



MarkNet external print servers

**MarkNet X2000 series and
MarkNet Pro**

Quick Start

Jan 2000

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MarkNet

external print server

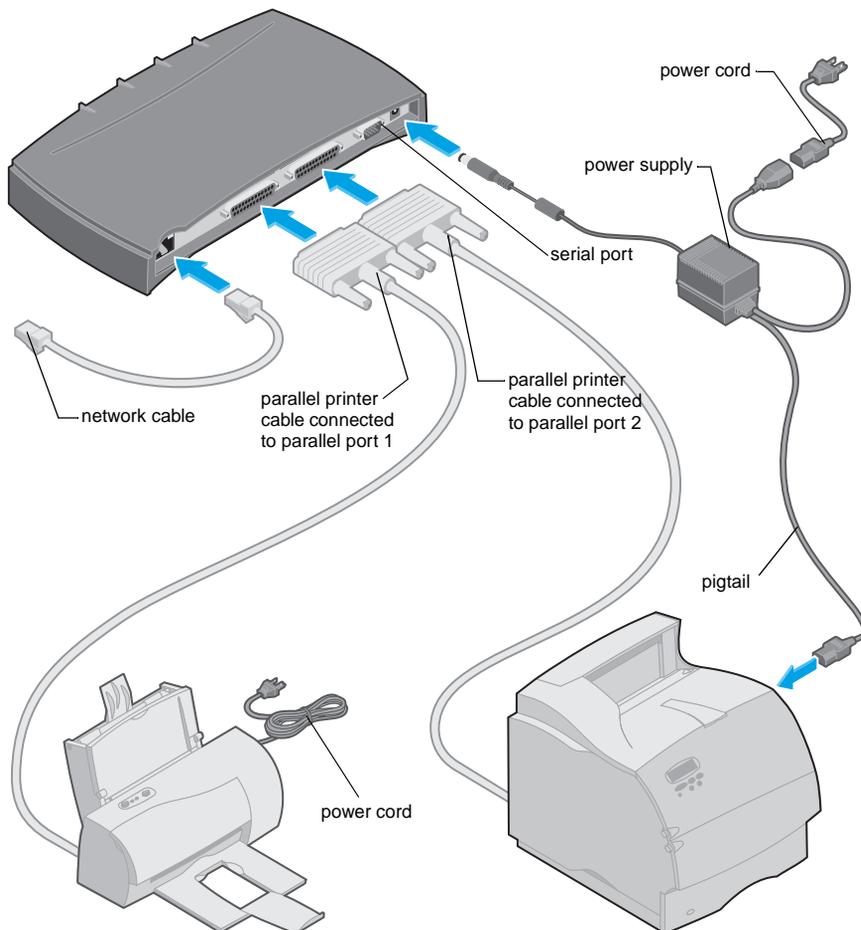
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Setup

1 Connect the hardware

- a Turn off and unplug the printers.
- b Connect all the cables and hook up the power supply between the printer and the MarkNet™ external print server.
- c Plug all the power cords into properly grounded wall outlets and turn on the printers.
- d Press and release the Menu and Test buttons simultaneously on the MarkNet to reset the print server.



MarkNet external print servers are sometimes called external network adapters or ENAs.

Connect only one network cable even if the MarkNet has more than one network port.

If you are attaching a serial printer, the baud rate and other settings should match between the MarkNet and the printer. Detailed instructions for attaching serial printers are on the Drivers, MarkVisoin and Utilities CD. Click View Documentation and look for the MarkNet link.

Also on the CD is information about attaching a Class 1 fax modem to the serial port and printing incoming faxes at parallel port 1 or parallel port 2.

If you need to position a printer further from the MarkNet than the power supply allows, unplug the printer from the MarkNet power supply and use a separate power cord for that printer. Leave the unused pigtail on the power supply dangling as is, or cap it with the plastic cap that shipped with the MarkNet.

2

Print a network setup page

Look for the UAA (universally administered address) under the Network heading on the setup page. The UAA is a 12-digit number. The left column shows the address in MSB form and the right column shows the address in canonical form.

The UAA is preset at the factory. However, you can override it with an optional locally administered address (LAA) if you want some particular physical address for this print server.

Push the Test button on the MarkNet. A network setup page prints at parallel port 1. This page shows the physical address of the MarkNet (UAA) and other important data. Save this page because you will use it later.

3

Configure and print

Network environment	Page
TCP/IP (Windows, OS/2, UNIX)	
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About the Drivers, MarkVision and Utilities CD

You may have more than one version of this CD, received at different times with different Lexmark products. Always use the latest version CD.

