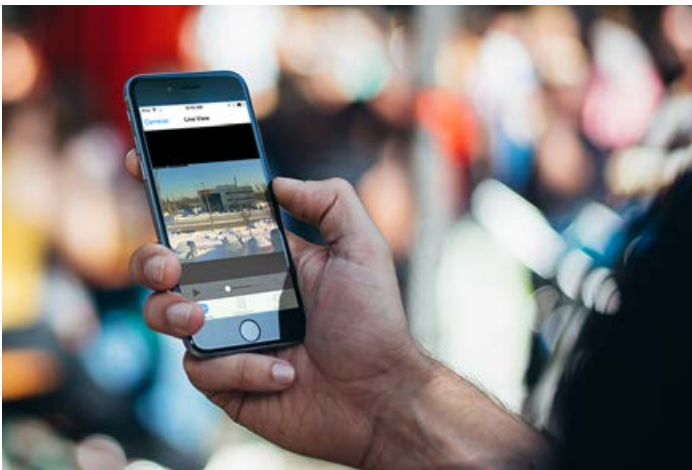
Third-party camera support

FortiRecorders are designed to work seamlessly with FortiCameras, with camera auto-detection and no additional license fees. But what if you have cameras already installed in hard-to-reach locations? No problem. FortiRecorder supports the widely-adopted ONVIF camera standard, so you can use any ONVIF camera you need with the purchase of a license.

The interfaces: desktop and mobile.

Seeing your video, both past and present, is easy anywhere. With two options on your computer and apps for iOS and Android devices, image access is fast and user-friendly.

The browser-based interface

No installations needed and it works anywhere. The browser-based interface is one of the most advanced in the industry, offering complete access to monitor or review your footage with easy, intuitive timelines. The system is also configured here.

FortiRecorder Central

The included FortiRecorder Central Windows application is a sleek, high-performance, easily customizable interface that gives you fast, intuitive access to real-time and recorded images. It's friendly and easy for casual users, but sophisticated enough for more intensive security installations that require constant monitoring of multiple cameras and recorders.

You can drag and drop to customize views and save them, so that the most important cameras get the most screen real estate. It's easy to toggle between one custom view and the next, so monitoring staff can quickly move through large sites or complex deployments without missing a thing.

You can also run FortiRecorder Central in monitor wall mode, showing the video feed without all of the tools, timelines and navigation. This is for easy overview or to run on a monitor in

FortiAPCam 214B: an unusual hybrid workhorse.

Half network wireless access point and half camera, the FortiAPCam is an ideal solution for any business with zones that require wireless access as well as video surveillance. This device provides both in a single installation that costs a lot less than you'd pay for separate devices with the same specifications. Ideal for cafes, hotel lobbies, airports and many offices and institutions, the FortiAPCam is easier to deploy and reduces the clutter of two separate devices.

a public area to show people that they're being watched as a deterrent to crime. Monitor wall mode can show video from one or multiple cameras.

Access to past video is as easy as clicking on the timelines, and the timelines update in real time with easy-to-see alert indicators.

FortiRecorder Mobile

For viewing on the go on phones and tablets, FortiRecorder Mobile is the ticket. Available for Android or iOS devices, FortiRecorder Mobile is a user-friendly tool that lets you access your FortiRecorder to view live video from your security cameras, see notifications and play back video events.

Need PCI-DSS compliance? Count on Fortinet.

FortiCamera is a critical component of Fortinet's total solution if you need to be compliant with the Payment Card Industry group's Data Security Standards.

According to the standard, you need video cameras to help control access to computers that handle payment information, and you need to easily be able to review the videos and store them for at least three months.

That's what FortiCamera does. But it's even more compelling as part of the total Fortinet PCI-DSS solution. The specification calls for the building and maintenance of a secure network with a regularly updated antivirus regimen. Fortinet excels at both. By using highly compatible FortiCameras and FortiRecorders, you can ensure the components work together in a trustworthy, integrated system that's highly secure and always up-to-date.

The FortiCamera product line

FORTICAMERAS:	FCM-FD40	FCM-FD20	FCM-MD20	FCM-CB20	FCM-SD20	FCM-AP214B
Type	Fixed dome	Fixed dome	Mini dome	Compact bullet	Speed dome PTZ	Fixed dome
Resolution	2688 x 1512	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Lens	3–9mm motorized	2.8–12mm varifocal	3.6mm	2.8-12 mm varifocal	4.3–129mm 30x motorized, AF	3-9mm varifocal
WDR	Shutter >120 dB	Digital	Digital	Digital	Shutter > 96dB	Digital
Audio	Line in/out	Line in/out	No	No	Line in/out	Line in/out, mic
Low light	0.01 Lux bw	0.01 Lux bw	0.01 Lux bw	0.001 Lux bw	0.095 Lux bw	0.01 Lux bw
IR filter / IR range	Auto / 40m	Auto / 30m	Auto / 25m	Auto / 30m	Auto / No	Auto / 15m
Mount	Wall, ceiling, 3/4" conduit	Wall, ceiling, 3-axis, optional sunshield	Wall, ceiling, 3-axis	Wall, ceiling	Wall, pole, ceiling	Ceiling
Power	PoE (802.3af) DC 10–48V AC 24V	PoE (802.3af) DC 12V±10% AC 24V±10%	PoE (802.3af) DC 12V±10%	PoE (802.3af)	802.3at PoE+ (60 W) AC 24V±10%	PoE 802.3af, 12.5W
Temperature °C	-55–55°C	-10–50°C	-10–50°C	-10–50°C	-40–50°C	0–40°C
Special	IP66 / IK10 DIDO	IP66 / IK10 DIDO	IP65	IP66	IP66, EIS, 3DNR, DIDO	PIR DIDO
Notes						AP + camera

FORTIRECORDERS:	100D	200D	400D	FortiRecorder-VM
Camera capacity	16	64	64	10, expandable to 1024
Format	Desktop	1U appliance	Mini tower	Virtual
Gigabit network ports	3	4	2	N/A
Storage	1 TB	3 TB	2x 3 TB (4x 4 TB maximum)	N/A

APPLICATIONS: Web-based interface   •   FortiRecorder Central   •   FortiRecorder Mobile iOS and Android

Get FortiCamera
Ask your Fortinet reseller how FortiCamera can help secure your facilities.