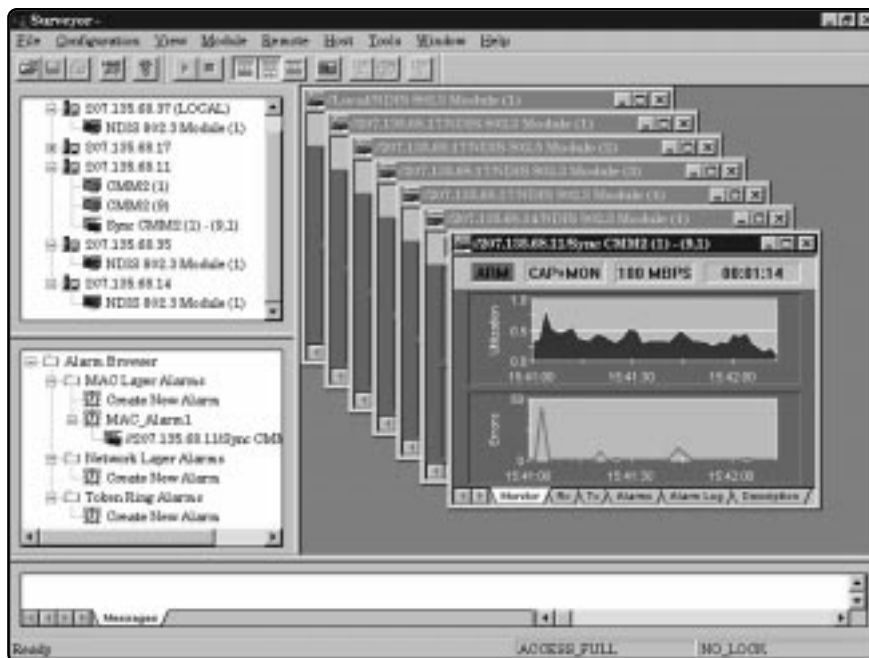


REMOTE MODULE FOR SURVEYOR

Management Control
of Distributed Shomiti
Systems Devices

Product Features

- Full monitoring and analysis capabilities of base Surveyor software for remote 10/100 Ethernet and 4/16 Token Ring resources.
- Peer-to-peer implementation enables any Surveyor station to manage any Shomiti analyzer or Explorer.
- Broad range of security available — four user access levels enable supervisor to define management functionality available to each user.
- Access to remote resources password protected.
- Optional encryption prevents eavesdropping on sensitive management information.
- Architected to minimize the network bandwidth taken up by remote management.
- Remote communication supported over LAN and WAN.
- Software plug-in module for Surveyor.



Shomiti System's Remote software module for Surveyor gives a network manager access to Surveyor's powerful analyzer and monitor capabilities for any network segment instrumented with a Shomiti Systems data collection device - Explorer, Portable Surveyor, Century Media Modules in PCs and any PC with an NDIS-compliant 10/100 Ethernet or 4/16 Token Ring adapter. All that is required for the last two system types to be remotely managed is for Surveyor and the Remote software module to be installed.

Surveyor plus Remote is the ideal solution for a centralized, distributed or a combination of the two approaches to management. With Remote, Surveyor enables the network manager to centrally view and manage all Shomiti Systems data collection resources on the network. Each manageable device appears with its IP address or an associated user-defined name. Selecting that device from the windows-based interface makes the device appear as if it is being locally managed. All troubleshooting and monitoring functions available locally with Surveyor are also available for Surveyor plus Remote installed devices.

In the case where a technician is on-site at a remote location to help troubleshoot a problem, Remote's peer-to-peer approach greatly minimizes the time to resolve a problem. Remote lets both the network manager and the local technician simultaneously view and analyze the targeted segment. The network manager can then direct the technician to perform the appropriate action locally to correct the problem.

Remote also enables Surveyor to become a powerful, portable troubleshooting tool. A field service engineer can go to a customer site and connect his laptop to any Ethernet or Token Ring port on the customer network and get access to any network segment where a Shomiti data collection device resides.