TCP/IP

Step 1: Set the IP address, netmask and gateway

You must assign an IP address, netmask and gateway to the MarkNet in order for other network devices to find the MarkNet and attached printers on the network.

- If you have DHCP, the proper addresses are automatically assigned. To verify the assignment has happened, print a network setup page and make sure the IP address, netmask and gateway appear as non-zero.

For instructions on other ways to set the IP address, look on the Drivers, MarkVision and Utilities CD. Click View Documentation and look for the MarkNet link.

- If you don't have DHCP, there are other methods you can use to manually assign the address, such as the printer operator panel, static ARP and telnet, RARP and telnet, BOOTP, or MarkVision or other Lexmark utility. Instructions for three of these methods follow.

Printer operator panel

A simple way to set the IP address, netmask and gateway inside the print server is to use the printer operator panel. You need to be standing at the printer to use this method.

This procedure works if the MarkNet has firmware version 2.8.19 or later, unless the attached printer is old, off-brand, or serially-attached.

- 1** On the printer operator panel, choose Parallel Menu, STD Parallel, Network 0 Setup, TCP/IP, Set IP Address. (*Hint: Press Menu> until you see the correct menu item, and then press Select.*)
- 2** When the current IP address is displayed, use the buttons to change the address. (*Hint: Pressing Select advances to the next segment in the address. Pressing Menu> increases the number by one. <Menu decreases the number by one.*)
- 3** When you finish setting the IP address, press Select until the word SAVED appears briefly.
- 4** Set the IP netmask and gateway in a similar way.
- 5** Print a new network setup page to verify the parameters are set as you intended.

Static ARP and telnet

You can use this method from any Windows, OS/2, or UNIX workstation. You need to know the physical address of the print server to use this method.

The workstation and the printer must be on the same subnet.

- 1** Find the physical address (UAA) of the MarkNet (for example, 00200022012F) on the network setup page you printed earlier. If you have an Ethernet network, use the number in the right column (canonical). If you have a Token-Ring network, use the number in the left column (MSB).
- 2** Set the IP address in your workstation ARP table. At a command prompt, type a command similar to the following, inserting the IP address you want to assign and the UAA:

```
arp -s 192.168.236.24 00-20-00-22-01-2F
```

- 3** Set the IP address, netmask and gateway in the MarkNet. To do this, telnet to port 9000 on the MarkNet print server by typing a command similar to the following:

```
telnet 192.168.236.24 9000
```

- 4** Verify the MarkNet is up and running on the network.

```
ping 192.168.236.24
```

It doesn't matter which form of the UAA you use (MSB or canonical).

Information on installing, using and troubleshooting the utility resides on the CD.

If you are using Windows NT Server 4.0 or later and running TCP/IP, you can use Network Plug and Print to automate your printer setup process.

Print server TCP/IP setup utility

You can use this simple utility to initialize the MarkNet IP addresses if your workstation is running Windows 95, Windows 98 or Windows NT and is on the same subnet as the print server. You need to know the 12-digit physical address of the MarkNet to use this method.

To install the utility, launch the Drivers, MarkVision and Utilities CD, do a custom install to add network support, and select Print Server TCP/IP Setup Utility.

Link to the MarkNet resident web pages

Once the IP address has been set (using any method), you can use your browser to remotely view and manage the network printers. Functions include viewing printer status in real time, resetting the printers, changing settings, and so forth. Type the MarkNet IP address in the URL field of the browser (for example, `http://192.168.236.24`) and press Enter.

Step 2: Set up to print

There are many ways to send a print job through the MarkNet including FTP, TFTP, LPR/LPD, point-to-point (LexIP) and various queue-based methods. Instructions for two of the methods follow.

Print to a queue on a Windows NT server

This section explains the setup for queue-based printing in which network users print to a queue defined on a Windows NT server. The MarkNet services this queue. To use this method, you must have at least one server running Windows NT Server software and TCP/IP.

The following instructions apply to Windows NT Server versions 4.0 and later.

- 1** Install the TCP/IP software component on the server that contains the print queue. This software is necessary to establish the link between the MarkNet and the queue. Look on the Drivers, MarkVision and Utilities CD for the software. (*Hint: Do a custom install to add network support, and select TCP/IP.*)
- 2** Set up a print queue on the server. Do this by creating a printer object.
 - a** Click Start, Settings, Printers, Add Printer.
 - b** When prompted, select My Computer (not Network printer server).
 - c** Click Add Port.
 - d** Select Lexmark Network Port, and then click New Port. Follow the instructions on the screen.
 - e** Share the queue.

