Electronics for Imaging, Inc.
EFI Technical Support

WINDOWS LPR SPOOLER FOR WIN95

About Windows LPR Spooler:

Windows LPR Spooler is a program which allows transparent printing from Microsoft Windows 3.1, Windows 95, and Windows NT applications to network printers. WLPRSPL allows you to define a large number of remote printers which may be addressed through different Protocol DLLs.

Protocol Libraries:

WLPR2.DLL which implements the *Line Printer Daemon (LPD, RFC1179)* protocol that is widely used on UNIX hosts.

WJETDIR.DLL which allows printing to HP LaserJet printers or other network printers that accept print jobs being sent to a specific TCP port.

How the Spooler Works:

WLPRSPL uses a dedicated directory on the PCs hard disk for spooling (i.e. C:\SPOOL). This directory has to be specified the first time you start the program.

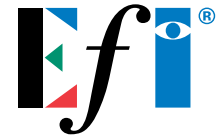## Installing Microsoft TCP/IP protocol:

After installing the Microsoft TCP/IP protocol, the following information must be obtained from the Systems Administrator and then used to setup TCP/IP:
- IP Address
- Subnet Mask
- Router Address
- Host Name
- Name Server Address

Installing Windows LPR Spooler:

1. Double click on the Windows LPR Spooler Zip icon.


Wlprs41.zip

2. A *Welcome to the WinZip Wizard!* dialog box will appear. Select *Next.*

3. A *Click "Next" to prepare to install* dialog box will appear. Select *Next.* You will see a progress indicator bar extracting the installer to a temporary folder.

4. A *Click "Install Now" to run the installation program* dialog box will appear. Select *Install Now.*

5. A *Specify install directory* dialog box will appear. Select *Continue.* This is the directory where WLPRSPL will reside.
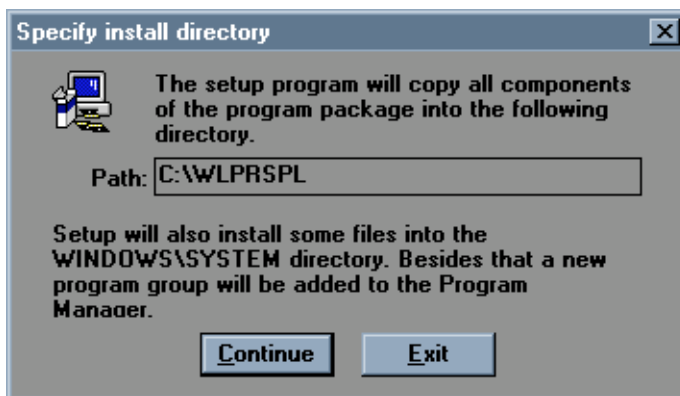

6. A *Do you want the program to be added to its own Program Manager Group?* dialog box will appear. Select *Yes.*

7. A *Specify Program Manager Group* dialog box will appear. Select *Continue.*
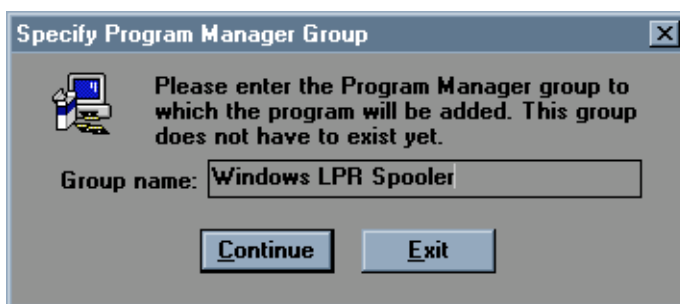

8. A *Do you want the documentation files in PostScript format to be copied to the installation directory* dialog box will appear. Select *No.*

9. A *Do you want the documentation files in ASCII format to be copied to the installation directory* dialog box will appear. Select *Yes.* You will see a progress indicator bar during the installation.

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10. A *Setup Complete* dialog box will appear indicating a successful installation. Click *OK*.
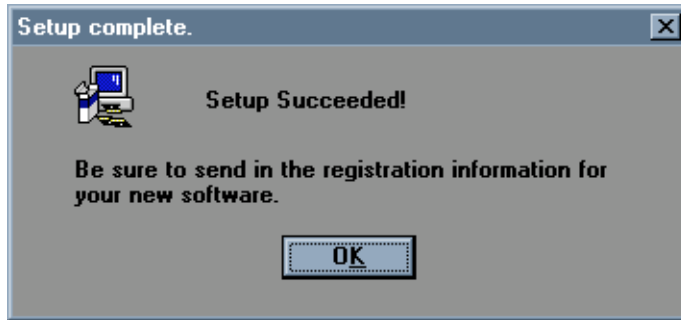
11. The Windows LPR Spooler directory will display.
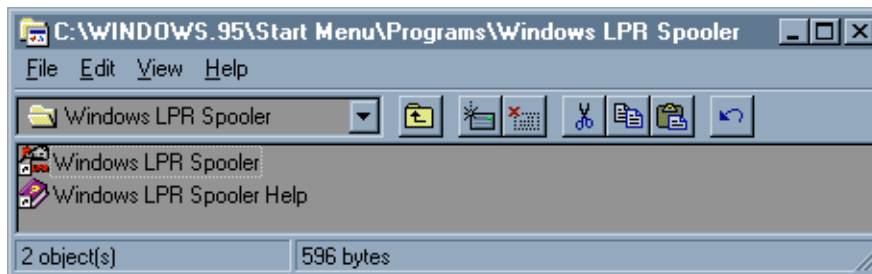
Note: Windows LPR Spooler Help contains detailed information regarding this product.

