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# PFlist

listings with PROforma

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# 1. Introduction

PFlist is a program to produce listings using PROforma.

What is PROforma? It is the Fonts and Raster Manager we have developed for LINEdesign, but has much wider usages. The advantage of having it separate, is that it can more easily be used for anything else. Everything or anybody can use the output PROforma produces.

For more information about PROforma, about the installation of the program on your system, the fonts, etc., read the addendum at the back explaining PROforma at large detail. Using PROforma also has the advantage that the output is calculated by the computer, so your printer doesn't have to have much intelligence to produce the output. But most printers that don't have much intelligence are good at producing listings. So why should you need this program? You can produce listings in landscape, which allows to have more characters in one column or even two columns on one page. You can even use 8pt fonts, which are very small, and so even more text can be put on the page. PFlist also uses the printable area as good as possible. It will come as close to the margins as possible.

To use small fontsizes, you need a high-resolution printer. High resolution is a big word, any 24pins printer is good enough. Even a good 9pins printer could get advantageous use out of this program. The optimal printer though is a inkjet or laserprinter. These printers are used to printing on seperate sheets, and using PFlist gives you more control over font and fontsize. Also these printers are usually not used for listings (for some obscure reason).

You can even put the name of the file and the date on the listing, so you can compare them (this listing is older than that one). You can even set a standard footer message (listing produced by...) and of course the pages are numbered.

## 1.1 Disclaimer & Copyrights

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This said, it speaks for itself that PROGS will continue to develop this manual and software. Therefore, we would appreciate any comments about our software and manual. As you may know, we are only human, we can do no more than our best to provide you with the best quality software. If we do notice some inconsistencies between the documentation and the software, there may be some additional text files on the program disk.

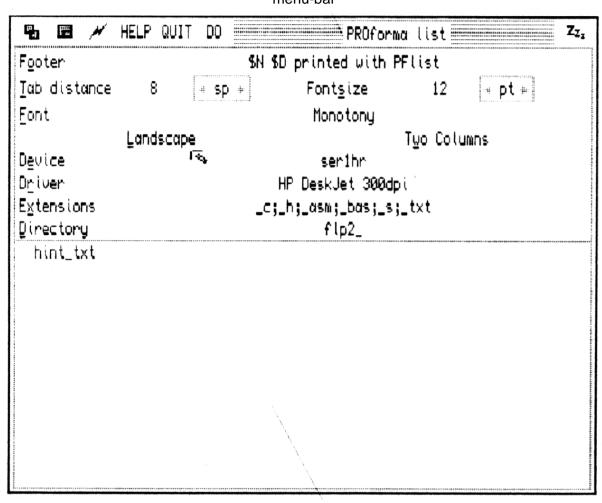
#### 1.2 This manual

This manual has been produced using a specialised in-house program to print text using the PROforma software, such that LINEdesign pictures can be included. The text was printed on an Atari SLM804 laser printer using the Yearbook and Typewriter font families. The pages were rendered by an Atari TT under QDOS emulation (level E drivers). All the pictures in this manual are LINEdesign pictures.

# 2. User Interface

There are a lot of settings that can be changed, when using the program. All these settings can also be configured, so that you don't have to change them all the time if you always want to use the same settings.

The program runs in the Pointer Environment, which is directly visible, and offers the advantage of not having to learn an all new user-interface. If you are not already familiar with Pointer Environment programs, read the addendum at the back of this manual.



menu-bar

directory-window

The menu-bar contains the name of the program and a set of standard commands, like the MOVE, RESIZE, SLEEP and WAKE icons, as well as the Help, Quit, Do items. These all have the standard functions. The Do item, which is also activated by pressing <enter> (as usual) will actually start the program printing with the chosen parameters. If no file is selected, it will do nothing.

The directory-window shows all the files in the selected directory, that have one of the wanted endings, as given in the Extensions menu.

The device is the device where you print to. This normally is something like ser1, par; but it could also be a file.

The driver depends on the printer that you want to send your data to. You can select any of the installed PROforma drivers.

You can also change the font and fontsize that are used to print.

The footer that always appears on the page can be changed, as well as the tab-distance that should be used when a TAB-character is encountered. This distance can be expressed in a number of units. The standard is a number of characters.

Now we will give a more elaborate description of each of the items.

## 2.1 Footer

Edit or type the footer. This will always appear at the bottom of the page.

To get the date printed, type

\$D

with D from Date.

