

Simplify network printing with remote printer monitoring and management.



IBM Workgroup Printer Management Solutions

Highlights

Enable remote set-up, configuration and management of network printers

Continuously monitor network printers to report real-time statistics, status reports and alarms and to send e-mail and pager notifications

Feature easy-to-use, graphical interfaces with a consistent look and feel

Support open standards, including industry-standard printer MIB (RFC 1759) and Simple Network Management Protocol (SNMP)

Monitor IBM and non-IBM network printers with complementary monitoring and management tools

Co-exist with other industry-standard network management applications

Network administrators need to proactively manage their network printers and reduce end-user, printer-related calls to help desk operators. Making it easier to manage printers in complex environments, IBM® Network Printer Manager™ (NPM) and IBM Notification Manager work together to help maximize productivity and reduce end-user frustration.

Committed to open industry standards, NPM provides remote management and user-accessible printer information for various platforms, including Microsoft® Windows® 95/98, Windows NT® and Windows 2000.

Configure and manage

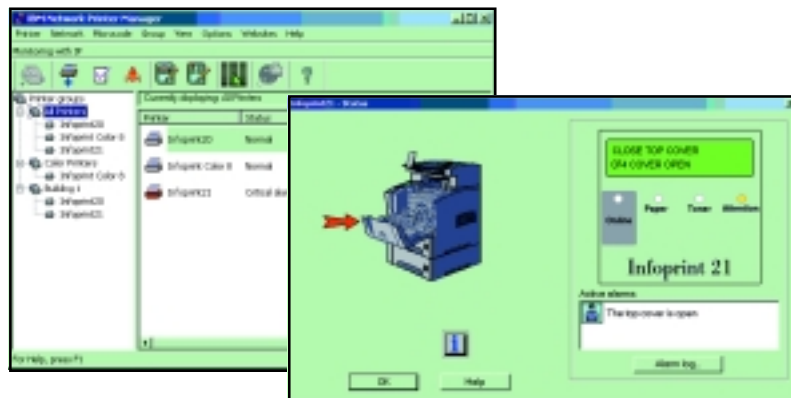
NPM enables network administrators to remotely monitor, control and configure printer and network connectivity options. Through an easy-to-use graphical interface, they can view the availability, capabilities and features of network printers to determine which can most efficiently finish a print job.

Maximum productivity

NPM also monitors the network continuously to display real-time printer status information and alarms. Using IBM Notification Manager, network administrators can set up e-mail and pager notifications for IBM network printers. Whether printers are low on toner, out of paper or need attention, get the information to the right source without delay, helping to improve printer up-time and end-user productivity.

Platform flexibility

IBM Workgroup Printer Management Solutions are designed to ease the management of networking environments. NPM and Notification Manager have object-oriented designs based on the industry-standard Simple Network Management Protocol (SNMP). They can manage and monitor IBM network printers and any printer that complies with the standard printer MIB. They can also co-exist with other SNMP network management applications, such as HP OpenView and IBM NetView®.



IBM Network Printer Manager and IBM Notification Manager work together to help maximize productivity and reduce end-user frustration.

Managing printers in Windows environments

For businesses that use Windows 95/98, Windows 2000 or Windows NT, NPM for Windows provides a powerful solution. Common networks such as TCP/IP, NetWare IPX, NetBIOS, and AppleTalk are all supported. Networks that use Novell NetWare can also benefit from integrated printer configuration support.

Where to find NPM and Notification Manager

NPM and Notification Manager are shipped as free features of IBM network printers, and are also available for free download on the IBM Printing Systems Web site at ibm.com/printers.

IBM Workgroup Printer Management Solutions at a glance

Supported Printers

IBM Infoprint® Color 8
IBM Infoprint 20
IBM Infoprint 21
IBM Infoprint 32/Infoprint 40
IBM Network Color Printer
IBM Network Printer 12
IBM Network Printer 17
IBM Network Printer 24/24PS
IBM 6400 line matrix printers
Non-IBM network printers

—must comply with the industry-standard printer MIB, RFC 1759

Network Printing Protocols

TCP/IP, NetWare, NetBIOS and AppleTalk

Supported Operating Systems

Supported Operating Systems	NPM for Windows	Notification Manager
Windows 2000	•	•
Windows NT 4.0	•	•
Windows 95/98	•	

Management Capabilities

Management Capabilities	NPM for Windows	Notification Manager
Protocol selection	•	
NetWare integration	•	
Printer configuration	•	
Alarms (printer status)	•	
Reset printer	•	
Alarm log	•	•
Network properties	•	
Remote operator panel	•	
Operator panel lockout	•	
Remote firmware (microcode) update ¹	•	
Paper input/output capacity level gauges ²	•	
Notifications by e-mail or pager		•
Group and sort printers	•	
View printer Web sites	•	
Copy printer settings	•	
Non-IBM network printers	•	

¹Network Printers 12, 17, 24 and Network Color Printer support microcode update for the network interface card only.

²Support for Infoprint 21, 32 and 40 only.

NPM support may vary by printer type.

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