

vMonitor Trial/Evaluation Guide

Preparation:

- Please check the system requirement to install and run vMonitor from Monitor724's website and verify your trial computer meets the requirement before move on.
- Visit <http://www.monitor724.com> to download vMonitor trial software or contact Monitor724's Distributor/Reseller to obtain a trial software CD.
Note: vMonitor is available in English, Simplified Chinese, Traditional Chinese and Korean language.

Setup:

- Run setup.exe to install vMonitor.
 - o Input Name and Company when prompted.
 - o Input the Installation Folder when prompted, default is c:\Program Files\Visual Monitor.
 - o Input the Shortcut Folder when prompted, default is Visual Monitor.
 - o Click Finish then OK to finish the setup and reboot when prompted.
- Select Start, Programs, Visual Monitor, Visual Monitor to start running vMonitor.
- In the Visual Monitor Trial Version screen click Continue Trial to start the evaluation.
Note: this screen shows the Number Of Trial Days Remaining as well.
- Verify the vMonitor main screen shows the correct IP address of your trial computer and Network Connected status – you have installed vMonitor successfully and ready for the trial.
- Select About from menu toolbar to view Registration Info, Nodes Licensed, and System Info.

Discover Network and Configuration:

- Select Scan Network Devices from the Tools menu.
- The Discover Network Devices screen has different options to find out the SNMP and non-SNMP devices in your TCP/IP network.
 - o Local SNMP Machines – this option will scan SNMP devices located in the same subnet with the vMonitor computer.
 - o Include machines in workgroup – this option will scan Microsoft networking PC in the same workgroup or domain.
 - o Define IP Range to Scan – this option will scan range of IP addresses for different subnet.
- Select either the Local SNMP Machines option or Define IP Range to Scan option, Click Start to scan for devices in your network.
- vMonitor will return a list of found network devices with IP address and device name in the left frame.
 - Note:** SNMP device is identified with computer icon with RED tick.
 - Note:** Non-SNMP device is identified with computer icon without RED tick.
 - Note:** Click Discovery Report to print a report for Network Audit.
- Select the devices to monitor by enable the checkbox.
- Click Add to add the selected devices to the Node View.
- In the Network Services screen click Yes to continue.
- vMonitor will startup the Properties Window and continue to scan for TCP server applications in each device, and scan for network interface in SNMP device. Any found TCP server application will be configured for performance monitoring with 2 minutes polling interval. vMonitor also configure the first network interface with bandwidth monitoring, threshold alarm (40% for LAN port and 80% for WAN port) and real time graph.
- Click OK to complete the Network Services scan.
- Select Save Template from the File menu to save the network settings to a configuration file like trial.vmx.
 - Note:** the configuration file has file extension .vmx

Start Monitoring Devices:

- Select Start Monitor from the menu toolbar to start monitoring the devices.
- The monitoring status will change from Monitoring Stopped to Monitoring Started in the bottom status bar.

Observe Status:

- Click on the SNMP View to observe bandwidth and resources information for SNMP devices. The screen shows bandwidth polling events, bandwidth utilization and resources (CPU, Memory, Users, Process...) for certified SNMP devices. Expand the node to see the bandwidth usage and utilization for network interface.
- Click on the Data View to observe server performance information. The screen shows polling events for server performance monitoring. Expand the node to see TCP server application response time in msec.
- Click on the Monitor View to observe the real time graph. This screen shows the real time graph for server performance and bandwidth usage. Click on the History button in each graph allows drag and scrolling the graph back and forth different time.
- Click on the Alert View to observe problem alerts. This screen shows the alert status and SNMP traps received in upper frame, and shows generated alarm notification in the lower frame.
- Click on the Node View to observe quick status – nodes with application down or network interface down will change to RED color. Click on a node to highlight it then right click to bring up the Network Tools menu.

Exit vMonitor:

- Select Stop Monitor from the menu toolbar to stop the monitoring.
- The monitoring status will change from Monitoring Started to Monitoring Stopped.
- Select Exit from File menu to exit vMonitor.

What's Next?

Please refer to vMonitor user manual for the following advanced operation.

- MIB Discovery for SNMP devices.
- Web/Port Scanner for CGI scripts and TCP ports.
- Local Resource Window.
- Network Bandwidth and Server Performance report generation.
- Network Map generation.
- Network Tools.
- Alert and Alarm Notification.
- Network interface threshold settings.
- SNMP Traps receiver settings.
- Real-time graph settings.
- System Configuration.

Notes:

- The vMonitor trial software will run for 30 days. After 30 days you need to register and purchase an Unlock Key from Monitor724's Distributor/Reseller to continue to use vMonitor.
- Any re-install/upgrade to vMonitor during the 30 days trial period expire the trial immediately.
- To receive SNMP traps from SNMP devices you must install vMonitor in a computer with fixed IP address.
- Please email to info@monitor724.com for any trial issue and question.

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