



## Read Me First (Windows NT)

You must install the software in this package on a system that meets specific requirements. You need to configure client systems and some applications before use.

The contents of the LAN Management Solutions Bundle are listed in the suggested installation order:

1. CiscoWorks2000 CD One Second Edition (CD One)—CiscoWorks2000 Server, CiscoView 5.1, and the Network Management Integration Module that supports third-party Network Management systems.
2. Resource Manager Essentials 3.1 (Essentials)—Web-based administration tool for collecting the monitoring, fault, and availability information needed to track devices critical to the network.
3. Campus Manager 3.0 (Campus)—Web-enabled version of the CWSI Campus product providing topology services and ATM, LANE, and VLAN utilities.
4. TrafficDirector 5.8 (TD)—RMON-based reporting tool for network traffic analysis.
5. Content Flow Monitor 1.0 (CFM)—Web-based performance monitoring application for managing Cisco server load-balancing devices.



**Note**

You must install CiscoWorks2000 CD One Second Edition first.

## Minimum Server System Requirements

Table 1 shows the minimum server system requirements for each application and combinations of applications.

**Table 1** Minimum Server System Requirements

Requirement Type	CD One Only	CD One and Campus	CD One and Essentials	CD One and CFM	CD One and TD <sup>1</sup>	Entire LAN Bundle
Processor	300 MHz Pentium III	450 MHz Pentium III	450 MHz Pentium III	400 MHz Pentium III	300 MHz Pentium III	550 MHz multiprocessor Pentium III
Memory (RAM)	256 MB	256 MB	256 MB	256 MB	256 MB	512 MB
Virtual memory <sup>2</sup>	512 MB	512 MB	512 MB	512 MB	512 MB	1 GB



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**Table 1** Minimum Server System Requirements (continued)

Requirement Type	CD One Only	CD One and Campus	CD One and Essentials	CD One and CFM	CD One and TD <sup>1</sup>	Entire LAN Bundle
Available drive space	2 GB	4 GB	4 GB and space for software management files	4 GB	3 GB	6 GB and space for software management files
Additional hardware	CD-ROM drive and 17-inch color monitor					
System software <sup>3</sup>	Windows NT 4.0 Workstation or Server and Service Pack 5 <sup>4</sup>					
Browser	If system is also used as a client, a browser is required (refer to Table 2)					

1. If you are not using embedded SQL server for Trend Reporter, you must use Microsoft SQL server V. 6.5 or later and 32-bit Microsoft SQL client, and a Winsock-compliant TCP/IP stack V1.1 or later.
2. Virtual memory should be double the amount of RAM. If your server has more than the minimum recommended RAM, set the virtual memory to double your server RAM.
3. Do not install on a FAT file system.
4. Service Pack 6 is not supported.

## Minimum Client System Requirements

Table 2 shows the minimum client system requirements for a network with 950 or fewer devices. For information about configuring client systems, refer to *Installing and Setting Up CiscoWorks2000 CD One Second Edition*.

**Table 2** Minimum Client System Requirements

Requirement Type	Minimum Requirement
System software and hardware	<ul style="list-style-type: none"> <li>• Client system:                             <ul style="list-style-type: none"> <li>– IBM PC-compatible system with 300 MHz Pentium III processor running Windows NT 4.0, Windows 95, or Windows 98.</li> <li>– Sun SPARCstation or Sun Ultra 10 running Solaris 2.5.1 or Solaris 2.6.</li> <li>– IBM RS/6000 workstation running AIX 4.3.3.</li> <li>– HP-UX workstation running HP-UX 10.20 or 11.0.</li> </ul> </li> <li>• Color monitor with video card set to 256 colors.</li> </ul>
Memory (RAM)	128 MB
Browser	One of the following browsers: <ul style="list-style-type: none"> <li>• Microsoft Internet Explorer 5.0 or 5.01 (Windows NT, Windows 95/98). Microsoft Java Virtual Machine (JVM) versions 5.0.0.3186 or later. To verify the JVM version, select <b>View &gt; Java Console</b>.</li> <li>• Netscape Navigator 4.6.1 or 4.7 (Windows NT, Windows 95/98, Solaris 2.5.1 or 2.6, HP-UX 10.20 or 11.0, AIX 4.33).</li> </ul>