

KPrint Installation

KPrint installs a client port monitor that enables Windows TCP/IP printing to any network card connected to a printing system. KPrint supports Raw mode, LPR, IPP, Email, and Network FAX printing.

KPrint Setup

It is strongly recommended that you exit all Windows programs before running this setup program.

- 1 In Windows, click **Start > Run**. Type the file path:

 <CD drive letter>:\Network\KPrint\KPInst.exe

Click **OK**.
- 2 In the **Welcome to KPrint Setup** page, click **Next** to continue with the Setup program, or click **Cancel** to quit setup.
- 3 The **KPrint Setup** page displays a default **Destination Folder**. Click **Next** to accept the folder and continue the setup, or **Browse** to select another location for the **KPrint** utility files.
- 4 The next **KPrint Setup** page displays a default **Program Folder** name where the setup program will add program icons. (You can type a new folder name, or one from the **Existing Folders** list.) Click **Next**.
- 5 The last **KPrint Setup** page displays a *KPrint is successfully installed* message. You can:
 - Select **Yes** to add a new KPrint port using the KPrint Add Port Wizard. Click **Finish**. (The selections for adding a new port appear in [step 6](#) on page 1-2.)
 - Select **No** to close the KPrint Setup Wizard without adding a new port. Click **Finish**.

Create a new KPrint port

More commonly, KPrint ports will be created using the Add Printer Wizard.

- 1 Click **Start** in the Windows taskbar, and click **Printers and Faxes** to open the **Printers and Faxes** window.
- 2 Click **Add a printer** in the **Printer Tasks** group box on the left.

Note: The **Add Printer Wizard** can also be launched by clicking **Add printer** in the **File** menu of the **Printers and Faxes** window.

- 3 The **Add Printer Wizard** page appears. In the **Welcome** page, click **Next** and follow the instructions.
- 4 Select **Local printer attached to this computer**. Click **Next**.
- 5 Select **Create a new port**, scroll down to **KPrint Port**. Click **Next**.

- 6** In the KPrint Add Port Wizard, select the desired KPrint port to install from the following selections:
- [Add a Raw Port](#) on page 1-2
 - [Add a LPR Port](#) on page 1-2
 - [Add an IPP Port](#) on page 1-3
 - [Add an Email Port](#) on page 1-3
 - [Add a Network FAX Port](#) on page 1-4

Add a Raw Port

Raw mode transfers unprocessed print data directly to the printer.

- 1** In the KPrint Add Port Wizard, select **Print using Raw mode**. Click **Next**.
- 2** If you know the **IP address or Host name**, type it in the text box. If you do not know the IP address or Host name, click **Search** to open a list of available printing systems and their related IP addresses. Select a printing system. Click **OK**.

Type a **Port number** and then click **Next**, or just click **Next** to accept the port number displayed.

- 3** Type a **Destination printer port name** and then click **Next**, or just click **Next** to accept the port name displayed. Existing port names cannot be used.
- 4** Confirm the settings, and then click **Finish**.

The port addition is complete, and the KPrint Add Port wizard closes.

Add a LPR Port

LPR is a UNIX acronym for line printer. LPR copies (or links) print files to a spool area from where a background program copies them to the printer.

- 1** In the KPrint Add Port Wizard, select **Print using LPR**. Click **Next**.
- 2** If you know the **IP address or Host name**, type it in the text box. If you do not know the IP address or Host name, click **Search** to open the **Printing Systems Search** dialog box. A list of available printing systems and their related IP addresses appears. Select a printing system. Click **OK**.

Type a **Port name for the print server** and then click **Next**, or click the down arrow to select a name from a list. Click **Next**.

- 3** Type a **Destination printer port name** and then click **Next**, or just click **Next** to accept the port name displayed. Existing port names cannot be used.
- 4** Confirm the settings, and then click **Finish**.
- 5** The port addition is complete, and the KPrint Add Port wizard closes.

