

# Fujitsu Printer Driver Help Index

Please remember, that the Windows Help system gives you the capability of printing all the contents of this file.

The Fujitsu printer driver is divided into three main parts. The sections also contain possible problems that you may encounter and solutions to these problems .

## Help Topics

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## Main Dialog

### Paper Source

Please select here the paper source you want to use. Depending on your printer model you have the choice of different paper sources. If manual feed is selected the print manager will display a message when it is ready to print to ensure that paper has been inserted into the printer.

### Paper format

Please choose here the paper format you want to use. There are several paper formats available, depending on your country.

### Sheet Size

If you want to use nonstandard papersizes, here you can specify variable paper sizes. Please use one of the following measurements: Inch, cm, Pica , Pixel or point.

### Print Margins

Here you choose the LEFT,RIGHT, TOP and BOTTOM margins of the given paper size.

Some older applications are not able to print with a margin. You can use the Print Margins instead. But be careful, after setting the margins, no application can print in the margin area. Every margin setting limits your printable area.

### Color Mode

Depending on your printer model (see options), you can use the colour mode setting. Be sure, if you use "Colour", that you have a colour ribbon installed in your printer. Please consult your printer manual for the installation procedure .

### Bitmap Resolution

Choose here the resolution for printing graphic images. The measurement of the resolution is Dots Per Inch(DPI).The higher the resolution, the higher the print quality.

### Orientation

You can choose here the orientation (Portrait or Landscape) of the printout.**Portrait** is mostly used for text documents; this is the default.

#### **Landscape**

is mostly used for spreadsheets, project planning etc.

### Ok

After pressing OK, the settings selected take effect.

### Cancel

If you want to leave without changes, please press 'Cancel'.

### Driver Default

With Driver Default, a new window with four selections is displayed.

**Restore from Defaults**

This options restores the previous saved driver settings.

**Store as Defaults**

By clicking onto this button, the current driver setting will be the new default.

**Factory Settings**

By clicking onto this button, the driver is reset back to its factory settings .

**Printer Reset**

This button will send the software Reset command to the printer.

**Driver Status**

By activating this function, the printer driver will send a status report to the printer. The page includes the actual driver settings - (hard copy of the main dialog box) and a hard copy of the options box .

**About**By pressing this button, you will find the copyright notice and the version number of the printer driver. If you have any questions about the driver, please call your Fujitsu dealer distributor with this and the status information .

## Fonts

Your printer is able to use a large number of different fonts in combination with different characters per inch, and different font attributes, like shadow, outline etc. If we allow all of these fonts to be included in the fonts box of an application, you will find a huge amount of different fonts available. This will slow the application down and take up unnecessary RAM space. Therefore we have included the special font manager which allows you to select for use in your application only the printer internal fonts you require.

**Select new fonts**1. By default, the fonts "xxx" and "xxx" are available.

2. Click on one or more fontnames of the typefaces box. For example: xxx . The fontname will be highlighted on screen. Be careful: If you choose more than one font, the pitch and attributes work for all selected fonts.
3. Choose now the pitch you want to use. Immediately after your selection, in the listbox "Current selection" you will see the fonts that will be listed in the fonts listbox of the application.
4. Choose now the attributes you want (Normal, Reverse Shadow, Outline or Shadow+Outline).
5. Repeat the process for all the required printer fonts
6. Now click on "OK"

**Delete fonts**1. If you have selected too many fonts, you can click on the fonts you want to delete in the current selection box. With <Ctrl> and click, you can select more than one font, with <Shift>+<Ctrl> and click, you can select all fonts in the listbox.

2. Clicking the "Delete fonts" pushbutton will delete all selected fonts.

## Options

### Printer Type

Please choose the printer type you have connected to your computer. I

### Font Cartridge

Please choose the font cartridge, you use with your Fujitsu printer. If your printer type isn't able to handle with font cartridges, the text "Font Cartridge" is grayed.

### Feeder Type

Please select the feeder type you use. Be careful, to select only the feeder type you have installed on your printer. Not to do so leads to a malfunction of the driver.

### Burst Print mode

The Burst Print mode gives you a great performance enhancement for vector oriented graphic applications. For text processing, spreadsheets, bitmap graphic programs, the performance is the same as without Burst Mode. If you use vector oriented applications like Micrografx Designer, Corel Draw etc. the speed of the print calculations will be up to 12 times faster. In general, the more complicated the drawing, the better the performance.

#### **Textprocessing**

no performance enhancement

#### **Project planning, Spreadsheets**

little performance enhancement (up to 20%)

#### **Bitmap oriented graphic programs (eg: Paintbrush)**

no performance enhancement

#### **Vector oriented graphic programs (eg: Designer)**

high performance enhancement (up to 12 times)

### Banding Beep

The driver divides a sheet of paper in so called 'bands'. After calculation of a band, a beep will sound. This is useful, if you want to observe acoustically a longer printout. So you can 'hear' that the application is still 'alive'.

### Graphics underline

Here you can choose, if you want to use the built-in underline or the graphics underline. The graphics underline is useful, if you wish to underline different fonts within the same line.

### Exact Char position

When on, even in low resolution, the character positions are calculated and set on the highest printer resolution.

**Colour optimization** Controls the saturation of colours. This algorithm optimizes the color saturation of the printout. The type and the density is dependent of the used paper. Thus, you are able to define your own saturation setting.

In x-direction you see the density, the application wants. In y-direction you see the density, the paper will get. For example, with a setting of "Paper full tones", a 100% color will be printed out as a 20% color. This seems a little low, but because of the overlapping of the

dots of your printer, the printout is correct and colors much more better.

If you print areas with gradients, you should use the "Paper half tone" setting. Some drawings in Corel Draw and Micrografx will print dark , if this happens please select "Half Tone settings".

For your own colour correction, you can change the saturation for the different colours (Yellow, Cyan and Magenta) by yourself, pressing the different pushbuttons YCM. Then you can move the controls inside the "oscilloscope" to change the saturation.