

This is the BIO-CAL printer description file.
It is capable of holding the descriptions for 20 printers.
Each printer can have 4 modes, all of which are definable by you the user.
The parameters in this file define the modes used by your printer and the control code sequences that are sent to the printer to enable the various print modes. These control code sequences can be changed to match those used by your printer.

In this file only those lines which start with the following 'TOKENS' are read and have any affect on the program:
The next line contains the printer name between the '< >'

```
PNAME <IBM Graphics Printer>
```

The next line contains a Y or N (Yes or No) to tell the program wether your printer is capable of printing IBM line drawing graphics characters.

```
PIBM <Y>
```

The next 4 lines contain the names of the 4 modes that you wish to use on your printer followed by the actual decimal codes that should be sent to your printer to place it in that mode.

```
PMODE <Pica (10 CPI) Draft mode>[27,80,]  
PMODE <Elite (12 CPI) Draft mode>[27,77,]  
PMODE <Pica (10 CPI) LQ mode >[27,80,27,120,49,27,85,49,]  
PMODE <Elite (12 CPI) LQ mode >[27,77,27,120,49,27,85,49,]
```

** Please Note ** The mode control numbers MUST have a comma following the last number in each line. If you forget this the program will HANG and DIE.

The control codes that are to be sent to the printer are listed in decimal on the parameter line. Consult your printer manual for the necessary control codes for your printer.

----- Beginning of Printer Codes -----

Printer 01

```
PNAME <IBM Graphics Printer>
```

```
PIBM <Y>
```

```
PMODE <Pica (10 CPI) Draft mode>[18,27,70,]  
PMODE <Elite (12 CPI) Draft mode>[15,27,70,]  
PMODE <Pica (10 CPI) LQ mode >[18,27,69,]  
PMODE <Elite (12 CPI) LQ mode >[15,27,69,]
```

Printer 02

```
PNAME <Citizen 120D/180D Printer>
```

```
PIBM <Y>
```

```
PMODE <Pica (10 CPI) Draft mode>[27,80,]  
PMODE <Elite (12 CPI) Draft mode>[27,77,]  
PMODE <Pica (10 CPI) LQ mode >[27,80,27,120,49,27,85,49,]  
PMODE <Elite (12 CPI) LQ mode >[27,77,27,120,49,27,85,49,]
```

Printer 03

```
PNAME <Epson MX/RX Series Printer>
```

```
PIBM <N>
```

```
PMODE <Pica (10 CPI) Draft mode>[27,33,00,]  
PMODE <Elite (12 CPI) Draft mode>[27,33,01,]  
PMODE <Pica (10 CPI) LQ mode >[27,33,16,27,85,49,]  
PMODE <Elite (12 CPI) LQ mode >[27,33,16,27,85,49,]
```

Printer 04
PNAME <Texas Instruments TI-855>
PIBM <N>
PMODE <Pica (10 CPI) Draft mode> [27,121,27,100,]
PMODE <Elite (12 CPI) Draft mode> [27,122,27,100,]
PMODE <Pica (10 CPI) LQ mode > [27,121,27,101,]
PMODE <Elite (12 CPI) LQ mode > [27,122,27,101,]

Printer 05
PNAME <Tandy DMP-130 Printer>
PIBM <Y>
PMODE <Pica (10 CPI) Draft mode> [27,33,27,73,01,27,77,]
PMODE <Elite (12 CPI) Draft mode> [27,33,27,73,01,27,58,]
PMODE <Pica (10 CPI) LQ mode > [27,33,27,73,02,27,77,]
PMODE <Elite (12 CPI) LQ mode > [27,33,27,73,02,27,58,]

Printer 06
PNAME <IBM ProPrinter Series>
PIBM <Y>
PMODE <Pica (10 CPI) Draft mode> [18,27,73,00,]
PMODE <Elite (12 CPI) Draft mode> [27,58,27,73,02,]
PMODE <Pica (10 CPI) LQ mode > [18,27,73,00,]
PMODE <Elite (12 CPI) LQ mode > [27,58,27,73,02,]

Printer 07
PNAME <OKIDATA Microline 192/193>
PIBM <Y>
PMODE <Pica (10 CPI) Draft mode> [18,27,73,01,]
PMODE <Elite (12 CPI) Draft mode> [27,58,27,73,01,]
PMODE <Pica (10 CPI) LQ mode > [18,27,73,03,]
PMODE <Elite (12 CPI) LQ mode > [27,58,27,73,03,]

Printer 08
PNAME <OKIDATA Microline 320/321>
PIBM <Y>
PMODE <Pica (10 CPI) Draft mode> [18,27,35,48,]
PMODE <Elite (12 CPI) Draft mode> [27,58,27,35,48,]
PMODE <Pica (10 CPI) LQ mode > [18,27,71,]
PMODE <Elite (12 CPI) LQ mode > [27,58,27,71,]

Printer 09
PNAME <HP Deskjet 500+ Portrait >
PIBM <Y>
PMODE <Pica (10 CPI) Draft mode> [27,40,115,10,72,27,40,115,49,81,]
PMODE <Small (17 CPI) Draft mode> [27,40,115,16,72,27,40,115,49,81,]
PMODE <Pica (10 CPI) LQ mode > [27,40,115,10,72,27,40,115,50,81,]
PMODE <Small (17 CPI) LQ mode > [27,40,115,16,72,27,40,115,50,81,]
