

# TDP43M Quick Start Card

The Windows driver for the TDP43M printer can be installed from your Pan-Mark or Easy-Mark software CD or downloaded from <http://www.panduit.com> then under Product Information, select Downloads.

## **Adding TDP43M printer driver to Windows 98/ME if using Parallel or Serial Port:**

1. After installing Easy-Mark or Pan-Mark, go to Start/Settings/Printers, select Add Printer.
2. Follow the install Wizard.
3. At Install Printer Software select "Have Disk" & "Browse".
4. The TDP43M driver is located in either of the following directories:
  - a. Easy-Mark: C:\Programs Files\Easy-Mark\Printer Drivers\TDP43M
  - b. Pan-Mark: C:\Program Files\pmus\Drivers\TDP43M
5. Double click OEMSETUP.inf
6. Click OK, then Next until you get to Finish. Click Finish.
7. Continue with Printer Settings listed below.

## **Adding TDP43M printer driver to Windows NT/2000/XP using Parallel or Serial Port:**

1. After installing Easy-Mark or Pan-Mark, go to Start/Printers and Faxes, click Add A Printer.
2. Follow Install Wizard.
3. At Install Printer Software – Select "Have Disk" & "Browse".
4. The TDP43M is located in either of the following directories:
  - a. Easy-Mark: C:\Program Files\Easy-Mark\Printer Drivers\TDP43M
  - b. Pan-Mark: C:\Program Files\pmus\drivers\TDP43M
5. Double click OEMSETUP.inf
6. Click OK, then Next until you get to Finish. Click Finish.
7. Continue with Printer Settings listed below

## **Adding TDP43M printer driver using USB connection:**

1. Connect the USB connection to the printer and then to the computer.
2. Turn the printer on and "Found New Hardware Wizard" will open.
3. Click to change the driver location to "Install from a list or specific location"
4. On the next screen choose, "Don't search. I will choose the driver to install"
5. On the next screen go through the "Add Printer Wizard." Click "Have Disk" & "Browse".
6. Make sure the "Look In" area shows the hard drive (Usually Local Disk C).
7. Double click on Program Files, then Easy-Mark, then Printer Drivers, then TDP43M, and then USBPrint.
8. This will take you back to Install from disk, click OK.
9. At Install From Printer Wizard, click Next.
10. If a message regarding "Hardware installation" opens, click Continue Anyway.
11. Click Finish and you will receive a message that new hardware has been installed.

## **Printer Settings:**

1. **You must have full control of the software & printer if using Win2000 or XP. (Administrative Rights)**
2. Go to Start/Printers and Faxes. Right click on the TDP43M. Select Properties.
3. Select General Tab and click Printing Preferences.
4. From Layout Tab, click on Advanced. Change paper size to Label 4.00 x 4.00. Must take off Envelope #9.
5. From Document Options – make sure the following are set as stated:
  - a. Media: Speed 1 ips
  - b. Print Density 3Click Apply, then Okay.
6. Go to the Device Settings Tab.
7. From Device Settings – make sure the following are set as stated:
  - a. TOF Backup Enabled – Select Not Available
  - b. TOF Backup Disabled – Select the same label format you selected in step 4.
8. Click Apply, and then click OK.
9. Once you have printed a label from the software, you can go back to advanced and change the Paper Size and go to Device Settings to change TOF Backup Disabled to correct paper size.

## Ribbon Recommendations

Panduit Recommends the following ribbons for use with the TDP43M:

Material		Suggested Thermal Transfer Ribbon	
Vinyl Self-Lams		Wax or Hybrid	
Heat Shrink Tubing		Hybrid	
Vinyl Cloth		Wax or Hybrid	
Vinyl Continuous Tape		Resin or Hybrid	
Polyester		Resin or Hybrid	
Paper		Wax or Hybrid	
Tedlar		Resin or Hybrid	
Tan Kapton	White Kapton	Hybrid	Resin or Hybrid