- 3** Set up your Windows 95, Windows 98, or Windows NT clients in the usual way. (*Hint: Start, Settings, Printers, Add Printer.*)

Point-to-point printing (LexIP)

You can print from any Windows 95, Windows 98 or Windows NT workstation directly to a Lexmark printer located anywhere on the IP network. No server is required.

- 1** Install the TCP/IP software component on the workstation. Look on the Drivers, MarkVision and Utilities CD for the software. (*Hint: Do a custom install to add network support, and select TCP/IP.*)
- 2** Create a printer object on the workstation:
 - a** Click Start, Settings, Printers, Add Printer.
 - b** When prompted, select Local Printer (not Network). This gives you access to the Lexmark Network Printer Monitor later.
 - c** Select the correct printer driver.
 - d** Select any port (LPT, COM, or FILE) for the initial setup. Later, you will change the port to a logical port.
 - e** Click Next, and continue following the instructions on the screen until the printer object has been created.
- 3** Associate the printer object with the physical printer.
 - a** Select the newly created printer object in the printers folder.
 - b** Click File, Properties, Details, Add Port.
 - c** Click Other, Lexmark Network Printer Monitor, OK. A list of available network printers appears. For a MarkNet 3 with three printers attached, there are three line items, all with the same IP address but different port types (Parallel 1, Parallel 2 and Serial). If your printer does not appear in the list, click Add Adapter (or Add Print Server) and follow the instructions on the screen until it does appear.
 - d** Find your new printer in the list and select it.
 - e** Specify a logical port name to associate with the printer, and click OK.
 - f** Verify that the logical port name you assigned to the printer now shows in the box labeled Print to the following port.
 - g** Click OK.

These are the Windows 95/98 instructions. Instructions for Windows NT are on the Drivers, MarkVision and Utilities CD.

You can obtain the latest Lexmark printer drivers from our web site located at: www.lexmark.com.

Choose the MarkNet port (Parallel 1, Parallel 2 or Serial) that you attached the new printer to.

Novell NetWare

Some versions of the Drivers, MarkVision and Utilities CD contain the Lexmark NDPS IP Gateway. To find out if your CD contains the gateway, look on the CD for a subdirectory named NDPS.

NDPS (Novell Distributed Print Services)

If you have Lexmark print servers in an NDPS environment, we recommend that you install the Lexmark NDPS IP Gateway. This allows your printers to be tightly integrated with NDPS so that you can easily monitor, control and print to them.

You can get the gateway plus all support files and installation procedures from the Lexmark web site (www.lexmark.com).

Non-NDPS (queue-based)

The easiest way to configure the MarkNet for NetWare jobs in a non-NDPS environment is to use MarkVision. MarkVision automatically creates all the necessary NetWare objects (print queue objects, print server objects, and printer objects).

Do the following from a Windows NT workstation running Novell NetWare Client32 software, or from a Windows 95 or Windows 98 workstation running either Novell Client32 or Microsoft Client for NetWare networks.

- 1** Install the NetWare software component on the workstation. Look on the Drivers, MarkVision and Utilities CD for the software. (*Hint: Do a custom install to add network support, and select NetWare.*)
- 2** Launch MarkVision. In the MarkVision main window, find the new network printer. Look for a line item containing the MarkNet physical address (the MSB form of the print server UAA).
- 3** Double-click the line item. Configure the MarkNet by doing the following:
 - a** Set a unique NetWare login name. This is the name the MarkNet uses to log in to the NetWare server.
 - b** Enable the MarkNet port.
 - c** Select PSERVER mode.
 - If you want to manage NDS queues, you must specify the NDS tree and context where the MarkNet is defined. You also need to create or select queues to be serviced.
 - If you want to manage bindery queues, you must first specify the file servers. Afterward, you must create or select queues to be serviced.
- 4** If prompted to reset the print server, select Yes to immediately begin servicing the queues.

The default login name contains the characters !LEX plus the UAA of the MarkNet (for example, !LEX00200022012F).

For information about choosing PSERVER or RPRINTER mode, look on the CD. Click View Documentation and look for the MarkNet link.

AppleTalk

The MarkNet works automatically with AppleTalk networks. You simply connect the power and the network cables, and you're up and running. However, if you would like to use a zone and printer name different from the defaults you can use MarkVision for Macintosh to change these settings.

Each Macintosh user on the AppleTalk network who wants to use the network printer should do the following steps.