Add an IPP Port

IPP is an acronym for Internet Printing Protocol. It allows you to print a document on a printer at another location by specifying an Internet URL.

- 1 In the KPrint Add Port Wizard, select **Print using IPP**. Click **Next**.
- 2 Select **Connects using a local area network**. Click **Next**.
- 3 If your network uses a proxy, select **Yes** and type the **Address** and **Port number**. (If you do not know this information, ask your network administrator.)

If a proxy server is not used, select **No**.

Click **Next**.

- 4 Type the **Printing system URL**.

ipp://(your printer's IP address)/printers/lp1

If your printer is one of the models listed in the wizard screen, use the following example:

ipp://(your printer's IP address)/ipp

- 5 Click **Next**. The wizard then communicates with the print server using the connection you specified.
- 6 Type a **Destination printer port name** and then click **Next**, or just click **Next** to accept the port name displayed. Existing port names cannot be used.
- 7 Confirm the settings, and then click **Finish**.

The port addition is complete, and the KPrint Add Port wizard closes.

Add an Email Port

KPrint can create an email port within Windows which directs jobs to a remote printer's email address. KPrint email printing is only available for Kyocera printing systems.

The KPrint email port may be selected for existing or new printer drivers using the same procedure as any other printer port, such as LPT1.

For successful email printing, the printing system must be configured to retrieve the emailed print jobs from a POP3 mail server. POP3 configuration can be done using a browser.

- 1 In the KPrint Add Port wizard, select **Print using Email**. Click **Next**.
- 2 Read the information about Email Printing Configuration, and then click **Next**.
- 3 Email servers often reject email that does not include a sender email address. The name and email address are also used for return receipts and cover pages.

Type the **Sender name** and **Sender address** of the person who will be sending print jobs.

To send email print jobs, the email port must be able to establish a connection with an SMTP mail server. Type the **SMTP server** name or IP address. Click **Test** to verify the connection to the SMTP server. Click **Next**.

- 4 Type the **Printing system Email address** where print jobs will be received. Click **Search** to search the network for printing systems with email printing capability.

To configure the printing system for email, in the Printing System Search dialog, click **Configure**. Type the **IP Network Address** and **Subnet Mask** of a remote network segment. Click **Add** to add it to the address list. All networks on the IP Network Discovery List will be searched, in addition to the local network segment. When finished, click **OK** to save settings and close the dialog boxes.

Type the **Port name**, or accept the email address as the port name.

If desired, select **Display the print job cover page dialog** to display the cover page configuration dialog for each print job.

If desired, select **Generate return receipts** to direct the printing system to send an email confirmation for each print job.

Click **Next**.

- 5 If the mail server requires SMTP authentication, select **Use SMTP authentication**, and type an authorized **User ID** and **Password**.

On some systems that limit the size of individual emails, it may be necessary to split emails into more multiple email segments. To do this, select **Split into multiple emails when larger than this size**, and type the desired number of kilobytes (KB).

- 6 Confirm the settings, and then click **Finish**.

The following message appears: *The port for emailptr@company.com is successfully created. The port may be selected for printer drivers using the Windows Add Printer wizard.* Click **OK**.

The port addition is complete, and the KPrint Add Port wizard closes.

Add a Network FAX Port

- 1 In the KPrint Add Port wizard, select **Network FAX**. Click **Next**.

- 2 If you know the **IP address** or **Host name**, type it in the text box.

If you do not know the IP address or Host name, click **Search** to open a list of available printing systems and their related IP addresses. Select a printing system. To type a broadcast address for the network to be searched, click **Configure**. When finished, click **OK** to save settings and close the dialog boxes.

Click **Next**.

- 3 Type a **Port name** and then click **Next**, or just click **Next** to accept the port name displayed. Existing port names cannot be used.

- 4 Confirm the settings, and then click **Finish**.

The port addition is complete, and the KPrint Add Port wizard closes.

7.3b_06.13.08