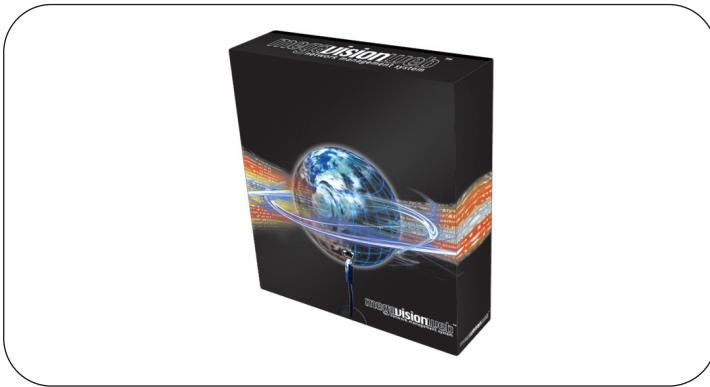


Datasheet

MegaVision Pro®

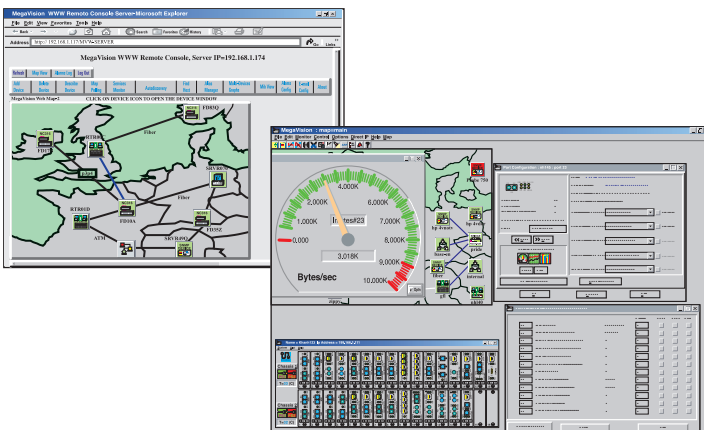


Overview

MRV Communications' MegaVision Pro® is a full-featured, SNMP-based network management system (NMS). It provides comprehensive management and control for all MRV Communications manageable products including FiberDriver®, OptiSwitch®, TereScope® and LambdaDriver®. MegaVision also includes the EventHorizon fault management system (FMS).

MegaVision Pro combines complete end-to-end network viewing and performance monitoring with robust configuration and fault management features. In addition, MegaVision Pro automatically detects and monitors any SNMP or TCP/IP compliant device from any vendor.

Typical server display using MegaVision Pro®



Features

- Complete management of all MRV Communications product lines
- Ability to add and monitor any SNMP or TCP/IP compliant device
- Multi-platform capabilities
- All SNMP versions supported (SNMPv1, SNMPv2, SNMPv3)
- Rich and friendly GUI available to simultaneous users both locally (at the server) and via remote Web-based console
- Multiple devices monitored and controlled at the same time. Map system allows end-to-end network view and inventory.
- TFTP/BootP client/server
- RMON groups 1,2,3,9 GUI supported for any RMON capable device
- GUI support for many standard and proprietary MIBs
- Full Routing, QoS, VLANs, DiffServ and more GUI-based management
- Embedded Telnet configuration option for non-SNMP compliant devices
- Configurable real-time visual and sound notifications of SNMP alarms/traps
- E-mail notification of alarms/traps
- Alarms Logging mechanism for saving alarm-history
- Device/Port/Interface performance is displayed in tables and graphs (line, bar and speedometer graph formats)
- Performances and traffic monitored over a period of time
- Powerful event monitoring with alarm settings and notification
- Service monitor: able to monitor performance of mission-critical Layer-7 network services, such as e-mail, FTP, and HTTP and more
- MegaVisionJ - multi-platform Java-based software, which can be used for integration with any other NMS system
- Full TL1 gateway and TL1-SNMP translation software
- XML north-bound interface and XML-SNMP gateway translation software



