# MarkVision Printer Management Software

This section provides a brief overview of the MarkVision printer utility and some of its key features. For more information on MarkVision, refer to the online Help or the documentation on the *Drivers* CD that comes with your printer:

- *Introduction to MarkVision*
- *Installation Tips*

## Operating Systems Supported

MarkVision for Windows 95/98/2000, Windows NT 4.0, Macintosh, and OS/2 Warp is shipped with your printer on the *Drivers* CD

## Introducing MarkVision

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.

> **Note:** Note: You can integrate MarkVision directly into your favorite network management software.

• 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.

> **Note:** Note: 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.

# MarkVision for Intranet Servers

This section provides a brief overview of MarkVision for Intranet Servers and some of its key features. For more information on MarkVision for Intranet Servers, refer to the documentation installed with the software:

- *MarkVision for Intranets User's Guide.*

- *MarkVision Installation and Configuration Guide*.

    This document is also located on the *Drivers* CD that comes with your printer.

## Introducing MarkVision for Intranet Servers

MarkVision for Intranet Servers is a Web-based printer management utility that:

- Lets you monitor and manage devices using a Web browser from any computer 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.

### 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.

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.

# 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.

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

NetPnP (Network Plug and Print) 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. Using the NetPnP utility:

- 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.

- Automates the setup of Lexmark network printers, eliminating more than a dozen steps in the process.

# Software Installation and Distribution Tools

On the *Drivers* CD, Lexmark's all-in-one software installation utility provides IT administrators with time-saving installation and distribution tools that enhance productivity and improve efficiency.

- Software installation and updates via the Lexmark Web site.

  Users can initiate Web updates or schedule updates to run periodically. This ensures that users have the most recent version of Lexmark software and drivers on their workstations with the least amount of effort.

- Scripting capability to distribute software to users on the network.

  IT administrators can store software and driver installation settings in a file. This file can then be used to automatically distribute the software to multiple workstations simultaneously.

- 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.

# Optra Forms

Optra Forms combines data from a customer's application with printer-resident electronic forms to produce completed forms such as invoices, statements, pick slips, labels, and purchase orders. Support for bar codes, specialized graphics, and other options is included.

The same data can be sent to several remote printers with different resident forms so that the completed forms can be customized for the specific printer location. For example, the same

purchase order information can be sent to different printers and printed with different addresses and logos.

Optra Forms:

- Requires no server-based or host-based merge program or software.

- Can be used:
  - With virtually any ASCII text print file from any platform, mainframe, AS/400, UNIX or workstation.
  - Over Coax, Twinax, parallel, serial or LAN (TCP/IP).

- Generally makes no changes to database applications.

- Prints different forms at different locations from the same database.

- Globally updates forms quickly and easily over the LAN.

- Provides support for bar codes, color, duplex, multipage form sets, and more.

- Stores forms as efficient, compact forms in flash memory.

- Works with Optra M410, Optra T and Optra W printers using the Optra Forms 1, 2, 4, 8, and 16MB Flash DIMMs or Optra Forms Hard Disk.

# Solaris Ready Printers for Sun Customers

Solaris Ready printers are specially configured for Sun users. They are Ethernet-ready and include Sun-specific documentation as well as MarkVision for Sun Systems and Intranet Servers. These applications provide seamless installation in Sun Solaris network environments.