- 1** In the Chooser, select the LaserWriter 8 driver.
- 2** If you have a routed network, there is a list of zones you can select from. The new printer is in the default zone for the network. Select this zone. If you don't know which zone to select, look on the network setup page under AppleTalk for Zone.
- 3** Select the new printer. If you don't know which printer to select, look on the network setup page under AppleTalk. Find the MarkNet port (serial 1, parallel 1, parallel 2) for your printer. The default name of the printer is listed beside Name.
- 4** Click Create.
- 5** If you are prompted to select a PPD (PostScript Printer Description), you need to install the proper PPD from the Drivers, MarkVision and Utilities CD. To do this, launch the CD, click Lexmark Installer, select the appropriate PPD for your printer, and then click Install. Go back to the Chooser and try to create the new printer again.
- 6** Look for an icon to appear in the Chooser next to the printer name. This means you have successfully set up the new printer. A new desktop printer icon is placed on your desktop, too.
- 7** In the Chooser, select the printer you want to use now and close the Chooser window.

MarkVision for Macintosh resides on the Drivers, MarkVision and Utilities CD.

A PPD describes the printer or printer family. For example, the PPD lists which options are valid for the printer.

OS/2 Warp Server

MarkNet print servers work on OS/2 Warp Server networks. Users can print to the network printer from any client that can successfully attach to the network.

For instructions on configuring the print server for OS/2 networks, look on the Drivers, MarkVision and Utilities CD. Click View Documentation and look for the MarkNet link.

Troubleshooting

For expanded troubleshooting information, look on the Drivers, MarkVision and Utilities CD. Click View Documentation and look for the MarkNet link.

The file you use with FTP can be in PCL or PostScript emulations, PDF, HTML or any other language the printer understands. If the file prints, this confirms the TCP/IP protocol is working properly in the MarkNet print server.

To use the MarkNet resident web server, type the print server IP address in the URL field of your browser (for example, <http://192.168.236.24>).

Under normal conditions, the lights on the MarkNet indicate ready (idle), job being processed, flash operation in progress, or restart in progress. If you notice an unusual light pattern on the MarkNet lights, refer to the chart of error conditions in the online document Troubleshooting.

TCP/IP

- 1** Make sure the TCP/IP protocol is turned on (activated) in the print server. To find out, print a network setup page and look in the paragraph under TCP/IP.
- 2** Issue a ping command to the print server.

```
ping 192.168.236.24
```
- 3** Establish an FTP session with the print server.

```
ftp 192.168.236.24
```
- 4** Using the FTP put command, print a file to the network printer.

```
put mytest.ps
```
- 5** Check the port settings on the printer object.
- 6** Check all settings in the print server, using the MarkNet resident web pages or MarkVision.
- 7** For non-UNIX networks: Uninstall Lexmark software.
- 8** For non-UNIX networks: Reinstall Lexmark software. During the reinstallation, select only those network protocols you actually use (for example, TCP/IP).
- 9** Try printing again.
- 10** If you are still having trouble, contact Lexmark for help. See “Lexmark customer support” on page 15.

Novell NetWare

NDPS (Novell Distributed Print Services)

- 1** Make sure the TCP/IP protocol is turned on (activated) in the print server. To find out, print a network setup page and look in the paragraph under TCP/IP.
- 2** Make sure your NetWare file server has TCP/IP support configured and loaded.
- 3** Make sure you are running NDPS version 2.0 or later.
- 4** Make sure you've created and loaded an NDPS Manager.
- 5** Read the online documentation about Lexmark's NDPS support. Look for a README file or a technical white paper either on the Drivers, MarkVision and Utilities CD or in the package you downloaded from Lexmark's web site.
- 6** If you are still having trouble, contact Lexmark for help. See "Lexmark customer support" on page 15.

Non-NDPS (queue-based)

- 1** Make sure the NetWare protocol is turned on (activated) in the print server. To find out, print a network setup page and look in the paragraph under NetWare.
- 2** Find out if the print server is servicing your NetWare queue.
- 3** If your queue doesn't appear in the list of queues being serviced, reset the printer, wait a few minutes, and look for the queue in the list again.
- 4** If your queue still does not appear in the list of queues being serviced, you have a print server setup problem. Reconfigure the MarkNet print server.
- 5** Try printing from some other application. If the job prints from the second application, you've narrowed the problem to the first application. Make sure you are using the current version of the driver for the problem application.
- 6** Place a job in the queue using a Novell utility such as PCONSOLE. If the job doesn't print, contact Lexmark for help. See "Lexmark customer support" on page 15.

