

PTR2E QUICK START CARD

A. Setting up the PTR2E Printer Driver

The Windows driver for the PTR2E printer can be downloaded from www.panduit.com, or can be installed from your Pan-Mark 2.5 software program.

Windows 95/98/Me

1. Go to Start/Settings/Printers. Select the Panduit PTR2. Select Printer then Properties.
2. Click on the Details Tab. Make sure the printer port is specified as LPT1 for the PTR2E.
3. Click on the Paper Tab, and make sure the following properties are set:
 - a. Paper Size - Custom. Maximize the width to 422, and the length to 5075. (The units should be set to 0.01".)
 - b. Orientation - Portrait
 - c. Paper Source - Labels (w/o TOF Backup)
 - d. Media Choice - Speed 1 ips
4. Click on the Graphics Tab and make sure the Resolution is set to 203, and the Dithering is Fine.
5. Click on the Device Options Tab, and set the Print Quality to Density 3.
6. Click on Apply, then click on OK.

Windows NT4.0

1. Go to Start/Settings/Printers. Select the Panduit PTR2. Select Printer then Document Defaults.
2. Click on the Advanced Tab, and make sure the following properties are set:
 - a. Paper Size - Select a "label size" that is closest to the page size of the thermal transfer label you will be printing. (After successfully printing the label the first time, the label part number will be included in the listing for the PTR2E driver.)
 - b. Orientation - Portrait
 - c. Paper Source - Labels (w/o TOF Backup)
 - d. Media - 1 ips
 - e. Print Quality – Density 3
3. Click on OK

Windows 2000

1. Go to Start/Settings/Printers. Select the Panduit PTR2. Select Printer then Printing Preferences
2. Click on the Layout Tab, set the Orientation – Portrait
3. Click on the Paper/Quality Tab, and Labels (w/o TOF Backup)
4. Click on the Advanced Tab, and make sure the following properties are set:
 - a. Paper Size – Select the Label Format that you will be using. If the format is not available on this list, you will need to setup a custom page size in Windows 2000.
 - b. Media - 1 ips
 - c. Print Quality – Density 3
5. Click on OK

B. Recommended Material and Ribbon Combinations

Panduit recommends the following for use with the PTR2E:

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

We have suggested optimum heat and speed settings. If the speed needs to be increased, it is recommended that the heat also be increased. However, this may result in unacceptable print quality and shorter printhead life. The user should determine the settings that work best for their particular application.

C. What Red/Orange/Green Indicator Light Means

Red Light	<ul style="list-style-type: none">• Out of labels or out of ribbon.• If labels are loaded they may not be under the optical sensor.
Orange Light	<ul style="list-style-type: none">• If printing continuous tape, tap feed control button once to change light to green.• There is possibly a problem with the label gap sensor. Follow the instructions in Section E to reset the printer.• Possible label jam.• Possible software problem.
Green Light	Ready to print.

D. There are Two Printing Modes on the PTR2E Printer

1. Continuous Tape Mode – Used to print continuous rolls
2. Die Cut Label Mode – Used to print component labels (TTC), self-laminating wire markers (TTSL), and heat shrink tubing (LHS).

The only time you need to worry about the mode is when switching between different types of labels. For example, if switching from heat shrink tubing to a self-laminating wiremarker, or from TTV continuous tape to a component label.

E. How to Switch Between Continuous Tape Mode and Die Cut Label Mode

1. Placing PTR2E in Continuous Tape Mode

If you are going to be printing in continuous tape mode, you will be using one of the continuous roll tape products. Load the tape in the printer, and make sure the ribbon is also loaded. **Leave the print carriage in the open or up position.** Hold down the green feed control button while turning on the printer power. When the printer stopped, the power/fault indicator light should be orange. Tap the feed control button once and the light will go to green. Make sure the print carriage is down and locked in place before printing.

2. Placing PTR2E in Die Cut Label Mode

Load the roll of labels and lock down the print carriage. Make sure there is a ribbon loaded. It is a good idea, if you are switching between modes, to attach a leader of the same die-cut label to the end of the roll to avoid waste. Hold down the green feed control button while turning on the printer power. When the printer has stopped, tap the feed control button again. You should now be ready to print. The leader can then be removed and used to initialize again.

PLEASE NOTE: Use TTC component labels with an odd number of columns with the PTR2E. The PTR2E 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, heat shrink tubing has a black mark on the liner to tell the printer to start and stop. Vinyl self-lams have notches in the liner.

**For additional assistance, contact Technical Support at
888-506-5400 x7470**