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## Telpar Network Configuration Instructions for the following: MTP-2283 MTP-2242 MTP-2832 MTP-2822

## Introduction

This procedure describes how to use the Configuration Utility to configure a Telpar Network Printer and install a Telpar Network Printer driver.

## **Configuring the Printer**

The printer must be configured to a valid IP address available on the network. The Configuration Utility is used to perform this. This 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

Settings		
Bits per second	115200	~
<u>D</u> ətə bile:	8	M
Parily	None	~
<u>S</u> top bite:	1	M
<u>E</u> low controt	None	¥
		Restore Defaults

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.

Ele Edit View Call Iransfer Help		×
D 🛎 🔿 🖏 🗝 🎦 📅		
Entering MTP-2XXX Config Mode MTP-2XXX Flash Conf Debug V1.32, Apr 2 2013, 16:2	ig Menu ====================================	-
<ol> <li>Serial Port Settings:</li> <li>Detect Top of Form (TOF):</li> <li>Print Reverse Portrait:</li> <li>Presenter Purge:</li> <li>Presenter Eject/Retract:</li> <li>International Character Table:</li> <li>Netowrk Settings         <ul> <li>IP Address:</li> <li>Subnet Mask:</li> <li>Default Router IP:</li> <li>S - Save config changes to flash.</li> </ul> </li> </ol>	115.2K, 8, N, DTR/CTS DISABLED DISABLED ENABLED RETRACT USA 10.29.96.82 255.255.255.0 10.29.96.1	E
> <	,	

- 5. To change a setting enter the number to the left of the setting.
  - a. Enter "7" to change the Network Settings.

b. The following menu will appear.

C - HyperTerminal	
Eile Edit View Call Iransfer Help	
ටළ ෙදී වෙහි ජ	
>         Config Network           1 - Network IP:         10.29.96.82           2 - Subnet Mask:         255.255.0           3 - Default Router IP:         10.29.96.1           ESCAPE to Exit.         10.29.96.1	
*** Enter Number To Update Setting ***>	L
e	F
Connected 0:02:53 Auto detect 115200 8-N-1 SCROLL CAPS NUM Ca	opture Printiecho

- c. Enter a number to change the desired setting.
- 6. Enter 'Escape' to return to the main menu.
- 7. IMPORTANT! Once completed with changes enter "S" to save the changes to flash memory.
- 8. Turn power off.
- 9. Restore Switch 1 position 8 to the OFF position.
- 10. 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.
  - c. Self-Test printout example:

## **Installing the Telpar Network Printer Driver**

The Telpar Network Printer driver is available on the Telpar web site, <u>www.telpar.com</u>. <u>http://www.telpar.com/Drivers\_and\_Support/MTP-2000\_Drivers.aspx</u>

- 1. Download the printer driver from the Telpar web site and unzip to a location you will remember.
  - a. Be sure to download a network printer driver.



2. Open 'Devices & Printers' and select 'Add a Printer'

(	
•	Add a JoCal printer Use this spice only if you don't have a USB printer. (Windows automatically installs USB printers when you plug them in.)
	Add a network wireless or Bluetooth printer
	Nake sure has your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.

3. Select 'Add a local printer'



- 4. Select 'Create a port'
- 5. Choose 'Standard TCP/IP Port' for 'Type of port:'
- 6. Select 'Next'

type u printer nosinia	
Device type:	TCP/IP Device
Hostname or IP address:	10.29.96.85
Port name:	10.29 96.85
Ouery the printer and auto	amatically select the driver to use

- 7. Enter the printers IP address in the 'Hostname or IP Address field'.
  - a. For example, 10.29.96.85 was entered above.
- 8. Select 'Next'
- 9. Windows will attempt to detect the printer at the selected port.

🕞 🖶 Add Printer	X
Detecting TCP/IP port	
Detecting the TCP/IP port Windows will automatically move to the next page when the detection is done. $\label{eq:constraint} \overline{\mbox{$\zeta$}}$	
Net	Cancel

10. The following will be displayed.



11. Select 'Next'

12. The following will be displayed:



13. Select 'Have Disk...' and navigate to the location the driver was unzipped.

Locate File				~
Look in:	MTP-2283	N x64 Driver Version 1.2 - Network 👻	G 🤌 📂 🛄 -	
A.	Name	*	Date modified	Туре
Recent Places	MTP-228	3Nx64.INF	3/18/2013 4:37 PM	Setup Info
Desktop				
Libraries				
i 🌉				
Computer				
	4			
Network				,
	File name:	MTP-2283Nx64.INF	-	Open
	Files of type:	Setup Information (*.inf)	-	Cancel

- 14. Select the appropriate .INF file and click 'Open' and then 'Next'.
- 15. The following will appear:



16. Select the desired printer and click 'Next'

17. Select the desired options and click 'Next' until the following appears:



- 18. Click 'Print a test page' if desired.
- 19. Click 'Finish'