

187 Crosby Road Dover, New Hampshire USA 03820 (603) 742-7095 www.telpar.com

## Generic / Text Only Printer Driver With Cut Command

## Introduction:

This procedure describes how to setup the Windows Generic / Text only printer driver to operate with a cut operation at the end of print.

- 1. Install the Windows 'Generic/Text Only' printer driver.
  - a. Select 'Start->Settings->Printers and Faxes".
  - b. In Printers and Faxes select 'Add a Printer'
  - c. Follow the wizard to add the printer.
    - i. At the 'Install Printer Software' window select the following:



- ii. Continue with the wizard steps.
- 2. Add 'Advance Forward' and 'Paper Cut' command at end of document.
  - a. Select 'Printer Commands' Tab and update as shown:

Generic / Text Onl	y Properties 🤶
General Sharin	g Ports Advanced Security
Device Settings	Printer Commands Font Selection
Begin Print Job End Print Job Paper Size Select Paper Eeed Selection	<pre></pre>
Left 0	Iop      0      Units        Bottom      0      © 0.01 jnches

- i. The printer escape sequences shown are as follows
  - 1.  $\langle 1B \rangle Jd = ESC J 0x64$ , Advance paper forward 100 dot lines, approximately  $\frac{1}{2}$  inch.
  - 2. <1D>V<00> = GS V 0, Paper Cut full command.
- ii. If you would like to change the cut position you just need to change the value in the cut command. This is currently set to 100 dot lines, approximately 1/2 inch on a 200 DPI printer, which positions the cut position just after the last line of printed text on an MTP-640.
- When the following is entered for moving the paper 100 dot lines
  <1B>J<64>
  the '<64>' represents 64 hex which is 100 decimal,
  but windows will convert this to ascii which is the letter 'd'.

<1B>Jd

iv. If not familiar with hex values you can use the windows calculator, set it to scientific mode, enter a decimal value and convert it to hex.

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Edit View Help										
								100.		
OHex	⊙Dec OOct O	) Bin	📀 Degree	s (	) Radia	ins	🔿 Grad	s		
Inv	Нур		E	lackspa	ace	CE		C		
Sta	F-E ( )	MC	7	8	9	/	Mod	And		
Ave	dms Exp In	MR	4	5	6	×	Or	Xor		
Sum	sin x^y log	MS		2	3	·	Lsh	Not		
s	cos x^3 nl	M+		+/-		+		Int		
Dat	tan x^2 1/x	pi	A	В		D	E	F		

- b. Click 'OK' to close the window.
- 3. Update the document being printed to use the Generic / Text printer.