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# MarkVision printer management software

MarkVision for Windows 95/98/2000, Windows NT 4.0, and Macintosh is shipped with your printer on the *Drivers, MarkVision and Utilities* CD.

The MarkVision graphical user interface provides advanced, real-time, centralized management capabilities for Lexmark printers connected locally or attached directly to a network. Network users and administrators can also use the following MarkVision features to increase productivity:

- Centralized setup capabilities let you quickly configure and install multiple printers.
  - You can configure multiple printers simultaneously from one workstation.
  - Automatic network printer discovery and multi-adapter flash update let you set up and configure Lexmark network printers and change network addresses from one workstation.



You can integrate MarkVision directly into your favorite network management software.









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- Use MarkVision to easily manage and monitor your Lexmark printers.
  - Messages on the MarkVision remote operator panel reflect printer real-time status.
  - The dynamic printer graphic provides a visual confirmation of installed options.
  - A list of installed features shows you printer capabilities.



Management capabilities for multivendor printers are available in some versions of MarkVision.

- MarkVision provides the tools to make printer-related administrative tasks effortless.
  - Monitor network print jobs, change their printing order, and hold or delete specific jobs.
  - Use asset management options to maintain printer inventory, assign property tags, track page counts, and gather job statistics.
  - Download and manage resources such as fonts, demo pages, and overlays.









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## **MarkVision Professional**

MarkVision Professional is a Web-based printer management utility shipped on the *Drivers, MarkVision and Utilities* CD that:

- Lets you monitor and manage devices using a Web browser from any PC with intranet access.
- Enables print management over your existing intranet infrastructure using TCP/IP.
- Offers a cross-platform solution for Windows and UNIX users.
- Lets you manage multivendor printers.

Network users and administrators can also use the following MarkVision features to increase productivity.

## Maps

Locate printers quickly in your organization by positioning printer icons on a map to show not only printer status, but also actual printer location.









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#### **Filters**

Search for devices using criteria such as printer status and installed features.

Filters automatically organize printers into groups based on real-time status information.

## Remote updates

Remotely update firmware on multiple Lexmark print servers simultaneously.

#### MarkVision for UNIX networks

MarkVision for UNIX/Sun offers enterprise scalability, reliability, and performance that helps you easily set up, manage, and maintain printers across networks. Ultimately, this reduces help desk costs and increases network administrator productivity using:

- Centralized Lexmark printer setup capabilities.
- · Remote monitoring and management.
- Proactive status alerts on Lexmark printers.
- Tools that allocate printing expenses, balance workload, and access printing resources.









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MarkVision Simple Network Management Protocol (SNMP) Services let administrators manage popular multivendor printers.

MarkVision for UNIX Networks and Intranet Servers is recommended to assist in remote printer setup for UNIX platforms.

To purchase MarkVision for UNIX, contact the place where you bought your printer or visit the Lexmark Web site at www.lexmark.com.

## MarkVision Messenger

MarkVIsion Messenger lets you create Actions that execute commands whenever a status event occurs across a set of devices. Device status events are conditions signaled by messages like Paper Tray Missing or Ink Low. Actions can be set up to occur automatically, as well as conditionally or repeatedly.









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### **Lexmark MarkTrack™**

MarkTrack is a network printer reporting software package that helps administrators manage printing environments more efficiently. Administrators can use MarkTrack to:

- Retrieve and analyze network printer information from a Web browser.
- Allocate printing resources more efficiently.
- Make better purchasing decisions.
- Allocate printing costs to different departments.
- Provide statistical information on employee printing habits.
- Track Lexmark and SNMP-compliant printers.
- Collect, analyze, and create reports using MarkVision Printer Inventory and Job Statistics data or SNMP MIB data.
- · Create reports using a Web server.
- View reports using a Web browser.
- Create an inventory of network printer assets automatically.
- Analyze printing for the enterprise.
- Plan ahead for supplies purchases, maintenance schedules, and printer replacement.









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For more information on MarkTrack, refer to the product information, contact the place where you bought your printer, or visit the Lexmark Web site at www.lexmark.com.

#### Lexmark NetPnP

The NetPnP utility for Windows NT ships on the Drivers, MarkVision and Utilities CD.

NetPnP automates the configuration and installation of Lexmark printers on a network. NetPnP senses when a new printer is attached to the network, automatically creates a shared printer object on a Windows NT 4.0 system, and notifies users via e-mail that the printer is available for printing. It also notifies IT administrators via e-mail when a new printer is detected or when an error occurs during automatic printer installation.

- Lets administrators make printers available to users within seconds.
- Extends network printer installation to include the end user by installing all necessary components that enable printing to workstations across the network.
- Provides huge productivity gains when rolling out large numbers of network printers.
- Supports a wide range of printer installation options for IT administrators, from fully automatic installation to prompted confirmations.
- Lets you customize network printer installation in Windows NT environments running TCP/IP.









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- Automates the setup of Lexmark network printers, eliminating more than a dozen steps in the process.
- Distribution of drivers with custom settings to users.

IT administrators can remotely install, update, and distribute drivers with custom settings to users on the network, eliminating time-consuming workstation driver installation and configuration.







