# IT Essentials 5.0 9.3.1.2 Lab - Install a Printer in Windows 7

## Introduction

Print and complete this lab.

In this lab, you will install a printer. You will find, download, and update the driver and the software for the printer.

# **Recommended Equipment**

- A computer running Windows 7
- Internet connection
- Printer

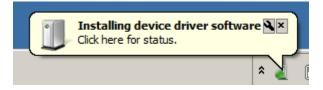
## Step 1

If you are installing a USB printer, plug the printer into the computer using a USB cable. Plug the printer power cord into an AC outlet if necessary. Unlock the printer if it is locked.

## Step 2

Windows detects the new hardware and attempts to load the appropriate driver.

The "Installing device driver software" bubble opens.



Click on the bubble.

The "Driver Software Installation" window opens.

🚺 Driver Software Installation		×
Your device is ready to use		
USB Printing Support Samsung CLP-310 Series (Mono)	Ready to use Ready to use	
		Close

Click Close.

#### Step 3

In order to ensure that your computer has the most up-to-date driver, find the manufacturer and the model number of the printer.

Visit the manufacturer's web site and navigate to the product downloads or support page. Download the most recent driver and software for the model of printer device that you have installed. The software and driver must be compatible with your operating system.

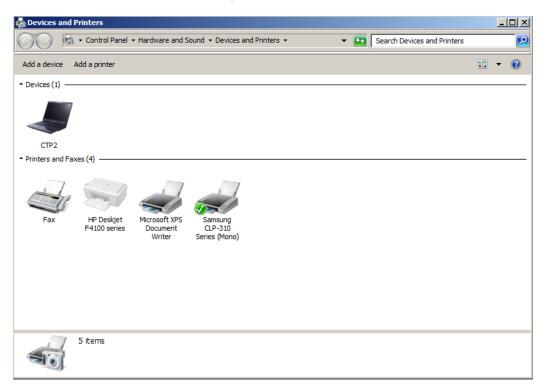
Download the driver and extract to a temporary folder on your desktop.

🕴 Б	ctract Compressed (Zipped) Folders		×
$\bigcirc$	🚹 Extract Compressed (Zipped) Folders		
	Select a Destination and Extract Files		
	Files will be extracted to this folder:		
	C:\Users\Test\Desktop\CLP-310_MONO	Browse	
	✓ Show extracted files when complete		
		Extract Car	ncel

#### Step 4

To manually install the driver, select **Start > Devices and Printers**.

The "Devices and Printers" window opens.



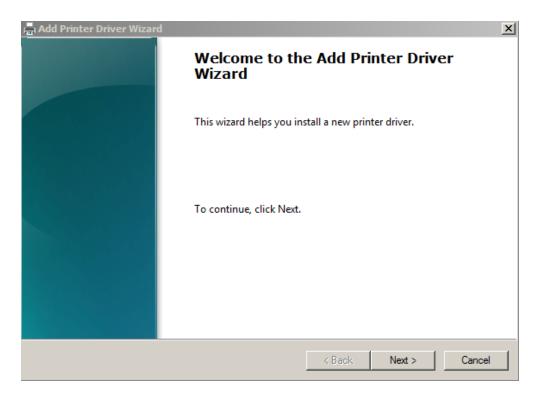
Right click on the printer, and select Printer properties.

The "Printer Properties" window opens.

😴 Samsung CLP-310 Series Properties 🗙 🗙
General Sharing Ports Advanced Color Management Security About
Always available
C Available from 12:00 AM
Priority: 1
Driver: Samsung CLP-310 Series  New Driver
<ul> <li>Spool print documents so program finishes printing faster</li> <li>Start printing after last page is spooled</li> <li>Start printing immediately</li> <li>Print directly to the printer</li> <li>Hold mismatched documents</li> <li>Print spooled documents first</li> <li>Keep printed documents</li> </ul>
Enable advanced printing features
Printing Defaults Print Processor Separator Page
OK Cancel Apply

Click Advanced > New Driver.

The "Add Printer Driver Wizard" window opens.



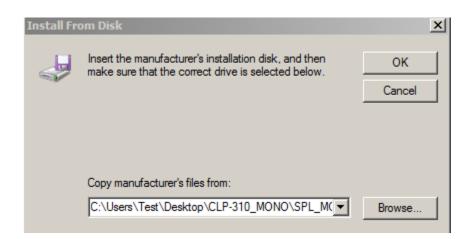
#### Click Next.

The "Printer Driver Selection" screen appears.

न्निः Add Printer Driver Wizard	×		
Printer Driver Selection The manufacturer and model determine which printer driver to use.			
listed, click Have Disk to sele	model of the printer driver to install. If the driver you want is not ct the driver you want. Ile, click it for more drivers for this processor and operating system.		
Manufacturer Brother Canon Epson Fuji Xerox Generic This driver is digitally signed. <u>Tell me why driver signing is imp</u>	Printers         Brother DCP-116C         Brother DCP-117C         Brother DCP-128C         Brother DCP-129C         Brother DCP-130C         Windows Update         Have Disk         ortant		
	< Back Next > Cancel		

#### Click Have Disk.

The "Install from Disk" window opens.



Browse and select the downloaded driver and click OK.

The "Printer Driver Selection" screen appears.

📇 Add Pi	rinter Driver Wizard		x
	r Driver Selection ne manufacturer and model determine which printer d	iverto use.	
Select the manufacturer and model of the printer driver to install. If the driver you want is not listed, click Have Disk to select the driver you want.			iver you want is not
	If Windows Update is available, click it for mo	re drivers for this processor	and operating system.
			1
Printers Samsung CLP-310 Series (Mono)			
	Sang eer Sto Senes (mono)		
📺 Thi	is driver is digitally signed.	Windows Update	Have Disk
<u>Tel</u>	I me why driver signing is important		
		< Back Next	> Cancel

Click Next.

 Add Printer Driver Wizard
 Image: Completing the Add Printer Driver Wizard

 You have successfully completed the Add Printer Driver Wizard.
 You are about to add the following drivers:

 Samsung CLP-310 Series (Mono), x86, Type 3 - User Mode
 To close this wizard, click Finish.

 Image: Close this wizard, click Finish.
 Image: Click Finish finish

The "Completing the Add Printer Driver" screen appears.

Click Finish.

## Step 5

To verify printer functionality click **Start > Devices and Printers**.

Right-click the printer and then select Printer Properties.

Samsung CLP-310 Series (Mono) P General Sharing Ports Advanced		2
Samsung CLP-310 Se	eries (Mono)	
Location:		
Comment:		
Model: Samsung CLP-310 Se Features Color: No	ries (Mono) Paper available:	
Double-sided: Yes Staple: No Speed: Unknown Maximum resolution: 600 dpi	Letter Legal Statement Executive A4	
Pre	eferences Print Test Page	
	OK Cancel	Apply

Click Print Test Page.