

# Quick-Help for NEC 24-pin Series printer driver

For operation of this MS-Windows driver refer to the following topics:

- 1.) [Selecting the installed printer](#)
- 2.) [Driver Default](#)
- 3.) [Printer Reset](#)
- 4.) [Driver Status](#)
- 5.) [About](#)
- 6.) [Options](#)
  - 6.1) [Default font](#)
  - 6.2) [Color Optimization](#)
  - 6.3) [Exact character position](#)
  - 6.4) [GDI underline](#)

## **1.) Selecting the installed printer**

The printer driver NECPNSR2.DRV supports the NEC 24-pin Series Printers. To use all the features offered by your hardware, it is necessary to follow these instructions.

After installing Microsoft Windows and the printer driver, you have to select the connected printer type and the IC-Cartridges or IC-Cards installed in your printer.

Click the button 'OPTIONS' in the main dialog box of the driver. Choose the correct Printer Type and Feeder Type. Also select the installed Font Cartridge.

Color Optimization enables you to control the color saturation of printouts depending on print media and kind of graphics you are using. A good all purpose setting is Paper half tones.

Color Saturation Control (Color Optimization) enables your printer to print the colors you see on the screen independent of the resolution. If you find an application, where Color Optimization is not working properly, set it to None.

Return to the main dialog box with the 'Ok'-Button

**Please ask your dealer for  
a new driver version in March 1990 !**

## **2.) Driver Default**

After pressing the DRIVER DEFAULT button, you can choose CANCEL, RESTORE FROM DEFAULTS and STORE AS DEFAULTS.

STORE AS DEFAULTS saves current settings. These settings will be used as default at next startup of Windows.  
RESTORE FROM DEFAULTS reads and sets previously stored default settings.

### **3.) Printer Reset**

Initializes your printer to power on state.

#### **4.) Driver Status**

Pressing the DRIVER STATUS causes the driver to print a status page for future reference with all settings listed.

## **5.) About**

Pressing the ABOUT button shows informations on driver release, Windows version, supported printer types, emulations and the implemented driver features.

## **6.) Options**

Pressing the OPTIONS button enables you to select your printer type, used feeder, installed font cartridges (IC-Cards), color optimization, character positioning and underlining method.

### **6.1) Default font**

The chosen font will be used on printing through MS\_DOS\_Executive or applications without font selecting features. For correct print layout, only internal fixed pitch fonts are selectable.

## **6.2) Color Optimization**

NONE No color optimization.

Paper half tones Sets color saturation for best output of color gradient (Designer, Corel Draw etc.) on paper.

Paper full tones Sets color saturation for best output of full tone colors on paper.

Transparency half tones Sets color saturation for best output of color gradient (Designer, Corel Draw etc.) on transparency film.

Transparency full tones Sets color saturation for best output of full tone colors on transparency film.

### **6.3) Exact character position**

Enabling exact char position justifies printing independently of selected bitmap resolutions. Some printing performance is lost if this option is enabled.

Disabling exact char position support justified printing only at maximum bitmap resolution.

#### **6.4) GDI underline**

Enabled GDI underline cause the driver to use graphics for text underling instead of printers hardware underlining feature. For correct underlining of 18\_point hardware fonts, GDI underline should be enabled. Some printing performance is lost if this option is enabled. Disabling GDI underline cause the driver to use printers underlining capabilities. This will improve performance but do not work correctly with built-in printer fonts at 18\_pt size.