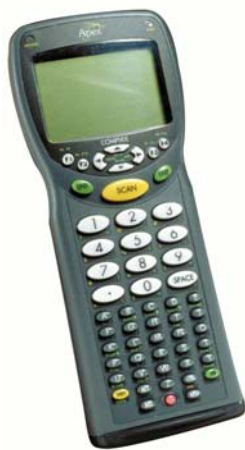




## **PRINT A LABEL Software Application**



**Apex III**



**Apex IV**

## **Quick Start Manual**

## Table of Contents

INTRODUCTION.....	3
OVERVIEW AND PURPOSE.....	3
MAIN SCREEN .....	3
PRINT A BARCODE .....	4
LOAD LABEL FORMAT.....	4

## Introduction

The Print a Barcode application was created and compiled using the Compsee Apex Program Generator. This software has been designed to allow the user to easily print barcodes from the PDT.

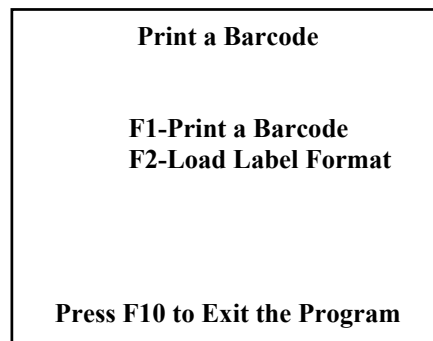
## Overview and Purpose

The Print a Barcode software package is designed to collect a header/title and barcode information. The data is then printed in a 1X 2 label format to the Encore 2 printer from the Apex PDT.

## Main Screen

The Print a Barcode software package must load a label format to the printer before barcodes can be printed. The application will automatically load this format each time the software is executed. The user is prompted to connect the Apex and Printer before the format information is sent to the printer (Refer to figure 3.0). Once the communications is completed, the Main Menu Screen is displayed.

The Main Menu contains two program options. Menu options are executed by pressing the corresponding function key located beside the menu text. The operator can press the F10 function key on the PDT to quit the current application software and return the DOS prompt or calling Program



**Figure 1.0 The Main Menu Screen**

## Print a Barcode

The Print a Barcode Screen is displayed once the operator has selected the F1 function key from the Main Menu. The following data prompts are displayed:

- **Enter a Label Header:** The label header data prompt is a 1 to 30 character alphanumeric field printed at the top of each label.
- **Scan or Key Barcode:** The barcode data prompt accepts keyed or scanned data from 1 to 12 characters. This data is printed on the label as a barcode and human readable characters.

Once all data is collected and the user has entered the barcode data prompt information, the application sends the header and label data to the printer. After each label is printed, the program returns the user to the barcode prompt and retains the header information entered from the previous barcode. The user can change the header information by pressing the up arrow key to move to the data prompt.

Pressing the F10 function key will close this screen and redisplay the Main Menu Screen.

<p><b>Enter a Label Header:</b> Joe's Crab Shop</p> <p><b>Scan or Key a Barcode:</b> Code 3 of 9 (1-12 characters)</p> <p>-----</p> <p><b>F10 to Return to Menu</b></p>
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Figure 2.0 The Label Information Screen

## Load Label Format

The Load Label Format Option is used to manually load the label specifications to the Encore printer. Once the user selects the F2 function key from the Main Menu, the following screen is displayed.

The connection message is displayed to tell the user to connect the printer to the Apex III & IV PDT. Once the user has pressed a key on the PDT, the serial communications will begin. The following are the label specifications used:

- **Label Size:** 1X 2 inches
- **Header:** 1 to 30 characters. Centered at the top of the label
- **Barcode Data:** 1 to 12 characters, Code 3 of 9
- **Data Format by Line:** Header, Barcode, Human Readable characters

<p><b>Connect Encore 2 to Apex Then Press Any Key To Load Format</b></p>
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Figure 3.0 The Load Label Format Screen

<p><b>Joe's Crab Shack</b></p>  <p>123456789012</p>
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Figure 3.1 Sample Label