



# **Printing Forms with the Pacemark 3410 Printer**

This manual contains reference information about Triad's hardlines and lumber line of software products. The software described in this manual, as well as the manual itself, are furnished under the terms and conditions of a license agreement. The software consists of software options which are separately licensed. It is against the law to copy the software on any medium, or to enable any software options, except as specifically permitted under the license agreement. In addition, no other part of this manual may be copied or transmitted in any form or by any means without the prior written permission of Triad.

From time to time, Triad makes changes to its software products. Therefore, information in this manual is subject to change, and the illustrations and screens which appear in the manual may differ somewhat from the version of the software provided to you.

**Created by**  
Learning Products Development  
for Triad Systems Corporation

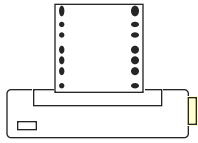
Copyright© 1995 Triad Systems Corporation. All rights reserved. Printed in the United States of America.

*Triad and the stylized logo are registered trademarks of Triad Systems Corporation.*

*Eagle™ is a trademark of Triad Systems Corporation.*

Hardlines and Lumber Division  
3055 Triad Drive  
Livermore, CA 94550-9559

**Publication No. 1075183**  
**Revision No. 4902**



# Printing Forms with the Pacemark 3410 Printer

This document explains how to print forms on the Triad system with the Pacemark 3410 Printer. Insert this document into the *Guide to Your Triad System*, the tabbed section, Printers. For additional information about the printer, see the *Pacemark 3410 Printer Handbook*, which came with the printer.

To print a form, refer to the Printing Forms table on page 2 to:

- Identify the form to print.
- Determine the printer settings.
- Identify the form used for the report.

For additional information, see:

- “Using Printer Menus” on page 3.
- “Changing Printer Settings” on page 4.
- “Identifying Triad Default Printer Settings” on page 5.
- “Printing Current Printer Settings” on page 6.
- “For More Information about Printing Forms” on page 7.

## Printing Forms

To use the Printing Forms table below, read:

- **For this form...** to identify the form you wish to print.
- **Use these printer settings...** to identify the printer settings required to print the form. Sometimes the printer settings for the DX10 system differ from those for the Eagle system and are indicated as such in this column.
- **Use for this report...** to determine the form used for a report.

For additional information about printing forms, see “Using Printer Menus” on page 3 and “Changing Printer Settings” on page 4.

<b>Printing Forms</b>		
<b>For this form...</b>	<b>Use these printer settings...</b>	<b>Use for this report...</b>
8 1/2 x 11 inch paper	Change CPI to 17 Leave all others at Triad defaults	All reports
15 x 8 1/2 inch paper	Change LPI to 8 Leave all others at Triad defaults	All reports
Accounts Payable Checks	If DX10, change LPI to 8 If Eagle, change LPI to 6 Leave all others at Triad defaults	If DX10, RACK (Check Processing) If Eagle, APCM (Check Processing)
Accounts Receivable Statements	Leave at Triad defaults	RSM (Statement Report)
Accounts Receivable Mailing Labels	Leave at Triad defaults	RML (Customer Mailing Labels Report)
Bin Labels	Change LPI to 8 Leave all others at Triad defaults	RBL (Bin Label Printing Report)
Invoices	Change CPI to 17 Leave all others at Triad defaults	POS (Point-of-Sale) invoices CPOS (Contractor Point-of-Sale) invoices

Printing Forms ( <i>continued</i> )		
For this form...	Use these printer settings...	Use for this report...
Payroll Checks	Leave at Triad defaults	If DX10, PRM #4 (Payment Processing) If Eagle, PPTU (Payment Processing)
Price Labels	Leave at Triad defaults	RLA (Price Label Printing Report)
W-2 Forms	Change LPI to 8 Leave all others at Triad defaults	If DX10, PRM #10 (Print Year-End W-2 Forms) If Eagle, RPW2 (Print Year-End W-2 Forms)

## Using Printer Menus

You need to know how to use printer menus to change printer settings. The printer menus are directories of printer features. Menus are organized into three levels, which correspond to these printer buttons: **GROUP**, **ITEM**, and **SET**. Use the buttons on the front panel of the printer to change printer settings as shown in the table below.

The **GROUP**, **ITEM**, **SET**, **EXIT**, and **PRINT** buttons must be activated before you can use them. To activate these buttons, press **PRINT QUALITY** and **CHARACTER PITCH** on the front printer panel at the same time. Menu Mode prints on the printer paper indicating the buttons are activated.

The **CHARACTER PITCH** button, which is used to change the characters per inch (CPI), is ready for use and does not require activation.

For an example of how to change a printer setting, see “Changing Printer Settings” on page 4.

Printer Button	How to use it...
<b>GROUP</b>	Press repeatedly to cycle through the groups in the menu. Stop when the setting you want prints on the printer paper.
<b>ITEM</b>	Press to change an item within a group.
<b>SET</b>	Press to change an item setting.
<b>EXIT</b>	Press to save the printer settings and return to print mode.



### Tip

If you skip a menu setting, keep pressing the appropriate menu button to cycle through the menu again.

