


## Product Overview



SifoScopes CM is a powerful Internet monitoring tool with the ability to monitor and record every web pages viewed in the company's PCs, emails sent and received via web mail, normal emails (such as those sent and received from Outlook), instant messages (MSN, Yahoo Messenger, ICQ, QQ, etc.), and FTP and Telnet transactions. With SifoScopes CM you can monitor and detect any illegitimate use of company resources for personal activities, effectively increase the employees and the company's productivity.

## SifoScopes CM\_Series Models

|                                      | CM1000  | CM2000   | CM3000  |
|--------------------------------------|---|--|---|
|                                      |  |  |  |
| Hard disk capacity                   | 160GB   | 160GB  | 250GB   |
| User range                           | 50PCs-100PCs  | 100PCs-200PCs  | 200PCs-500PCs   |
| Network Port                         | 2×GE  | 2×GE   | 2×GE  |
| RS32(DB-9)                           | 1   | 1  | 1   |
| Hardware bypass                      | Yes   | Yes  | Yes   |
| Operational temperature              | 5°C-40°C  | 5°C-40°C   | 5°C-40°C  |
| Operational humidity                 | 5%-90%  | 5%-90%   | 5%-90%  |
| Power Supply                         | 100V-250V; 50Hz-60Hz  | 100-250V; 50-60Hz  | 100-250V; 50-60Hz   |
| Dimension (Length × Breath × Height) | 272×430×42 mm   | 272×430×42 mm  | 272×430×42 mm   |
| Mounting method                      | Standard 19" 1U   | Standard 19" 1U  | Standard 19" 1U   |

## SifoScopes CM\_Series Specifications

|                           |   |   |
|---------------------------|---|---|
| Access                    | Mode Sniffer / Bridge   |   |
| Records                   | Mails   | SMTP, POP3, Telnet  |
|                           | Web Mail  | Hotmail, Sina, Yahoo, Hinet, Seednet, Gmail, SOHU, 163, Pchome, 126, Yam, Tom, MX_MAIL (Microsoft Exchange Webmail) |
|                           | Instant Messenger   | MSN, MSN Web Messenger, Yahoo Messenger, ICQ / AIM, QQ, Gadu-Gadu   |
|                           | HTTP  | Web pages surfed, Uploaded / Downloaded files   |
|                           | FTP and Telnet  | FTP Uploaded / Downloaded files   |
| Signature Database Update | Web Mail, Instant Messenger, P2P Software   |   |
| Recording Schedule        | Based on user, Service  |   |
| Remote Backup             | NAS   |   |
| Activity Management       | Real-time traffic analysis (CM1000 have no this function), Abnormal traffic detection   |   |
| IM Management             | MSN Messenger, Yahoo Messenger, ICQ / AIM, QQ, Skype VoIP, Google Talk, Gadu-Gadu   |   |
| P2P Software Management   | eDonkey, BT, WinMX, Foxy, KuGoo, AppleJuice, AudioGalaxy, DirectConnect, iMesh, MUTE, Thunder5  |   |
| IM Management             | MSN Web Messenger (official) Buddy.com, I Love IM, Meebo, IM haha, Kool IM, MessengerFX, Communi, Mabber, Imunitive, Wablet, Gooway, MSN2go, Totmomo, webQQ |   |
| No. of users              | No Limit  |   |

## Main SifoScopes™ Functions

### 1. Access Mode

To access network, SifoScopes CM supports Sniffer and Bridge mode with bypass capability. If Sniffer mode is to be used, then a Hub or a Switch with mirroring capability is needed to connect either the Firewall LAN or SifoScopes CM. In this mode, even when SifoScopes CM fails the network environment will not be affected. If Bridge mode is used, SifoScopes CM will connect to the Firewall LAN at one end, and connect to the internal network, without affecting network performance. When SifoScopes CM becomes faulty, its hardware Bypass functions will not affect the network's normal operation.

### 2. What are recorded?

SifoScopes supports a wide range of application layer protocols such as HTTP, SMTP, POP3, FTP and Telnet, and applications such as Instant Messenger (IM) and Web Mail. It can record in details web pages visited by users, automatically backup all mail correspondence, chat history from instant messengers (MSN, Yahoo Messenger, ICQ, etc.), FTP transactions and files, and Telnet/BBS content.

### 3. Alert of abnormal traffic flow

When an internal user is suspected of being infected by virus, paralyzing the network by continuously sending out messages, SifoScopes CM will send an alert to the user and the administrator. If SifoScopes CM is using Bridge deployment mode, it can also stop the user from sending anymore malicious messages.

### 4. Remote backup

SifoScopes CM network recorder has a unique remote backup mechanism. Administrators can backup selected services to remote NAS or file server whenever necessary. Administrator can also view the remote backup logs with a browser via a control port, thereby having full control over all logged data.

### 5. Group Administrator

System administrator can add new group administrators, and decided for each one, their monitoring limit and scope. If the company network is divided into multiple groups, system administrator can assign these groups to the group administrators to allow them to monitor the assigned groups' activities (but not the other groups).

### 6. Records of the day

If the administrator wishes to know a particular employee's network activity on that day, he can directly click on "Records of the Day" instead of searching for various service records. The function will immediately display all the employee's network activities on that day.

### 7. Categorizing records base on IP / MAC

SifoScopes CM can categorize recorded data base on users' IP or MAC address. This can be applied to all kinds of company network structures (static IP, dynamic IP, using internal router, etc.).

### 8. Remote management

Using the Web management interface that has no need for any additional software, the administrator can access any records anytime, anywhere via the management interface.

### 9. Instant Messenger / P2P software management

SifoScopes CM has Instant Messenger (IM) management capability, and can effectively block employees from using IM software such as MSN, ICQ, Yahoo Messenger, QQ, and Skype for chatting.

Built-in P2P software management function can also effectively stop employees from using P2P downloading software such as e-Mule, BT, WINMX, e-Donkey, Thunder5, MUTE, Foxy, etc..

### 10. User Friendly UI design and easy-to-understand statistical charts

Easy-to-use user interface comes in Traditional Chinese, Simplified Chinese and English. Statistical charts provides all types of system information and traffic statistic using intelligent diagrams, allowing administrators to analyze with ease and make better decisions.

### 11. No limit to number of users, lifetime free upgrades

SifoScopes CM is designed to suit different corporate size with no limit to the number of users. It also includes a lifetime free software upgrade.



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O2Security USA 1 408-987-5920, Ext.8110 [sales\\_us@o2security.com](mailto:sales_us@o2security.com)

O2Security Singapore 65-6890-5738 [sales\\_ASEAN@o2security.com](mailto:sales_ASEAN@o2security.com)

O2Security TaiWan 886 2 2545-9095, Ext.666 [sales@o2security.com](mailto:sales@o2security.com)

O2Security China 800-800-0202 400-880-0202

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