

OptiView™ Reporter

*Centralize and simplify your documenting,
network diagramming and reporting.*

*OptiView Reporter works with your
OptiView Integrated Network Analyzers
and Workgroup Analyzers to provide
documenting and trending capabilities
from one central location.*

*The OptiView hardware agents
automatically perform detailed device,
VLAN and network discovery, problem
identification, and infrastructure
device analysis. This information, in
turn, is automatically imported into
OptiView Reporter for reporting,
trending, and event notification.*

*Generate an email, page or SNMP
trap alert when problems are
discovered by the analyzers.*

*OptiView Reporter's seamless
integration with Microsoft® Office
Visio® diagramming program allows
you to create maps showing the links
between your servers, switches
routers, and hosts.*

**Knowing who and what is happen-
ing on your network allows you to
quickly resolve the most complex
network problems.**

OptiView Reporter provides the detailed
information and quick network visibility that
you need to resolve network problems smarter
and faster. When problems occur locally or
at remote sites, the guesswork is eliminated;
you know what's out there, what it's doing,
and how it all interconnects. With a simple
click, you can immediately access remote
OptiView analyzers for real-time analysis
and troubleshooting.

**OptiView Reporter gives you more
ways to look at your network:**

Enterprise network overview

Get an at-a-glance summary of each of your
local and remote OptiView analyzers and see
the network as they see it. How many devices

are out there? What kinds of devices are
they? What problems have they discovered?
What is the bandwidth utilization on key LAN
or WAN links? The remote hardware agents
know, and now you know too.

Detailed device view

- Device types: key devices, servers, routers, switches, printers, Cisco VoIP devices, and others including managed wireless access points
- Names: DNS, SNMP, IPX® and NetBIOS® machine names
- Addresses: IP addresses and subnet masks, IPX, and MAC addresses
- Interfaces: type, speed, state, MTU, slot and port, VLAN ID, and virtual circuit descriptions
- Protocols: IP, IPX, and NetBIOS protocol and configuration information
- SNMP information: name, location, contact, and description

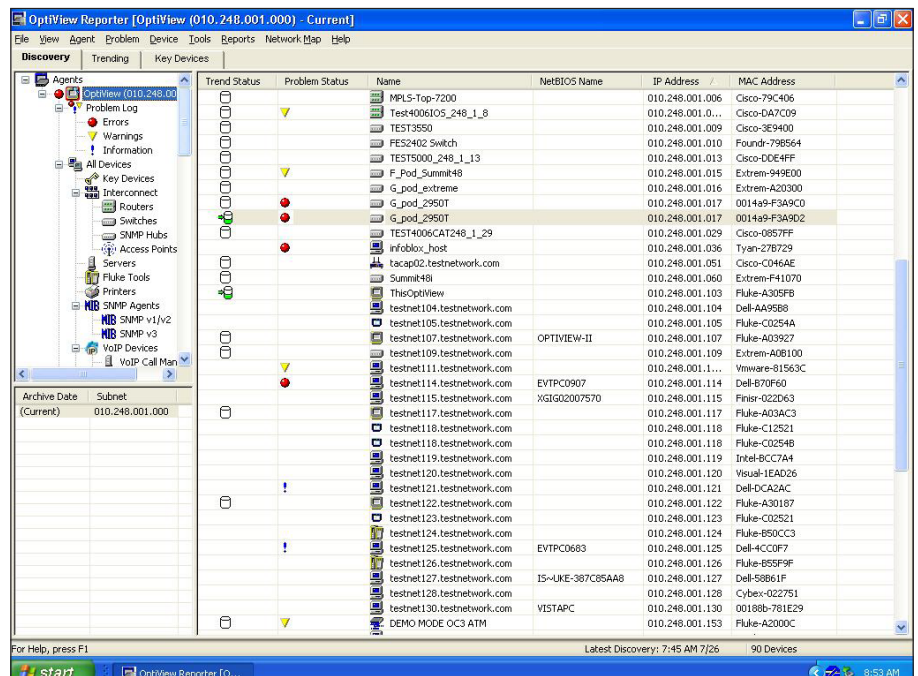


Figure 1. Enterprise network view.

Interface trending view

Select a device and interface to see utilization, broadcasts, collisions, errors, and utilization peaks for the last hour, day, week, month, three months, six months, or one year. Granularity ranges from two to 10 minutes depending on the selected history interval. Interfaces can be quickly sorted by I/F index, utilization, broadcasts, errors, or collisions. LAN and WAN errors, alarms and utilization details are available in the trending view along with interface configuration information.

Key device view

Gain one-click visibility into the status of all of your key devices configured on the hardware agents. These devices can include servers, switches, routers, or any other device you choose. This view shows you the green/red, up/down status of each device, name and address information, as well as when the last state change occurred.