Windows NT Server 4.0

- 1 Make sure you are using TCP/IP for communications between the Windows server and the MarkNet print server.
- 2 Make sure TCP/IP is turned on (activated) in the print server. To find out, print a network setup page and look in the paragraph under TCP/IP.
- 3 Verify that TCP/IP is installed properly on the Windows server. (*Hint: Start, Settings, Control Panel, Network, Protocols*).
- 4 Issue a ping command to the print server.

```
ping 192.168.236.24
```

- 5 Establish an FTP session with the print server.

```
ftp 192.168.236.24
```

- 6 Using the FTP put command, print a file.

```
put mytest.ps
```

- 7 See if the network printer shows up in MarkVision.

- If it doesn't, the print server may have downlevel firmware.
- If it does but you still cannot print, try removing and then re-adding the Lexmark Network Port on the printer object.

- 8 Reset both the print server and the printer.

- 9 If possible, shut down Windows NT Server and restart the server. There could be a spooler problem that requires a restart.

- 10 Uninstall, and then reinstall MarkVision. During the reinstallation, select only the network protocols you actually use (for example, TCP/IP). This also helps MarkVision run faster.

- 11 Try printing again.

- 12 If you are still having trouble, contact Lexmark for help. See "Lexmark customer support" on page 15.

The file you use with FTP can be in PCL or PostScript emulations, PDF, HTML or any other language the printer understands. If the file prints, this confirms the TCP/IP protocol is working properly in the MarkNet print server.

AppleTalk

- 1** Make sure the AppleTalk protocol is turned on (activated) in the print server. To find out, print a network setup page and look under AppleTalk.
- 2** Make sure the status of the MarkNet print server is “connected”. To find out, look on the network setup page for Status.
- 3** Do you see the printer in the Chooser? If not, restart the Macintosh workstation and look again.
- 4** If you still don’t see the printer in the Chooser, make sure AppleTalk is active on the workstation (look in the AppleTalk control panel).
- 5** If the job prints but the print quality is poor, refer to the printing tips provided on the CD. These tips can save you a lot of time. To download the document to your workstation, launch the CD, click Lexmark Installer, select Documentation, and then click Install. Look in the Lexmark Extras folder for the document titled Optimize Lexmark Printer Output.
- 6** If you are still having trouble, contact Lexmark for help. See “Lexmark customer support” on page 15.

Be aware that if you're on a non-routed network, you can only see the printer if your workstation connection (LocalTalk, Ethernet or Token-Ring) matches the connection on the printer. For example, if the Macintosh workstation is on LocalTalk, you cannot see a printer on Ethernet unless there is a router on the network.

Other network environments

For troubleshooting information about other network environments, look on the Drivers, MarkVision and Utilities CD. Click View Documentation and look for the MarkNet link.

Lexmark customer support

World Wide Web	www.lexmark.com
CompuServe	Go Lexmark
Internet	ftp.lexmark.com
U.S. and Canada, technical support and any other customer needs	1-800-LEXMARK
Lexmark phone numbers (worldwide)	On the Drivers, MarkVision and Utilities CD, click Contact Lexmark, Customer Support.

Notices

Electronic Emission Notices

Federal Communications Commission (FCC) Compliance Information Statement

MarkNet print servers have been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC Class A limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

The manufacturer is not responsible for any radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Note: To assure compliance with FCC regulations on electromagnetic interference for a Class A computing device, use a properly shielded and grounded cable such as Lexmark

part number 1329605. Use of a substitute cable not properly shielded and grounded may result in a violation of FCC regulations.

Industry Canada Compliance Statement

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis de conformité aux normes d'Industrie Canada

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Community (EC) Directives Conformity

This product is in conformity with the protection requirements of EC Council directives 89/336/EEC and 73/23/EEC on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility and safety of electrical equipment designed for use within certain voltage limits.

A declaration of conformity with the requirements of the Directive has been signed by the Director of Manufacturing and Technical Support, Lexmark International, S.A., Boigny, France.

This product satisfies the Class A limits of EN 55022 and safety requirements of EN 60950.

CISPR 22

WARNING: This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

AVERTISSEMENT: Ce produit appartient à la classe A. Dans un environnement résidentiel, ce produit risque de provoquer des interférences radio, auquel cas l'utilisateur devra prendre les mesures adéquates.

AVVERTENZA: Questo prodotto appartiene alla Classe A. In ambiente domestico, questo prodotto può causare interferenze radio, nel qual caso è necessario adottare adeguate precauzioni.

WARNUNG: Bei diesem Gerät handelt es sich um ein Produkt der Klasse A.