<u>**Windows LPR Spooler Setup**</u>:

1. Double click on the Windows LPR Spooler icon.

2. A *You have to specify a valid spool directory* dialog box will appear. Click *OK*.

3. A *Select Spool Directory* dialog box will appear. Select an existing directory or create a new directory for job spooling.

4. A *You have to specify a valid queue definition file* dialog box will appear. Click *OK*.

5. A *Load Queue Definition File* dialog box will appear. Click *OK*.

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6. The Windows LPR Spooler application will now be active.
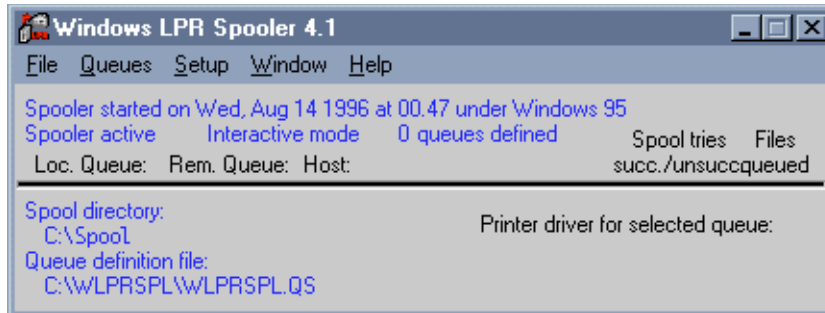
7. Go to *Setup/Queues/Define new queue.*

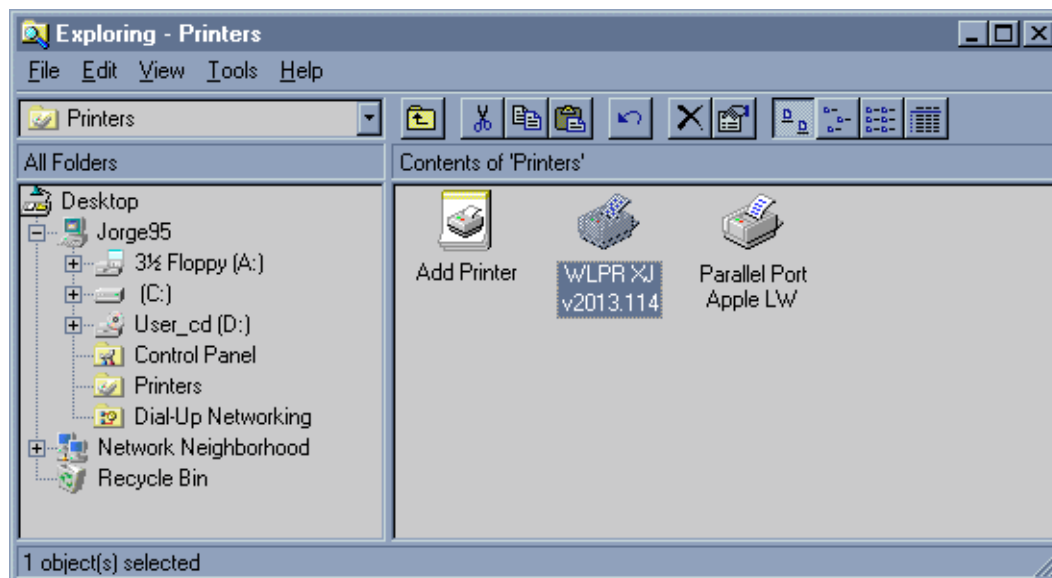8. Define the queue and click *OK.*
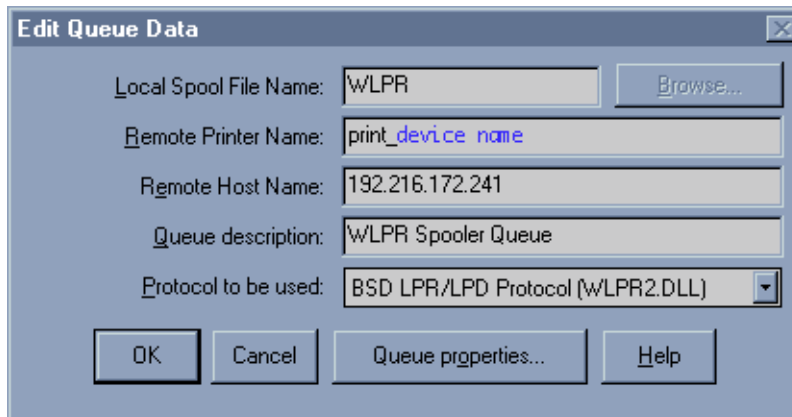
Local Spool File Name:	Any name
Remote Print Name:	print_*device name* (XJ)
	xjprint (i series)
Remote Host Name:	Fiery IP address
Queue description:	Any definition
Protocol to be used:	BSD LPR/LPD Protocol (WLPR2.DLL)

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9.   The Windows LPR Spooler application will now display the new queue.

