Application Note 145 Installing & Configuring Windows 95 Generic/Text Printer Driver

Introduction

This application note explains how to install and configure the Windows 95 Generic/Text printer driver to operate with POS receipt printers.

Setting up the Generic/Text Printer Driver

Point and click on the Windows 95 Start button.

Move the mouse pointer to highlight Settings, move the pointer to highlight **Printers** click the left mouse button.

The Printers window appears. Double click on the **Add Printers** icon. This activates the printer wizard. Follow through the installations based on your printer's connectivity and requirements. Scroll down the **Manufactures list** click on **Generic**, and then click on **Next**. Don't do a printer test at this time, click on **Finish**.

The **Generic/Text Only** printer icon will appear in the **Printers** window. Using the right mouse button click on the icon.

Highlight and click on **Properties** from the menu.

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Configuring the Generic Printer

The escape sequences used as examples below, are from the Epson ESC/POS standards.

Click on the **Paper** tab. Select Envelope C6, the **Paper Size** description line indicates which envelope is selected.

Click on the Paper Source selection arrow and select Continuous-No Page Break option.



Click on the **Device Options** tab.

Place the mouse pointer in the **Begin Print Job** option entry box, click left mouse button.

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The device code for the "Begin print Job" is sent to the printer at the beginning of a print job.

For example, for each print job, to enter a simple logo in an underlined font located in the center and reset to standard font.

Press the following keys (while in the edit box): Esc, !, 0, Ctrl-I, Ctrl-I, U, M, D, Esc, !, @

The codes appear in the box as: !0^I^IUMD!@

Place the mouse pointer in the End Print Job option entry box, click left mouse button.

The device code for the "End Print Job" is sent to the printer at the end of a print job.

For example, for each print job, to feed the paper up 8 lines and then cut the receipt.

Press the following keys (while in the edit box): Ctrl-M, Ctrl-J, Ctrl-J, Ctrl-J, Ctrl-J, Ctrl-J, Ctrl-J, Esc, I

The codes appear in the box as: ^M^J^J^J^J^J^J^J^J^J

Windows 95 provides rudimentary editing operations in the code entry boxes, but allows most control and escape sequences to be entered for the beginning and end of print jobs.