In Wohngebieten kann dieses Gerät Störungen des Radio- und Fernsehempfangs verursachen. Der Benutzer muß in diesem Fall geeignete Maßnahmen ergreifen.

ADVERTENCIA: Este es un producto de Clase A. En un entorno doméstico, este producto puede causar interferencias de radio, en cuyo caso, se solicitará al usuario que adopte las medidas oportunas.

AVISO: Este produto pertence à classe A. Em um ambiente doméstico, ele pode causar interferências em transmissões de rádio. Nesse caso, será necessário que o usuário adote as medidas adequadas.

Japanese VCCI Notice

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The United Kingdom Telecommunications Act 1984

This apparatus is approved under the approval number NS/G/1234/J/100003 for the indirect connections to the public telecommunications systems in the United Kingdom.

Safety Notices

Safety information

- If your product is NOT marked with this symbol , it MUST be connected to an electrical outlet that is properly grounded.
- The power supply must be connected to an electrical outlet that is near the product and easily accessible.
- Refer service or repairs, other than those described in the operating instructions, to a professional service person.
- This product is designed, tested and approved to meet strict global safety standards with the use of specific Lexmark components. The safety features of some parts may not always be obvious. Lexmark is not responsible for the use of other replacement parts.

Replacement parts

Replace a failed power supply for any of the MarkNet X2000 Series models with the Lexmark replacement part (Lexmark P/N 12G1834) or other UL Listed Direct Plug-In Power Unit marked “Class 2” and rated 5 Vdc, 1.2 A.

Replace a failed power supply for any of the MarkNet Pro models with the Lexmark replacement part (Lexmark P/N 16A0033) or other UL Listed Direct Plug-In Power Unit marked “Class 2” and rated 30 Vdc, 170 mA.

Consignes de sécurité

- Si le symbole  n'apparaît PAS sur votre produit, ce dernier DOIT être branché sur une prise de courant mise à la terre.
- Le câble d'alimentation doit être connecté à une prise de courant placée près du produit et facilement accessible.
- L'entretien et les réparations autres que ceux décrits dans les instructions d'emploi doivent être effectués par le personnel de maintenance qualifié.
- Ce produit a été conçu, testé et approuvé pour respecter les normes strictes de sécurité globale lors de l'utilisation de composants Lexmark spécifiques. Les caractéristiques de sécurité de certains éléments ne sont pas toujours évidentes. Lexmark ne peut être tenu responsable de l'utilisation d'autres pièces de rechange.

Norme di sicurezza

- Se il prodotto NON è contrassegnato con questo simbolo  DEVE essere collegato lo stesso ad una presa elettrica con messa a terra.
- Il cavo di alimentazione deve essere collegato ad una presa elettrica posta nelle vicinanze del prodotto e facilmente raggiungibile.
- Per la manutenzione o le riparazioni, escluse quelle descritte nelle istruzioni operative, consultare il personale di assistenza autorizzato.
- Il prodotto è stato progettato, testato e approvato in conformità a severi standard di sicurezza e per l'utilizzo con componenti Lexmark specifici. Le caratteristiche di sicurezza di alcune parti non sempre sono di immediata comprensione. Lexmark non è responsabile per l'utilizzo di parti di ricambio di altri produttori.

Sicherheitshinweise

- Falls der Drucker nicht mit diesem Symbol  markiert ist, muß er an eine ordnungsgemäß geerdete Steckdose angeschlossen werden.
- Das Netzkabel muß an eine Steckdose angeschlossen werden, die sich in der Nähe des Geräts befindet und leicht zugänglich ist.
- Wartungsarbeiten und Reparaturen, mit Ausnahme der in der Betriebsanleitung näher beschriebenen, sollten Fachleuten überlassen werden.
- Dieses Produkt und die zugehörigen Komponenten wurden entworfen und getestet, um beim Einsatz die weltweit gültigen Sicherheitsanforderungen zu erfüllen. Die sicherheitsrelevanten Funktionen der Bauteile und Optionen sind nicht immer offensichtlich. Sofern Teile eingesetzt werden, die nicht von Lexmark sind, wird von Lexmark keinerlei Verantwortung oder Haftung für dieses Produkt übernommen.