VLAN visibility

Most network analyzers and troubleshooting tools have limited visibility in today's networks: usually a single broadcast domain or VLAN. OptiView Reporter, however, takes advantage of the VLAN Vision on the OptiView Integrated Network Analyzer or OptiView Workgroup Analyzer which extends discovery beyond the broadcast domain or VLAN boundaries. These analyzers act as data sources for OptiView Reporter, and their extended discovery information can be imported into OptiView Reporter for mapping and reporting.

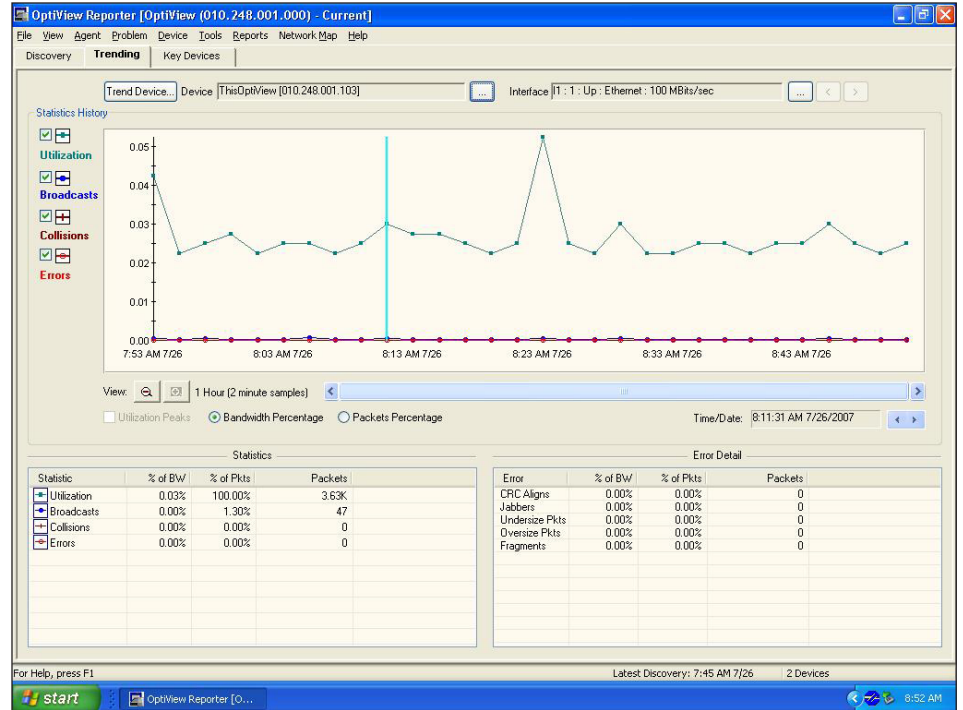


Figure 2. Interface trending view.

IP Inventory

Subnet/Name MAC Address IP Address Subnet Mask

Subnet: 010.248.001.000 255.255.255.000

Subnet/Name	MAC Address	IP Address	Subnet Mask	SNMP	DNS	WINS	DHCP
00c017b0731d	Fluke-b0731d	010.248.001.106					
010.248.001.106	Fluke-b51158	010.248.001.126					
010.248.001.183	Dell-58a9a5	010.248.001.183					
010.248.001.199	Visual-leaf59	010.248.001.199		V1			
010.248.001.222	Visual-leaf3c	010.248.001.222		V1			
010.248.001.239	NetBm-016149	010.248.001.239					
010.248.001.241	Extrem-22b00	010.248.001.241					
010.248.001.248	Netgea-9edbf5	010.248.001.248					
2cwg.y81.testnetwork.com	001422-1d8fc3	010.248.001.192					
DEMO MODE OC3 ATM	Fluke-a2000c	010.248.001.153		V1			
Fasttron	Foundr-0a1610	010.248.001.193		V1			
IP Services: SNMP Switch							
FLUKE-HLJ0FSEJD	Dell-de72d7	010.248.001.184		V1			
FLUKE-J3VDMTCUC	Vmware-22153b	010.248.001.245					
FLUKE-OFOPRIKOU	001372-b955f	010.248.001.186		V1			
FLUKE-SUA T7ICG3	001438-4b7869	010.248.001.190					
FLUKE-VXLEGZ507	Dell-dbaaff9	010.248.001.185		V1			
FLUKE-XON1ANJ8T	Dell-e79a15	010.248.001.189		V1			
infoblox_host	Tyan-27b729	010.248.001.036		V1			
Local	Cisco-7fd78e	010.248.001.242		V1			

Figure 3. Automated reporting view.

Automated reporting and mapping

OptiView Reporter greatly reduces manual report generation, asset discovery and management, and network diagramming time and effort.

