

## Code Download Instructions for FDX-Enabled Printers

The 6500, 6700-Rxx (5504), and 6700-M40 (5403) microcode program file is a self-contained update facility (FDX) that upgrades the printer to the required version. The microcode file will typically have a six digit filename and “exe” for the extension. This file contains the program (PRG) file. This file is the one that gets downloaded to the printer. Before starting this process, the printer must have a certain minimum code level (referred to as “Reference Number” on the configuration page). The required minimum code levels are as follows:

6500	367922 or higher (01/2007 MFG Release)
6700-Rxx	368952 or higher (12/2007 MFG Release)
6700-M40	All builds are eligible

The Help menu explains the options that are available to the customer. This is shown by entering “filename -h” (where ‘filename’ is the name of the file without the extension). When this is entered, the following is shown:

Usage: cmd {-h} {-x} {-pb} {-n ip} {-l s} {-w s} {file}

where:

-h = help  
-x = extended help  
-pb = send data to LPT port  
-n ip = network download, where ip = printer IP address  
-l s = telnet login, defined by string 's' (default 'root')  
-w s = telnet password, defined by string 's' (default "")  
file = file to download (default is attached ZIP file)

If no options given, extracts attached file into current directory.

The steps needed for this process are as follows:

1. Download the file from the InfoPrint website ([www.InfoPrint.com](http://www.InfoPrint.com)) to the directory of your choosing (typically a temp directory).
2. Verify that the printer is connected and not printing a job. (For network connections, use the “ping” command.)
3. Change to the directory where the file is and execute the following command:

To download via Ethernet, enter:

filename -n ip

To download via Parallel, enter:

filename -pb

(NOTE: ‘filename’ is the name of the file and ‘ip’ is the IP address of the printer.)

At this point, the printer should begin loading the microcode (PRG) file. Once this process is complete, the printer will reboot and you will be able to configure your printer.