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Windows LPR Spooler 4.1                                    _ □ ×
File  Queues  Setup  Window  Help

Spooler started on Wed, Aug 14 1996 at 00.47 under Windows 95
Spooler active     Interactive mode     1 queues defined      Spool tries    Files
  Loc. Queue:  Rem. Queue:  Host:                          succ./unsucc queued
> WLPR    print_device_name   192.216.172.241              2     2     0
Spool directory:                          Printer driver for selected queue:
  C:\Spool
Queue definition file:
  C:\WLPRSPL\WLPRSPL.QS               Fiery XJ v2013.114
```
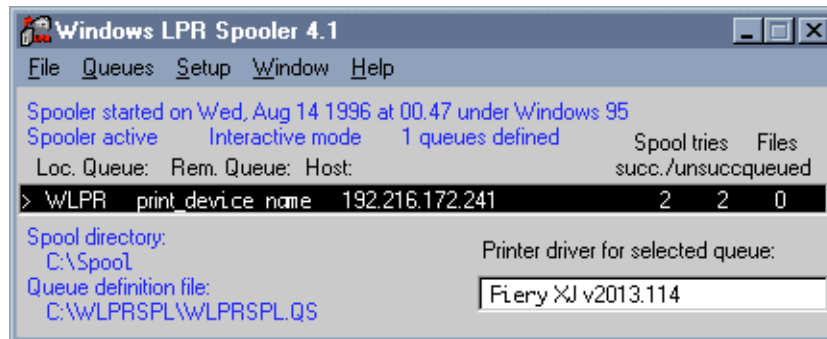
Printer Setup:

1.   Go to *Start/Settings/Printers* and *Add Printer*.

2.   A *How is this printer attached to your computer?* message will appear. Select *Local printer*.
     **Note: Under Windows 95 only local printers can be connected to the port that WLPSPL
     creates.**

3.   Finish the printer installation. Make sure the correct PPDs are installed.

4.   A new printer is created.

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Exploring - Printers                                              _ □ ×
File  Edit  View  Tools  Help

Printers                ▼                            

All Folders                    Contents of 'Printers'
Desktop                        [icon]      [icon]        [icon]
  Jorge95                      Add Printer  WLPR XJ       Parallel Port
    3½ Floppy (A:)                          v2013.114     Apple LW
    (C:)
    User_cd (D:)
    Control Panel
    Printers
    Dial-Up Networking
  Network Neighborhood
  Recycle Bin

1 object(s) selected
```

5. After installation, go to *Properties* for the printer that was just created. Select *Details*.

6. Setup *Print to the following port* and *Print using the following driver*.
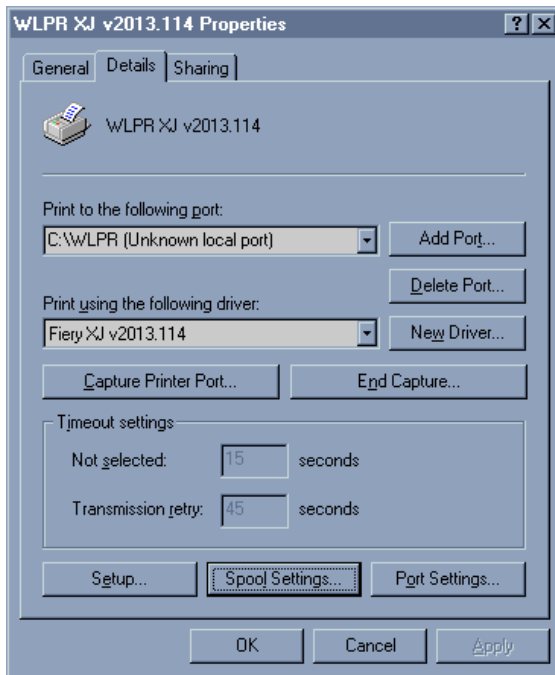
7. Go to the *Printer Properties* and select *PostScript*, and then select *Advanced* and make sure that for *Data Format* you select *Pure binary data*

8. Under *General* select *Print Test Page*. The test page will print indicating a successful installation.

<u>Where Do I Find Windows LPR Spooler?</u>:

Internet: http://ich210.ich.kfa-juelich.de/wlprspl

<u>Who supports the Windows LPR Spooler product?</u>:

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