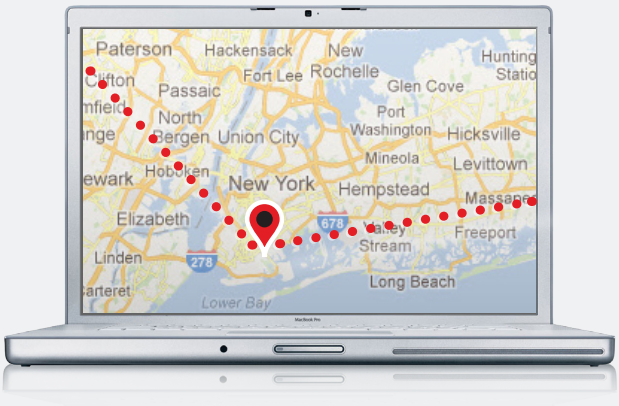
STOPMonitor and STOPMonitor Pro

Technical Specifications



STOPMonitor Standard

STOPMonitor Pro

STOPMonitor is the lowest cost, easiest to implement and most versatile asset tracking System available, providing Real-Time Asset Tracking, Geolocation and Data Protection.

Features

Real-Time Asset Management

Built on a high-speed framework that makes it possible to collect "to-the-minute" views of all of your organization's computer assets. Allows total control of situations with the ability to reliably, instantly, and reversibly, send defense instructions to at-risk machines.

Geolocation via IP Address

With STOPMonitor, registered devices are located using IP-address Geolocation tracking approach. This enables administrators to immediately determine if protected devices are connecting from outside their normal operating area by displaying their location on a detailed map.

Enhanced Geolocation PRO Exclusive!

Registered devices can be reliably found with STOPMonitor Pro's Enhanced Geolocation tracking approach. Uses the best available signals to combine location information from cell towers, WiFi triangulation, GPS, and public IP databases to pinpoint a missing computer to within 100ft.

Enterprise Console

The central control of STOPMonitor's web-based Enterprise Console lets administrators check computer status and manage security from any desk. Connect to every device via the web, instantly collect and report asset management data and issue data protection commands.

Reversible Encryption PRO Exclusive!

At the first sign of risk, administrators can remotely and reversibly encrypt information on a managed computer. Data is not erased, so administrators can't be wrong for taking instant action. If devices are recovered, reversible encryption eliminates data loss consequences.

Bootlock PRO Exclusive!

STOPMonitor Pro can disable startup of protected machines immediately and lock out all ability to restart without a newly issued password from the administrator. Computers can be set to automatically restart and lock if they don't go online for a preset number of days.

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Secure Transactions Using US Government-Standard Security

The STOPMonitor Web-based enterprise console can support up to 1,000,000 devices within a single account. Communication between the enterprise console and the agent installed on the protected device is always private and secure.

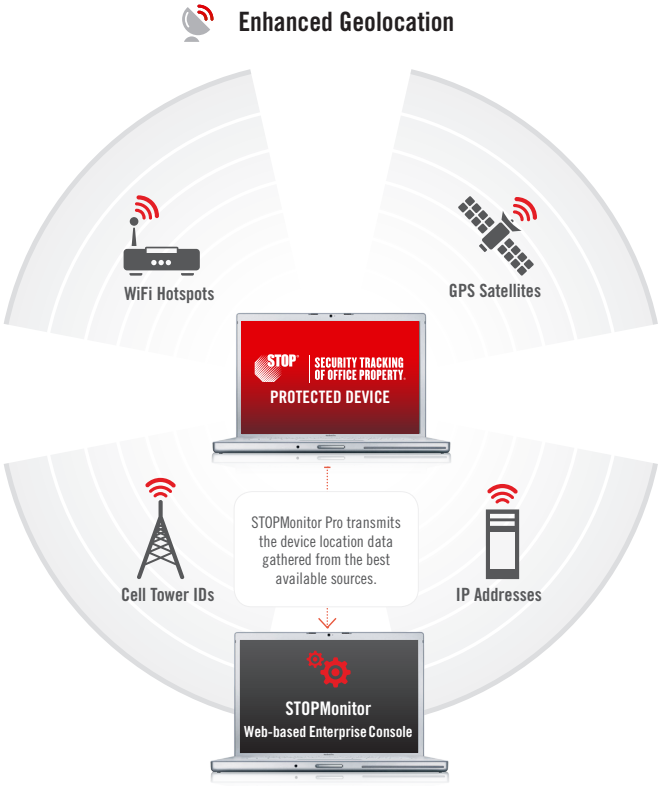
The agent and the STOPMonitor enterprise console use SSL protocols in combination with 1024-bit RSA key-protected communications. Your data is always protected.

How the Real-Time Tracking Geolocation Works PRO Exclusive!

Enhanced Geolocation via WiFi Triangulation

STOPMonitor Pro precisely geolocates devices to within 100 feet by measuring and comparing the strength of various communication signals, including Global Positioning Satellites, IP Addresses, Cell Towers, and WiFi transmitters. This enables
you to locate your missing equipment outdoors and indoors, and even in high-rise structures in urban areas.

Signal sources are stored in a constantly updated and ever-expanding database for enhanced geolocation accuracy over time. Using a patented algorithm that analyzes data gathered from all signal sources, STOPMonitor Pro transmits geolocation data to the Web-based enterprise console in real time.



Reversible Encryption PRO Exclusive!

128-Bit AES Encryption

Administrators can remotely encrypt data at the directory or file level. STOPMonitor Pro uses military-grade file encryption following the AES 128 (Advanced Encryption Standard), so the mobile device data is protected from access by unauthorized users or thieves.

The National Institute of Standards and Technology (NIST) approved the AES algorithm. The AES algorithm is specified in the Federal Information Processing Standards publication 197, AES encrypts and decrypts data in 128-bit blocks using 128-bit keys, which is considered adequate for Federal Government applications up through Classified Secret.

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System Requirements

Operating System:
Windows 2000 with Service Pack 5
Windows XP with Service Pack 3
Windows Vista
Windows 7
Windows 8.1
Windows Server 2003
Windows Server 2008
Macintosh OSX

Recommended Web Browser:
Safari, Mozilla Firefox, Google Chrome, Internet Explorer 7 or later.

Other:
The Windows.NET 2.0 Framework is required for agent operation and can be downloaded via Windows Update or from the Microsoft support site.

Discover the Complete STOP Solution System

	STOPMonitor Pro	STOPMonitor Standard	STOP Security Plate	STOPLock	STOP Security Plate + STOPMonitor Pro
Real-Time Asset Management	✓	✓			✓
Enterprise Console	✓	✓			✓
Geolocation Via IP Address	✓	✓			✓
Enhance Geolocation Wifi + IP Address	✓				✓
Reversible Encryption	✓				✓
Bootlock	✓				✓
Offline Bootlock	✓				✓
Visual Theft Deterrence			✓	✓	✓
Lost Equipment Recovery			✓	✓	✓
No Illegitimate Resale Value			✓	✓	✓
Heavy-Duty Anchoring				✓	
Cable Lock Down				✓	

From single users through the enterprise, STOP provides the fully-integrated, comprehensive security approach to cost-effective asset management and protection.

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