Pautas de seguridad

- Si su producto NO tiene este símbolo, , es IMPRESCINDIBLE conectarlo a una toma de corriente eléctrica con toma de tierra correcta.
- El cable de alimentación deberá conectarse a una toma de corriente situada cerca del producto y de fácil acceso.
- Cualquier servicio o reparación deberá realizarse por parte del personal cualificado, a menos que se trate de las averías descritas en las instrucciones de utilización.
- Este producto se ha diseñado, verificado y aprobado para cumplir los más estrictos estándares de seguridad global usando los componentes específicos de Lexmark. Puede que las características de seguridad de algunas piezas no sean siempre evidentes. Lexmark no se hace responsable del uso de otras piezas de recambio.

Veiligheidsvoorschriften

- Zorg ervoor dat uw produkt is aangesloten op een geaard stopcontact als het produkt NIET is gemarkeerd met det symbol .
- Het netsnoer moet worden aangesloten op een gemakkelijk bereikbaar stopcontact in de buurt van het produkt.
- Neem contact op met een professionele onderhoudstechnicus voor onderhoud en reparaties die niet in de bij het produkt geleverde instructies beschreven worden.
- Dit product is ontworpen, getest en goedgekeurd om te voldoen aan strenge internationale veiligheidsvoorschriften. De veiligheidsvoorzieningen van bepaalde onderdelen zullen niet altijd duidelijk zichtbaar zijn. Lexmark is niet verantwoordelijk voor het gebruik van andere vervangende onderdelen.

Sikkerhedsoplysninger

- Hvis dit produkt IKKE er markeret med dette symbol , SKAL det sluttes til en stikkontakt med jordforbindelse.
- Ledningen skal sluttes til en stikkontakt, der er tæt på produktet og som er let tilgængelig.
- Service og reparationer, som ikke er beskrevet i brugsanvisningen, skal udføres af en kvalificeret tekniker.
- Dette produkt er udviklet, testet og godkendt i overensstemmelse med Lexmarks verdensomspændende standarder for sikkerhed. Delenes sikkerhedsfunktioner kan være skjulte. Lexmark påtager sig intet ansvar for brug af uoriginale reservedele.

Sikkerhetsinformasjon

- Hvis produktet ditt ikke er merket med dette symbolet, , må det bare kobles til en stikkontakt som er jordet.
- Ledningen må være koblet til en stikkontakt nær produktet. Stikkontakten må være lett tilgjengelig.
- La bare kvalifisert personale ta seg av service og reparasjon som ikke er direkte beskrevet i bruksanvisningen.
- Dette produktet er utviklet, testet og godkjent i overensstemmelse med strenge verdensomspennende sikkerhetsstandarder for bestemte Lexmark-deler. Delenes sikkerhetsfunksjoner kan være skjulte. Lexmark er ikke ansvarlig for bruk av uoriginale reservedeler.

Säkerhetsanvisningar

- Om produkten INTE är märkt med denna symbol , MÅSTE den anslutas till ett jordat vägguttag.
- Nätkabeln måste anslutas till ett lättåtkomligt vägguttag i närheten av maskinen.
- Låt endast utbildad servicepersonal utföra sådan service och sådana reparationer som inte beskrivs i handledningen.

- Denna produkt är utformad, testad och godkänd för att uppfylla internationella säkerhetsbestämmelser när den används tillsammans med andra Lexmark-produkter. Säkerhetsegenskaperna för vissa delar är inte helt uppenbara. Lexmark fransäger sig ansvaret om delar av ett annat fabrikat används.

Informació de seguretat

- Si el vostre producte NO està marcat amb el símbol , S'HAURÀ de connectar a una presa elèctrica de terra.
- El cable de potència s'haurà de connectar a una presa de corrent propera al producte i fàcilment accessible.
- Si heu de fer una reparació que no figuri entre les descrites a les instruccions de funcionament, confieu-la a un professional.
- Aquest producte està dissenyat, comprovat i aprovat per tal d'acomplir les estrictes normes de seguretat globals amb la utililització de components específics de Lexmark. Les característiques de seguretat d'algunes peces pot ser que no sempre siguin òbvies. Lexmark no es responsabilitza de l'ús d'altres peces de recanvi.

Turvaohjeet

- Jos tuotteessa ei ole tätä tunnusta, , sen saa kytkeä vain maadoitettuun pistorasiaan.
- Tuotteen verkkojohto on kytkettävä sitä lähellä olevaan pistorasiaan. Varmista, että kulku pistorasian luo on esteetön.
- Muut kuin käyttöohjeissa mainitut huolto- tai korjaustoimet on jätettävä huoltoedustajalle.
- Tämä tuote on testattu ja hyväksytty. Se täyttää korkeat maailmanlaajuiset turvallisuusvaatimukset, kun siinä käytetään tietyjä Lexmarkin valmistusosia. Joidenkin osien turvallisuusominaisuudet eivät aina ole itsestään selviä. Lexmark ei vastaa muiden kuin alkuperäisten osien käytöstä.