Reports include:

- IP, IPX, and NetBIOS Inventories
- Switch Detail
- Trendable Interfaces
- Trended Interfaces
- Problem Log
- Protocol Mix
- Top Protocols by Host
- Top Talkers
- VLAN Inventory

This fast, easy, and accurate documentation can be generated on-demand or at a user-defined, scheduled interval. Reports can be saved in a variety of formats such as Adobe® Acrobat, Crystal Reports, HTML, XML, Microsoft® Excel, Microsoft Word, and comma-separated. OptiView Reporter's built-in Web Server lets you remotely view archived reports and maps.

Seamless integration with your Microsoft Visio mapping software allows you to create maps showing the links between your servers, routers, hosts, switches and hubs. Map generation is fast and easy. Just select the map you want and OptiView Reporter does the rest.

The following network maps are available:

- Switch (Spanning Tree) Diagram
- Server Connections in a Switched Network
- Router Connections in a Switched Network
- Fluke Networks Tool Connections in a Switched Network
- Printer Connections in a Switched Network
- Single Switch Detail
 - Routers, Switches, and Servers
 - Printers
 - Hosts
- Device Connections for VLAN

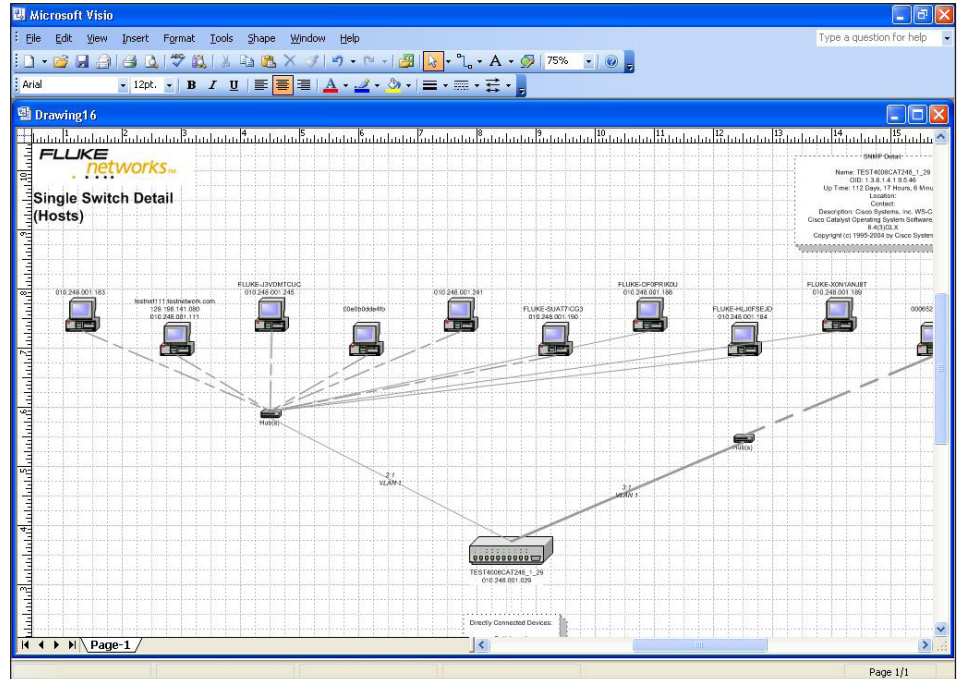


Figure 4. Network mapping view.

More ways OptiView Reporter can improve your productivity:

- Discover new devices on the network and where they are connected
- Analyze device connection paths and identify bottlenecks with Trace SwitchRoute™
- Ensure critical TCP application ports are available and responding
- Receive error and event notification via email, pager, or SNMP traps
- Uncover device configuration problems such as duplicate addresses or incorrect subnet masks

OptiView Reporter, working in concert with your OptiView Integrated Network Analyzers and Workgroup Analyzers, allows you to actively monitor and document the performance of your network – giving you the visibility you need to keep it running at peak performance.

Minimum requirements

The minimum system requirements needed to run the application on your PC are:

Operating system	Any of the following: Windows 2000 Professional SP4 or later Windows 2000 Server SP4 or later Windows 2000 Advanced Server SP4 or later Windows XP Professional SP1 or later Windows 2003 Server SP1 or later Windows 2003 Enterprise Server SP1 or later Windows 2003 Standard Server SP1 or later Windows Vista Business (32 bit)
Languages	On any of the supported operating systems: English German Japanese Simplified Chinese
System RAM	512 MB
Processor	Pentium III compatible, 1 GHz minimum
Browser	Windows Internet Explorer 6.0 or later
Disk space	System space 400 MB Install space 850 MB

Ordering Information

Model	Description
OPV-RPTR	OptiView Reporter (Single Agent)
OPV-RPTR/PRO	OptiView Reporter (32 Agent)

Note:

The OptiView Reporter Pro is included in the following OptiView Series III Integrated Network Analyzer Professional Vision Suite models:

OPVS3-GIG/PSVS
OPVS3-GIG/PSVS/W
OPVS3-GIG/PSVS/S
OPVS3-GIG/RHD/PSVS



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