The date will be printed, every time these two letters appear in the footer. If you just want to print these two letters in the footer, then you have a problem (or we?). The check is case-dependent.

To get the name of the file printed in the footer, type

\$N

with N for Name.

The name of file you are printing will be printed, every time these two letters appear in the footer. As with the date, you will have a problem if you just want to print these two letters in the footer. This check is also case-dependent.

The footer will appear in the same size and font as the rest of the text, but will be seperated from the text by a one and a half empty lines,

## 2.2 Tab Distance

Each TAB character (cods = 9) will be replaced by a tabbing space. This space can be expressed in a number of units

- sp: space-characters, or with a mono-spaced font, just characters.
- pt points, the standard unit to express font-sizes.
- mm : millimetres.
- in : inches.
- cm: centimetres.

Please not that giving a tab distance in anything else than sp' is only useful for listings in which each tab stop is actually represented by a tab character (like most assembler listings).

## 2.3 Font Size

Choose the font-size in which the whole listing will be printed. The footer will appear in the same size.

The fontsize can also be expressed in a number of units

- pt: points, the standard unit to express font-sizes.
- mm: millimetres.
- in: inches.
- cm: centimetres.

#### 2.4 Font

Select the font used to print the text and footer.

The standard selected font, Monotony, is a monospaced font that renders very good, even at small sizes. There are some other fonts supllied with the program. If you have other fonts, like from LINEdesign, you can also select one of these, if the right PFfontmap file is used (see part about PROforma for more explanation).

When you select this item, you will get a list of fonts that are known in the fontmap. The font will only be loaded when you start printing.

## 2.5 Landscape

If this item is indicated, the listing is printed sideways on the page. This has the advantage that the lines can be longer, but that less lines fit on the page.

This is especially useful in combination with the next item: two columns

## 2.6 Two Column

This will, instead of justing printing one colmnn, produce two columns of listing. This is very useful e.g. for assembler source, where the lines are normally very short, or when you indicated Landscape.

The imageable area is put in half and a small gutter is provided. A line that is too long will be truncated. Only that part will be printed that fits in the column, the rest will be cut off.

#### 2.7 Device

Select the right device for you to print to.

If no device is given here the driver will use the its defulat device.

# 2.8 Driver

Select the driver, depends on the machine you want the output produced on. There are a great deal of drivers supplied with the program, or more accurately: with PROforma.

#### 2.9 Extensions

Select the extensions with which the filenames have to end. to be shown in the directory window.

Just type or edit the extension. You can show files ending with different extensions, just separate the extensions with a semi-colon t, ';').

This has the advantage that you can show all the assembler Lasm) files, as well as the c-sources (c), as well as the header-files (h) if 'asm; c; h'is your extension.

## 2.10 Directory

Where to search for these flies? In the right directory!

To select the directory, just indicate the item, and you will get a directory select window. This will allow easy cruising through your directory-tree, and easy switching of devices.

## 2.11 Producing a Listing

Set all the items to the required values. Remember you can also configure each one of them (e.g. if you always uge the game device).

Select one or more files in the directory window. If you want to select them all, you will have to indicate each one of them. There is no ALL-function, because such function is inherently dangerous. Imagine you indicate this in a large directory, with a lot of large binary files... Then indicate the DO item, and the program will start printing. The printing will continue in the background.

Alex-Antiqua-Book

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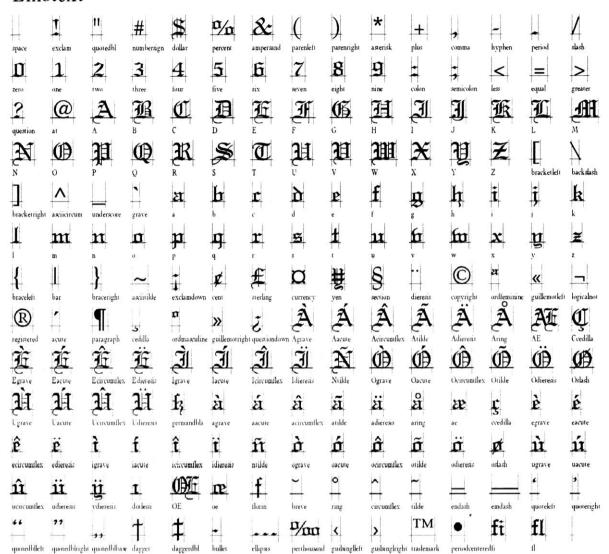
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