Informações de segurança

- Se o produto NÃO estiver marcado com este símbolo, , é necessário ligá-lo a uma tomada com ligação à terra.
- O cabo deve ser ligado a uma tomada localizada perto do produto e facilmente acessível.
- Para todos os serviços ou reparações não referidos nas instruções de operação, deve contactar um técnico dos serviços de assistência.
- Este produto foi concebido, testado e aprovado para satisfazer os padrões globais de segurança na utilização de componentes específicos da Lexmark. As funções de segurança de alguns dos componentes podem não ser sempre óbvias. A Lexmark não é responsável pela utilização de outros componentes de substituição.

Informações de segurança

- Se o produto NÃO estiver marcado com este símbolo, , ele DEVE SER conectado a uma tomada elétrica com ligação à terra.
- O cabo de alimentação deve ser conectado a uma tomada elétrica localizada perto do produto e de fácil acesso.
- Para todos os serviços ou reparações não descritos nas instruções de operação, entre em contato com um técnico dos serviços de assistência.
- Este produto está projetado, testado e aprovado para satisfazer os padrões globais de segurança para uso de componentes específicos da Lexmark. Os recursos de segurança de alguns componentes podem não ser sempre óbvios. A Lexmark não é responsável pelo uso de outros componentes de substituição.

Информация по технике безопасности

- Если приобретенное Вами изделие НЕ имеет маркировки , то его НЕОБХОДИМО подключать к надежно заземленной розетке.
- Кабель питания следует подключать к легкодоступной электрической розетке, расположенной вблизи от места установки изделия.
- Операции по обслуживанию и ремонту, за исключением описанных в настоящем Руководстве, должны выполняться специально обученным персоналом.
- Данное изделие спроектировано, испытано и прошло аттестацию на соответствии жестким глобальным стандартам безопасности в расчете на использование определенных частей производства фирмы Lexmark. Влияние отдельных деталей на безопасность не всегда очевидно. Фирма Lexmark не несет ответственности за использование запасных частей, отличных от рекомендованных.

Przepisy bezpieczeństwa

Jeżeli produkt NIE jest oznaczony symbolem , może być podłączony TYLKO do prawidłowo uziemionego gniazda elektrycznego.

Kabel zasilający musi być podłączony do łatwo dostępnego gniazda elektrycznego, znajdującego się w pobliżu urządzenia.

Wszelkie naprawy i czynności serwisowe, oprócz opisanych w instrukcji obsługi, powinny być wykonywane przez autoryzowany serwis.

Produkt został zaprojektowany z wykorzystaniem określonych podzespołów firmy Lexmark i zatwierdzony jako spełniający światowe standardy bezpieczeństwa. Pozostałe podzespoły mogą nie spełniać tych warunków. Firma Lexmark nie ponosi odpowiedzialności za skutki używania innych części zamiennych.

Güvenlik Bilgisi

- Ürünüze  simgesi YOKSA, ürün doğru biçimde topraklanmış bir elektrik prizine TAKILMALIDIR.
- Güç kablosu, ürünün yanına ve kolay ulaşılabilir bir elektrik prizine takılmalıdır.
- İşletim yönergelerinde açıklananlar dışında servis veya onarım için yetkili servis personeline başvurun.
- Bu ürün, özel Lexmark bileşenlerinin kullanımı konusundaki genel güvenlik standartlarına uyacak biçimde tasarlanmış, denenmiş ve onaylanmıştır. Bazı parçaların güvenlik özellikleri her zaman kesin olmaz. Lexmark, başka yedek parçaların kullanımından sorumluluk taşımaz.

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- ・ ご使用の製品にこの □ 記号がついていない場合は、正しく接地（アース）してある電源コンセントに接続する必要があります。
- ・ 電源コンセントは、接続の邪魔となるような物がない近くの電源コンセントに接続してください。
- ・ 整備・修理が必要な場合、使用説明書にその旨の記載がある場合を除いて、専門の技術者にご連絡ください。
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- ・ 电线接线的插座与产品的距离不可太远，并且要合乎使用方便的原则。
- ・ 有关维护或修理方面的细节，除了参考操作说明以外，还可连络专业服务人员。
- ・ 本产品使用特有的 Lexmark 元件，并依照严格的世界安全标准来设计、测试及验证。有些零件的安全功能可能不明显。對於其他厂牌更换零件的使用，Lexmark 概不负责。

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