Printer Button	How to use it... ( <i>continued</i> )
<b>PRINT</b>	Press to print a complete listing of the current printer settings.
<b>CHARACTER PITCH</b>	Press to change the CPI. Depending on your printer settings, this button may not highlight the CPI you want to select. If you are unable to use <b>CHARACTER PITCH</b> to change a CPI setting, follow the example in “Changing Printer Settings.”

## Changing Printer Settings

Depending on the form you want to print, you may need to change the printer settings. Use the printer buttons as shown in the previous table to change printer settings. After selecting all appropriate settings, press **EXIT**. The printer settings are saved and you are ready to print the form.

The example below shows you how to change the CPI for 8 1/2 x 11 inch paper from CPI 10 to CPI 17. Use the same procedure shown in this example to change any printer setting.

1. Press **PRINT QUALITY** and **CHARACTER PITCH** at the same time to enter Menu Mode.

Menu Mode prints on the printer paper. You can use **GROUP**, **ITEM**, **SET**, **PRINT**, and **EXIT** to change printer settings.

2. Press **PRINT** to print the current printer settings.

Use the list of current printer settings to identify menus and to determine which settings you need to change. For example, if you are changing the CPI, change all occurrences of the CPI shown on the printout.

You can also use the Pacemark 3410 Triad Default Printer Settings table on page 5 to identify printer menus, and as a reference to the Triad default printer settings.

3. Refer to the Printing Forms table on page 2 to determine the CPI for 8 1/2 x 11 inch paper. The table indicates that the CPI should be changed from CPI 10 (the default) to CPI 17.

4. Press **GROUP** until the text on the printer paper matches the example below:

Printer Mode	Emulation	EPSON FX
Font	Print Mode	HSD

5. Press **ITEM** until the text on the printer paper matches the example below:

Printer Mode	Emulation	EPSON FX
	Pitch I	10 CPI
		(or any CPI)



### Tip

If you skip a menu setting, keep pressing the appropriate menu button to cycle through the menu again.

6. Press **SET** until the CPI is 17.
7. Press **EXIT** to save the printer settings and return to Print Mode.  
Menu End prints on the printer paper. You are ready to print the form.
8. Run the report from the terminal.

The form prints. These printer settings remain until you change them.

Use the same procedure to change any printer setting. Make sure that you change *all* appropriate settings before you press **EXIT**.

## Identifying Triad Default Printer Settings

Use the Pacemark 3410 Triad Default Printer Settings table below to identify printer menus, and as a reference to the Triad default printer settings.

<b>Pacemark 3410 Triad Default Printer Settings</b>		
<b>GROUP</b>	<b>ITEM</b>	<b>SET</b>
Printer Mode	Emulation	EPSON FX
Font	Print Mode Pitch Style Size	HSD 10 CPI Normal Single
Symbol Sets	Character Set Language Set  Zero Character Code Page	Set I American (USA/CANADA) or British (U.K.) Slashed USA
Rear Feed	Line Spacing Form Tear-Off Skip Over Perforation Page Width Page Length	6 LPI Off No 13.6" 11"
Bottom Feed	Line Spacing Form Tear-Off Skip Over Perforation Page Width Page Length	6 LPI Off No 13.6" 11"
Top Feed	Line Spacing Form Tear-Off Skip Over Perforation Page Width Page Length	6 LPI Off No 13.6" 11"

<b>Pacemark 3410 Triad Default Printer Settings (continued)</b>		
<b>GROUP</b>	<b>ITEM</b>	<b>SET</b>
Set-Up	Graphics	Bi-directional
	Receive Buffer Size	28K
	Paper Out Override	No
	Print Registration	0.00 mm
	Operator Panel Function	Full Operation
	Reset Inhibit	No
	Print Suppress Effective	Yes
	Auto LF	No
	CSF Bin Select	Bin 1
	Time Out Print	Valid
	Auto Select	No
	Sensor Disable	No
Serial I/F	Parity	None
	Serial Data 7 or 8 Bits	7 Bits
	Protocol	Ready/Busy
	Diagnostic Test	No
	Busy Line	SSD-
	Baud Rate	9600
	DSR Signal	Invalid
	DTR Signal	Ready On Power Up
	Busy Time	200 ms

## Printing Current Printer Settings

Use the list of current printer settings to identify menus and to determine which settings you need to change. For example, if you are changing the CPI, change all occurrences of the CPI shown on the printout.

You can also use the Pacemark 3410 Triad Default Printer Settings table on page 5 to identify printer menus, and as a reference to the Triad default printer settings.

To print the current printer settings:

1. Press **PRINT QUALITY** and **CHARACTER PITCH** at the same time to enter Menu Mode.

Menu Mode prints on the printer paper.

2. Press **PRINT** to print the current printer settings.



## For More Information about Printing Forms

If you have questions about printing forms with the Pacemark 3410 printer, you can:

➤ Refer to the *Pacemark 3410 Printer Handbook*, which came with the printer.

*or*

➤ Call the Triad Advice Line at 1 (800) 678-7423.