

Vi30000 V.1

Network Health Monitoring Software

Features

- Network health monitoring software system
- Receives status communications from up to 240,000 ports
- Pinpoints specific transmission errors, reducing system troubleshooting and downtime
- Provides comprehensive logging and network status performance
- Provides immediate alarm conditions
- Allows monitoring through mapping and network topology
- Provides public and private email services integration
- Programmable automatic status checking of connected devices
- Built-in ping generator for testing device connection
- Runs in the background and compatible with Windows™ programs
- Communicates on SNMP, TCP, UDP, and SysLog
- Provides Discovery Protocols using Onvif and uPnP
- Unique "Look Ahead" feature to warn of pending problems before they occur
- Upload maps and position devices with automatic alerts
- Topological mapping displays individual connection status and device identification
- User customizable message logging and sorting



Applications

- Set up and installation of IP/PoE networks
- Monitoring of networks to spot problems and correct before they occur
- Locate specific network problems and their causes
- Compatible with any network device that communicates with standard network protocols.

NetObserver™ receives messages from all network devices over SNMP, TCP, UDP and Syslog, allow for user defined custom messaging to help locate and fix network problems. NetObserver can directly check status of connected devices using an on board test generator. NetObserver™ will significantly reduce troubleshooting and help to maintain and keep your network fully operational.

NetObserver™'s flexible programming allows operators to customize the software for their specific applications. Naming conventions, alert names, device titles, responses, and maps can all be customized. Individual device icons and maps can be customized using photos, drawings, or compatible images. Databases can be recorded, sorted, and stored to meet individual requirements.

NetObserver™ reduces troubleshooting time by pinpointing and reporting the exact reason and location for failures.

Technical Specification*

System Requirements

Operating System	Windows™ 7 and Later
Memory	265Kbytes Recommended
Processor	Intel i5
Storage Space	250Mbytes

Software Features

Discovery Methods	Onvif Operator Entry
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Communication Protocols

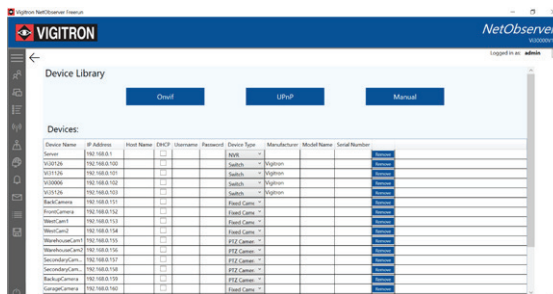
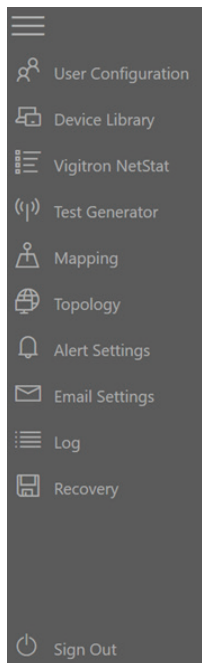
- SNMP
- TCP
- UDP
- Syslog

Discovery Protocols

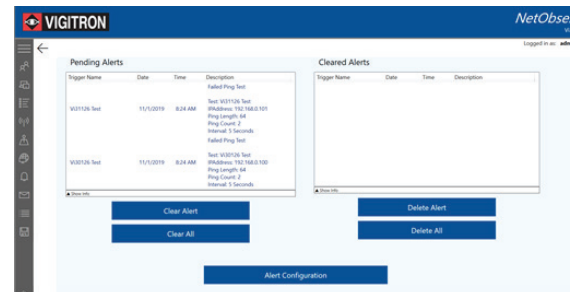
- Onvif
- UPnP

Ordering Information

PART No.	Description
VI30000 V1.0	Network Health Monitoring Software



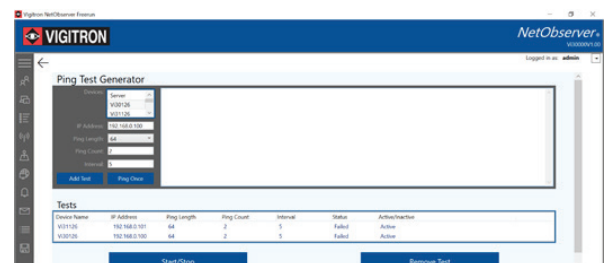
Program up to 240,000 IP Address



Programmable log with email alerts



Upload site and Topographical maps



Built in connection test generator with

*Messages are dependent on the ability of connected devices.

