8.2 Printer Configuration

As you study this section, answer the following questions:

- What is the function of the print driver? Of the print queue?
- Which printing component takes the print job from the queue and sends it to the print device?
- What are three printer languages that printers commonly understand?
- Which virtual printing option allows you to create an XPS file?
- Which printing option allows you to convert a Word document into a JPG file?

In this section, you will learn to:

- Select and install a printer

Key terms for this section include the following:

Term	Definition
Print device	A physical device where print output occurs.
Print driver	A software that communicates with the print device.
Printer	A virtual device that sends output to the printing device.
Print queue	The place where print jobs are stored before going to the print device.
Printer port	The connector where you connect the print device to the print server.
DDI	A device driver interface.
Escape codes	A language used with matrix printers.
PCL	A printer command language.
PostScript	An Adobe printer language.
PDF	The successor to PostScript.

This section helps you prepare for the following certification exam objectives:

Exam	Objective
TestOut PC Pro	1.4 Install and configure a printer 1.4.1 Select and install a printer
CompTIA 220-1001	3.6 Explain the purposes and uses of various peripheral types. - Printer

	3.10 Given a scenario, configure SOHO multifunction devices/printers and settings.
	
	- Use appropriate drivers for a given operating system
	  - Configuration settings
	  - Duplex
	  - Collate
	  - Orientation
	  - Quality
	
	3.11 Given a scenario, install and maintain various print technologies.
	
	- Virtual
	  - Print to file
	  - Print to PDF
	  - Print to XPS
	  - Print to image

CompTIA 220-1002	1.6 Given a scenario, use Microsoft Windows Control Panel utilities. - Devices and Printers