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Configuration Utility for MTP-2283, MTP-2242 & MTP-28XX

Introduction:

This procedure describes how to use the Configuration Utility to modify user configuration settings on the MTP thermal printers. The Configuration Utility is within the firmware of the printer. To enter the Configuration Utility and make changes to the printer follow the procedure below.

1. Connect a serial cable between a Windows PC and J9 on controller board.



- 2. Start a serial terminal program such as HyperTerminal with settings at 115,200-N-8-1.
 - a. Start > Programs > Accessories > Communications > HyperTerminal
 - b. Name Configuration
 - c. Select Comm Port
 - d. Configure port settings
 - i. 115,200 Baud
 - ii. 8 Data bits
 - iii. No Parity
 - iv. Flow Control None

OM1 Properties		? 🔀
Part Settings		
Bits per second:	115200	~
<u>D</u> ata bits:	8	~
Parity:	None	~
<u>S</u> top bits:	1	~
Elow control	None	~
	B	estore Defaults
0	K Cance	al <u>A</u> pply

3. Set Printer Switch 1 Position 8 to ON.



- 4. Turn the printer power on.
 - a. Printer LED's 1 (green) and LED 4(Red) will be blinking and the beeper will sound a beep every 2 seconds.
 - b. A Menu will appear in the HyperTerminal window.

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1	🗞 C1 - HyperTerminal	_ 🗆 🗙	
	Eile Edit Yiew Gall Iransfer Help		
Entering MTP-2XXX Config Mode ==================================			
	1 - Serial Port Settings: 115.2K, 8, N, DTR/CTS 2 - Detect Top of Form (TOF): DISABLED 3 - Print Reverse Portrait: DISABLED 4 - Presenter Eject/Retract: RETRACT 5 - International Character Table: USA S - Save config changes to flash. ESCAPE to Exit.	E	
1	J	~	
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11 -			

- 5. To change a setting enter the number to the left of the setting.
 - a. For instance, enter "1" to change the Serial Port Settings.
 - b. The following menu will appear.

🌯 C1 - HyperTerminal	_ 🗆 🔀
Eile Edit View Call Iransfer Help	
4 - Presenter Eject/Retract: RETRACT 5 - International Character Table: USA S - Save config changes to flash. ESCAPE to Exit.	
>1 	III
*** Enter Number To Toggle Setting ***>_	~
Image: Connected 0:09:27 ANSI 115200 8-N-1 SCROLL CAPS NUM Capture Print echo	>

c. Enter a number to change the desired setting.

- 6. Once completed with changes enter "S" to save the changes to flash memory.
- 7. Turn power off.
- 8. Restore Switch 1 position 8 to the OFF position.
- 9. Print a Self-Test to verify settings and printer operation.
 - a. Hold Feed Button while turning printer power on.
 - b. Release Feed button after one beep.