imagePROGRAF iPF780
Scanner-Plotter Basic Instructions

First Things First

To turn on the scanner-plotter, simply click the power button one time. The system takes a minute to startup/setup, so be patient. The power lamp is lit when the printer finishes starting up and the printer is now in standby mode. To turn off the scanner-plotter, hold down the power button for a couple seconds before releasing it. Never turn off the printer or unplug it during a print job as this can damage the printer.

To turn on the computer, hit the power button located on the tower which is found under/ behind the printer. The monitor will turn itself on once you have turned on the computer.

PosterArtist Lite

This application is extremely user friendly and helps create the perfect poster for your specific needs. You can open the application either from the desktop or from the start button. The application has four stages that are found on the left of the screen.

1. Stage one is "Select a Template" and of course you select your template in this stage. The application already has several template options (all of which you can edit to your liking in a later stage), but you can find a template gallery online where you can download the newest templates available at the website listed below.
2. The second stage is "Paper Options" and this is where you decide what type of paper you will be using. You also can edit the size of your poster at this stage, which is explained further in the following section.
3. The third stage is "Edit" and this is where you can edit your template. You can add pictures from the application, add your own from a jumpdrive, or you can download images from the internet. You can add clipart, change text, add shapes, change the background, and insert variable data in this stage. Basically you can make the poster into exactly what you need in the "Edit" stage. Don't be afraid to play around and see what you can create!
4. Stage four is "Print". In this stage you are able to adjust the various printing options for your project. You may need to switch between this stage and the second stage in order to adjust everything how you want (For example, if you want to activate borderless printing then you must first check that box in the "Paper Options" stage before checking it in the "Print" stage.). From this stage you can send you project directly to the printer and it will begin your job!

Printing a Previously Created Poster

If you have already created a poster on a different program/computer, simply bring the existing poster or image on a jumpdrive. The following formats are supported:

- JPEG
- TIFF (without LZW Compression)

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- BMP
- PNG
- SVG
- WMF/EMF
  - TIFF/PNG images are processed as 8-bit images

Pre-size your image/poster before saving it to a jumpdrive. TIFF format is recommended for the best resolution.

Plug in your jumpdrive to the tower of the computer. Open up PosterArtist Lite either through the start button or the shortcut found on the desktop. Once PosterArtist Lite is open, go to "Paper Options" (stage 2). Here you can custom set your desired poster size. Click custom size and uncheck the "maintain aspect ratio" box before typing in your desired poster width and height. Click okay once you have entered your sizes. You can also choose the poster orientation to either portrait or landscape. The paper roll width is 36 inches across, so keep that in mind when deciding on the size of your print. Go to the jumpdrive file and, without opening it, simply right click on the desired image/ design and click copy on the dropdown menu. Go back to PosterArtist Lite and paste the copied image/design onto the blank template. You can stretch your pasted image/ design to fit the template or leave a border if you like.

Once you are happy with your image and print size, go to "Print" (stage four) and click the print button. The next screen gives you the option to view your final image before sending it to the printer. At this point you can select to center horizontally or other modifications. If your image doesn't look how you want, simply go back to the editing phase and change it to your liking.

If everything looks good on this final screen, click print to send the poster to the plotter!

GIMP

Gimp is an application in which you can create your own image or edit an already existing image. You can open the application either by the desktop shortcut or by using the start button. Once open, you should have a central blank screen with a toolbar on both the left side and the right side of the screen. Go to the File tab and either click "new" if you want to create your own image or click "open" if you have an image to upload and edit. At this point, you can begin creating/editing your image. Don't be afraid to explore the various tools and try new things! Also, don't forget that this computer has a touch screen so you can draw with your fingers instead of the mouse if you so choose.

Once your project is complete, you can save it for uploading as an image into PosterArtist Lite or you can print it directly from the GIMP application.

User Guides/Tutorials

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For more extensive instruction, the user manual for the imagePROGRAF can be found at http://gdlp01.c-wss.com/gds/3/0300015903/02/iPF780-UsersGuide-Eletter-110.pdf

For more instruction in PosterArtist Lite and for access to the New Template Gallery go to https://www.usa.canon.com/sites/PosterArtist/index.html

Tutorials for the GIMP application can be found at https://www.gimp.org/tutorials/