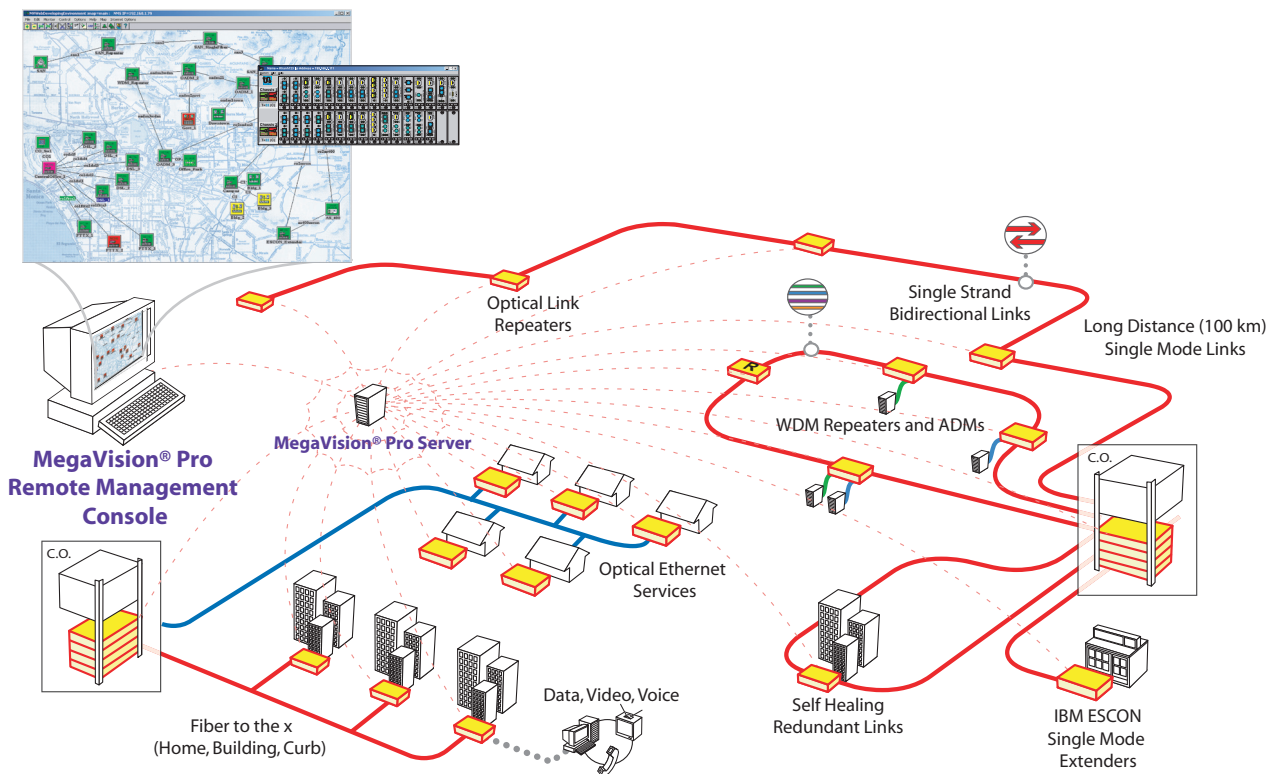
All configuration and monitoring is performed via MegaVision Pro's feature-rich graphic user-interface (GUI). The MegaVision Pro Server operates on all major OS platforms, including: Win95, Win98, WinNT, Win2000 and WinXP. Using any Java-enabled Web browser, a Web-based remote management console provides a network administrator with Internet access to the MegaVision Pro Server from any location/OS platform. Additionally the MegaVision Pro product includes MegaVisionJ, a multi-platform Java-based software, which can be used for integration with any other NMS system (like HP OV NNM) running on any OS (like Solaris/HP-UX/Linux...)

MegaVision Pro may be used to monitor the performance of Layer 7 network services, helping network administrators pinpoint potential bottlenecks. It also offers Layer 2 and

Layer 3 management capabilities including support for policies, filters, VLANs, and routing. Other MegaVision Pro features include support for RMON groups 1, 2, 3, and 9, and north-bound interfaces for OSS (operations support systems) integration (TL1, XML, SQL and SNMP interfaces). A standard SQL database is used to keep network management information and history alarm logs.

You can download MegaVision Configurator from <ftp://ftp.mrv.com/pub/software/megavision/MVConfigurator.zip>. This free software can be used to manage individual MRV devices. The package also includes MegaVision Pro demo.

For additional information, including availability and pricing, contact your MRV Communications representative.



MRV has more than 50 offices throughout the world. Addresses, phone numbers, and fax numbers are listed at www.mrv.com. Please e-mail us at sales@mrv.com or call us for assistance.

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