

SecuritySpy

Video Surveillance Software for macOS

Version 6



Specifications, features and benefits

March 2026

SUMMARY

SecuritySpy is a professional video surveillance application (NVR/CCTV software) for macOS. Its powerful features, combined with the stability and security of macOS, provide an excellent solution for even the most demanding video surveillance needs. SecuritySpy has been the market-leading macOS CCTV solution for over two decades, with diverse customers from home users and small businesses to multinational corporations.

BENEFITS

Stability and Security

SecuritySpy runs on macOS, an extremely stable and secure operating system. SecuritySpy supports strong TLS encryption for all network connections, with insecure ciphers disabled by default. Its built-in HTTPS web server automatically obtains an official certificate from Let's Encrypt, an open certificate authority.

Comprehensive Camera Support

Virtually all IP cameras on the market are supported, including all ONVIF-compliant cameras.

Flexible Recording Features

A variety of recording options for movies and still images are available, such as motion-detection, continuous and timelapse. Recording can be scheduled for specific times of the day or week.

Native iPhone, iPad, Apple TV and Android apps

These mobile and TV apps provide a seamless viewing experience across all Apple and Android devices.

AI-Powered Motion and Object Detection

SecuritySpy uses deep neural networks to provide excellent motion detection and object classification accuracy for triggering recording and actions. Other supported triggers include PIR sensors, audio detection, camera input ports, and Apple Home accessories. For maximum performance and privacy, all processing is performed locally on the Mac running SecuritySpy.

Remote Access

The built-in secure web server provides remote access from any web browser (Safari, Chrome, Edge, Firefox etc.) from both Mac and Windows, giving full access to live video, recordings and configuration.

Cloud Storage

SecuritySpy can duplicate its captured video footage offsite for backup purposes, either using secure FTP upload or to a cloud service such as Dropbox, Google Drive, or Amazon S3.

Motion-Triggered Actions

Send emails, play sounds, control Apple Home (HomeKit) accessories, run AppleScripts, execute shell commands, send iOS/Android notifications.

Synchronised Multi-Camera Playback

The built-in "Browser" feature offers playback of recorded footage from multiple cameras. It also provides features to easily bookmark, tag, export and manage large numbers of captured files.

PERFORMANCE

The number of cameras that can be used on a particular Mac depends on many factors including resolution, frame rate, encoding format, Mac processing power, and recording settings. Below are some guideline specifications for various Macs and video resolutions, assuming **10 FPS** frame rate and **H.265** video format. For further information, consult our [System Requirements Calculator](#), which has performance metrics for a wider range of Mac models, and will also provide recommendations for memory and storage requirements.

Mac mini (2024) 10-core Apple Silicon M4

124 cameras at 2 MP | **102** cameras at 4 MP | **58** cameras at 8 MP



Mac mini (2024) 12-core Apple Silicon M4

155 cameras at 2 MP | **132** cameras at 4 MP | **86** cameras at 8 MP

Mac Studio (2025) 14-core Apple Silicon M4 Max

186 cameras at 2 MP | **158** cameras at 4 MP | **100** cameras at 8 MP



Mac Studio (2025) 32-core Apple Silicon M3 Ultra

256 cameras at 2 MP | **256** cameras at 4 MP | **210** cameras at 8 MP

iMac (2024) 8 or 10-core Apple Silicon M4

124 cameras at 2 MP | **102** cameras at 4 MP | **58** cameras at 8 MP



COST AND LICENSING

The initial software license cost depends on the number of cameras used, as shown in this table:

Description	Price
SecuritySpy software license - 1 camera	GBP £ 35.90
SecuritySpy software license - 4 cameras	GBP £ 84.75
SecuritySpy software license - 8 cameras	GBP £ 169.50
SecuritySpy software license - 12 cameras	GBP £ 254.25
SecuritySpy software license - 16 cameras	GBP £ 339.00
SecuritySpy software license - 24 cameras	GBP £ 469.00
SecuritySpy software license - 32 cameras	GBP £ 589.00
SecuritySpy software license - unlimited cameras	GBP £ 749.00

Each new license purchase includes a 2-year support period, providing free software updates and access to technical help during this time. At the end of the support period, the yearly cost of renewal is set at 25% of the above prices, with further discounts for multi-year renewals. The software will continue to operate even if the support period expires without renewal, however no further updates or support will be provided in this case.

While within the support period, it is possible to upgrade from one license level to a higher level by simply paying the difference in price.

SecuritySpy is available worldwide and delivery is by internet download. Pricing is in British Pounds (GBP), although we also have options to pay in Euros or US Dollars for your convenience.

Prices exclude VAT / Sales Tax. VAT will be added where required for sales to EU customers.

TECHNICAL SPECIFICATIONS

Camera Communication Protocols

HTTP(S), RTSP(S), RTSP-over-HTTP(S), RTP, RTCP, TCP, UDP, ONVIF, IPv4, IPv6

Video Codecs

JPEG, H.264, H.265 (HEVC), MxPEG

Audio Codecs

G.711, G.723, G.726, PCM, AMR, AAC

Video Resolution and Frame Rate

Up to 16 MP and 30 FPS per camera, depending on camera capabilities and computer processing power

Pan, Tilt, Zoom (PTZ) Support

Virtual joystick control of camera PTZ including 10 preset positions and Auto-Patrol

Web Server

Protocols: HTTP(S), RTSP(S), HTTP Live Streaming, SSL/TLS, TCP, IPv4, IPv6, Bonjour

One-click HTTPS setup with automatic certificate generation via [Let's Encrypt](#)

One-click Dynamic DNS setup ([example.viewcam.me](#))

NAT-PMP and UPnP for automatic router port forwarding

Unlimited users and simultaneous streams (depending on computer processing power)

Security: OpenSSL 3; auto-ban after failed logins; IP location geoblocking

Recording Formats

MP4 (.m4v) when using H.264 / H.265 / AAC codecs, otherwise QuickTime Movie (.mov)

Storage

USB or Thunderbolt-attached SSD / HDD / RAID. Old files can be automatically deleted or moved to an archive location for longer-term storage.

Motion Detection

AI-powered motion detection using custom neural network, with the ability to define detection zones

AI-powered object detection using custom ResNet-50 deep neural network (98-99% accuracy)

Triggering Recording

Motion detection, Apple Home (HomeKit), Home Assistant, HTTP hook, AppleScript, audio detection

Video Playback

Browser feature for synchronised multi-camera playback; web interface; iOS, tvOS and Android apps

Two-way audio

Supported for any ONVIF-compliant camera with this functionality.

System Requirements

Any Mac running macOS 10.13.6 "High Sierra" or later. More info: [System Requirements Calculator](#)

IP Camera Manufacturer Support

3S, ACTi, Amcrest, AV Costar, Avigilon, Axis, Bosch, Canon, D-Link, Dahua Technology, Foscam, Grandstream, Hanwha Vision, Hikvision, Honeywell, i-PRO, Lorex, Merit LILIN, Milesight, Mobotix, Pelco, Q-See, Snap One (Wirepath), Sunba, TP-Link, TRENDnet, Uniview, Vivotek, plus any ONVIF-compliant camera.

More info: [Supported Camera List](#)