24-hour network access is also available through Surveyor plus Remote. A network administrator can dial into a problem network segment from home or any other location to troubleshoot and monitor that segment.

REMOTE MODULE FOR SURVEYOR

Technical Specifications

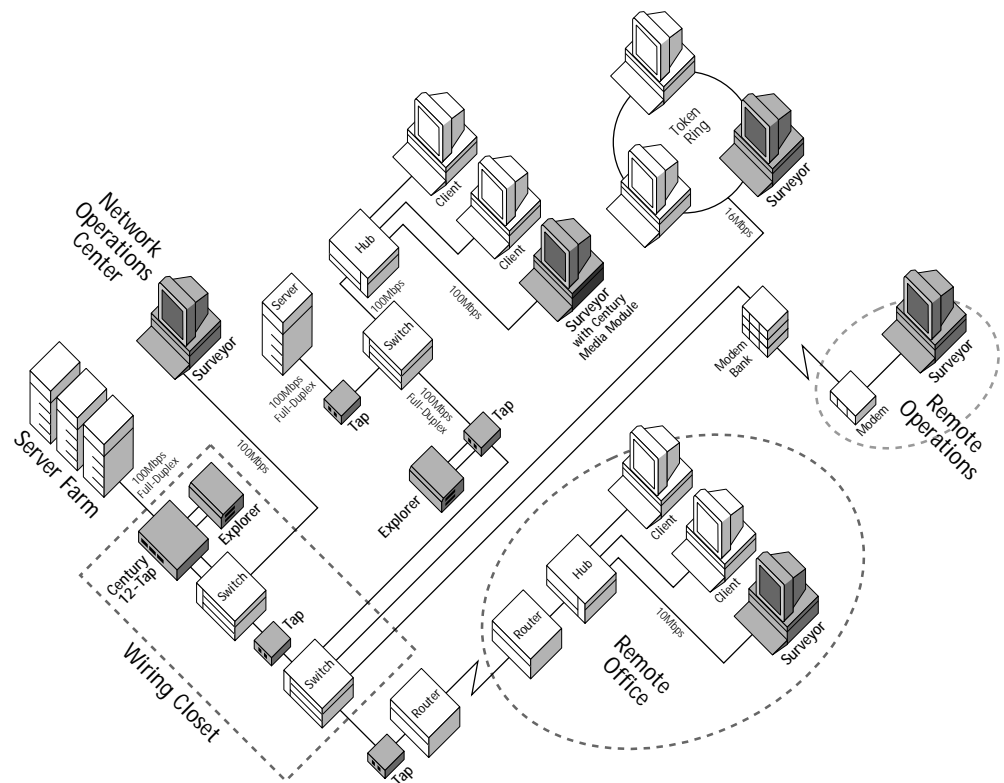
System Requirements

System	Pentium class system
Memory	16MB minimum, 32MB preferred
Disk Space	1.5MB
Operating System	Windows 95/98 or NT 4.x
Display	800 x 600 (SVGA)
Network Interface	10/100 Ethernet Century Media Module Versions 1 and 2, NDIS 10/100/1000 Ethernet, NDIS 4/16 Token Ring

Compatibility

Surveyor 2.4 only (Cannot be installed on Portable Surveyor)

Total Network Access with Surveyor Plus Remote



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Surveyor plus Remote provides a network manager with unparalleled access to any network segment instrumented with a Shomiti Systems data collection device – Explorer, Voyager, Century Media Modules in

a PC or any system with a NDIS-compliant 10/100 Ethernet or 4/16 Token Ring adapter. Remote's peer-to-peer implementation enables any Surveyor plus Remote installed system to manage any Explorer Portable Surveyor, or other Surveyor plus Remote installed system.

In the above diagram, a mixed network of Ethernet and Token Ring is instrumented with Shomiti Systems Explorers and Surveyor plus Remote installed PCs. Two Explorers provide visibility into the full-duplex links. The Network Operations Center (NOC) manages the entire network. A local technician on the Token Ring network can work with the NOC to troubleshoot a problem at the technician's location. During off-hours, a network manager can dial in from home to troubleshoot urgent network problems.



MANAGE IN THE KNOW