

## **Basic Printer Troubleshooting**

When you are having problems printing, it is important to determine if everyone is having a problem printing to this printer or if you're the only one having a problem.

1. If everyone is having a problem, it is likely there is either something wrong with the printer or there is a network problem.
2. If only you are having a problem, it is likely a problem with your PC, your connection to the network (or printer) or a problem with the application or file you are working with.

## **Printer Display Errors**

Most networked printers will have a display that will tell you its status.

### **No Display**

Turn the printer on.

### **Offline**

Press the Go or Online button.

If this does not change the printer display to Online: Power the printer off for 1 minute and then turn it back on.

### **Paper Jam**

Open the doors and remove any paper, being careful not to tear it and lose pieces inside. Paper may also be lodged under the toner cartridge so you may have to pull it out.

If you believe you have removed the paper but the display still says Paper Jam, power the printer off for 1 minute and turn it back on.

If the jam is severe, an IT Services technician can help remove the jam. Contact the Help Desk.

### **Processing Job**

If the printer displays Processing Job but nothing is printing the job may just be really large and taking a while to print.

If it has not printed after 5 minutes, press the Cancel Job button on the printer.

If the job will not cancel, power the printer off for 1 minute and turn it back on.

### **IO or Other Error**

Most IO errors will be cleared by powering the printer off for 1 minute and turning it back on. You may also need to check to make sure the network cable on the printer is plugged securely into the printer and into the network jack on the wall.

### **Tray Empty**

Add paper to the appropriate tray.

### **Flashing Lights**

Most personal DeskJet, ink jet and bubble jet printers will have flashing light codes to tell you what is wrong. These differ from manufacturer to manufacturer and also from model to model. Consult your manual or manufacturer's web site.

### **No Error on the Printer Display**

If the printer display says Ready or Power Save but you are still unable to print, there are other troubleshooting steps.

### **Work Offline/Pause Printing**

Click Start > Settings > Printers.

Right-click the printer.

Make sure Work Offline or Pause Printing are NOT selected.

If either is checked, click it to remove the check. If the print job does not print, reboot your PC. When you log back in, you should get a message that there is a job in the queue. You can choose to print it at this point.

### **Cable Connections**

Check to make sure all cables are connected securely. This includes the power cable, connections from your PC to the printer (for a local printer) and connections from the printer to the network jack in the wall (network printers.) Sometimes they look like they're plugged in all the way when they're not. To be safe, unplug the cable and plug it back in, especially the network cable.

### **Printer Drivers**

In the case of local printers, sometimes a driver can become corrupted. Please try downloading the newest driver from your manufacturer's web site and reinstall the printer.

### **Software vs. Document/File Problems**

Sometimes, the problem printing is related to one particular software package or a certain file.

Try printing from another application such as Word, WordPerfect, GroupWise, Excel, etc.

If you can't print from any other applications, reboot your PC and check the printer for any error messages.

If you can print from another application, it could be a problem with the application itself or there could be something wrong with the file you are working on.

Try opening a new, blank document, typing in a few words and try to print the new document. If it prints, there is something wrong with your file. If it doesn't

print, reboot your PC and try printing again. If it still doesn't print, try reinstalling the application.

### **Deleting Stuck Print Jobs**

Sometimes print jobs may get stuck in the queue and will need to be deleted before anyone else can print.

To delete a print job, press the Cancel button on the printer.

You can also delete your own jobs by clicking Start > Settings > Printers, double-clicking the printer and deleting the job from the list.

If you are having a problem deleting a print job, please contact the Help Desk.

The printer may need to be powered off for 1 minute to clear out its internal memory.

## Troubleshooting Tips 2

Here are a few simple techniques that will solve many printer problems.

- Reboot your computer. This generally solves most printing problems.
- If it's not printing, or you're getting a message about the Fax printer, change your default printer: Start - Settings - Printers/Faxes. Right-click the printer you want, and then select (left-click) Set as Default.
- Check and make sure all connections going to and coming from the printer are firmly in place.
- Check that the printer is on-line:
  - Start - Settings - Printers, right-click the printer.
  - If there isn't a checkmark by "Set as Default", left-click that option to select it.
- Print a test page. If that prints and the application you are using doesn't, you probably will need to contact the application's vendor for support.
- Turn off your printer for 10 seconds and turn it back on. Make a note of any error messages or flashing lights when the printer is turned back on.
- If your printer is connected directly to another computer, try rebooting that computer. If your printer is connected to a JetDirect box, try unplugging the JetDirect box for 10 seconds.
- You may wish to uninstall and then re-install your printer.
  - Uninstalling and Reinstalling local printers
    - To uninstall:
      - Start - Settings - Printers/faxes, right-click the Printer
      - Select (left-click) Delete; say Yes to delete related files, if asked.
    - To install:
      - Start – Settings – Printer/Faxes, Add Printer.
      - Follow the instruction.
  - Removing and Re-Mapping Network printers
    - To uninstall:
      - Start – Settings- Printer/Faxes, right-click the Printer
      - Select (left-click) Delete; say Yes to delete related files, if asked.
    - To remap:
      - Start – Run, type the Printer Queue name
      - Press Enter. This will install the printer at once.
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- Printing a test page
  - These instructions will let you print a test page for most printers:
    - Start - Settings - Printer
    - Right-click the printer name, left-click Properties
    - Click on the Print Test Page button.

- Getting the name of the printer
  - A printer can have up to three names:
    - The name by which it can be found on the network;
    - The IP address assigned to it;
    - A nickname assigned to it by its owner.

## **Reporting a Problem**

Before calling the Help Desk, make some notes so you can tell the Help Desk consultant exactly what diagnostics you have tried. You will need to have the following:

- The name and location of the printer
- Your location and the serial number on your PC
- Any errors you have on your PC or printer
- The last time you were able to print
- Have you have tried to print from other applications?
- Is everyone in your department affected?
- Has the printer been serviced recently?