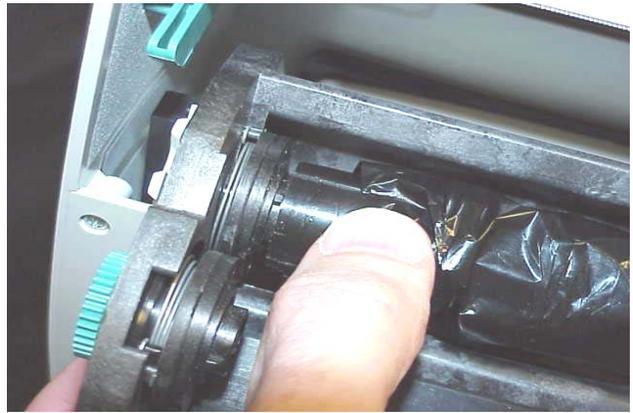
We suggest a speed setting of one inch per second and a heat setting of three. If the speed needs to be increased it is also recommended that the heat be increased as well. However, this may result in unacceptable print quality and shorter print head life. The user should determine the settings that work best for their particular application.

## Ribbon Loading

1. Insert ribbon into back mechanism, right side first.



2. Insert ribbon core notches into drive. Ensure ribbon core is seated against drives.



3. Thread ribbon through and under mechanism.



4. Insert empty core and secure ribbon to core with tape.



## Red/Orange/Green Indicator Lights

Red Light	<ul style="list-style-type: none"><li>• Out of labels, out of ribbon or ribbon not seated properly.</li><li>• If labels are loaded they may not be under the optical sensor.</li><li>• Cover not locked into place</li></ul>
Orange Light	<ul style="list-style-type: none"><li>• There is possibly a problem with the label gap sensor. Try to clean the print head with cleaning pen.</li><li>• Possible label jam.</li><li>• Possible software problem.</li></ul>
Green Light	<ul style="list-style-type: none"><li>• Ready to print.</li></ul>

## Initializing the TDP43M

### Placing TDP43M in Continuous Tape Mode

1. Properly load the tape and ribbon into the TDP43M printer.
2. Lock down the printer cover.
3. Press and hold Green button on the front of the Printer and Power the TDP43M printer ON.
4. Indicator light needs to flash three times, then release the Green Feed Button
5. Printer will feed label media then print initialization information "Dump Mode". Press Green Feed Button Once and "Out of Dump" should be printed.
6. Send one label to print as a test, this will also feed out media. Once the test has printed, continue with your print job. \*\*

You are now ready to print your desired labels using *Easy-Mark* or *Pan-Mark* Labeling software.

### Placing TDP43M in Die Cut Label Mode

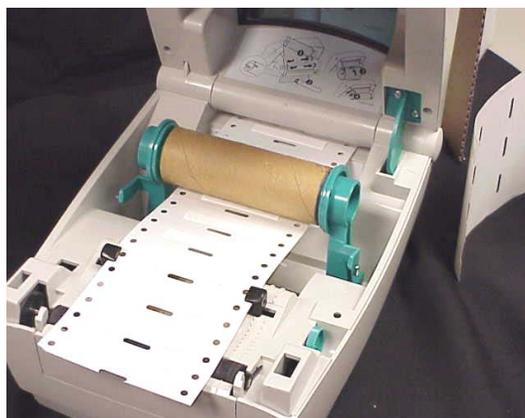
1. Properly load the tape and ribbon into the TDP43M printer.
2. Lock down the printer cover.
3. Press and hold Green button on the Printer and Power the TDP43M printer ON.
4. Indicator light needs to flash three times, then release the Green Feed Button
5. Printer will feed label media then print initialization information "Dump Mode". Press Green Button Once and "Out of Dump" should be printed.
6. Send one label to print as a test, this will also feed out media. Once the test has printed, continue with your print job. \*\*

You are now ready to print your desired labels using *Easy-Mark* or *Pan-Mark* Labeling software.

**\*\*Tip: To avoid waste when switching between labels, keep the initialization and first print strip of labels as a leader. The leader can be used again and again.**

PLEASE NOTE: Use component labels with an odd number of columns with the TDP43M. The TDP43M has a fixed sensor and it needs to be able to "see" an actual label or a notch/line to tell the printer when a label begins and ends. For example, vinyl self-laminating labels have notches in the liner.

**Tip: When feeding labels through the opening in the back of the printer, be sure to place the 1" core that came with your printer between the two green guides inside the TDP4M. After inserting the core and running the labels through the back BE SURE TO RUN THE LABELS UNDER THE CORE IN ORDER FOR THE SENSOR TO READ THE LABEL.**



**For additional assistance, contact Technical Support at 888-506-5400 x7718.**