PixelPoint®

Honeywell Stratos 2700
In-Counter Scanner/Scale

Publication Details

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Patents

The following patents apply to some areas of functionality within the PixelPoint software suite: Pat. 6,384,850; 6,871,325; 6,982,733; 8,146,077; 8,287,340

Table of Contents

Overview

This document provides configuration and setup information for the Honeywell Stratos 2700 Bioptic Scanner/Scale to be used with PixelPoint POS. Please refer to the manufacturer's product documentation for complete installation and configuration information for the scale/scanner unit.

Requirements

- PixelPointPOS v 12.3.30
- ScannerScaleStratos2700.DLL v 2018.2.20
  - Place in C:\PixelPOS\DLLS
- Honeywell Stratos 2700 Scanner/Scale
  - OPOS_CCOs_1.14.001.msi or higher (from Honeywell website)
  - Honeywell OPOS Suite_1_13_4_25.zip or higher (from Honeywell website)

Installation

The scale/scanner unit can be configured to function within the POS as a scale, scanner, or both. If you require only one of the two functions, follow the instructions for the function you wish to use (scale or scanner). If you wish to use the unit as both a scale and a scanner, follow both sets of instructions shown below. For this integration, only the RS232 connection is required.
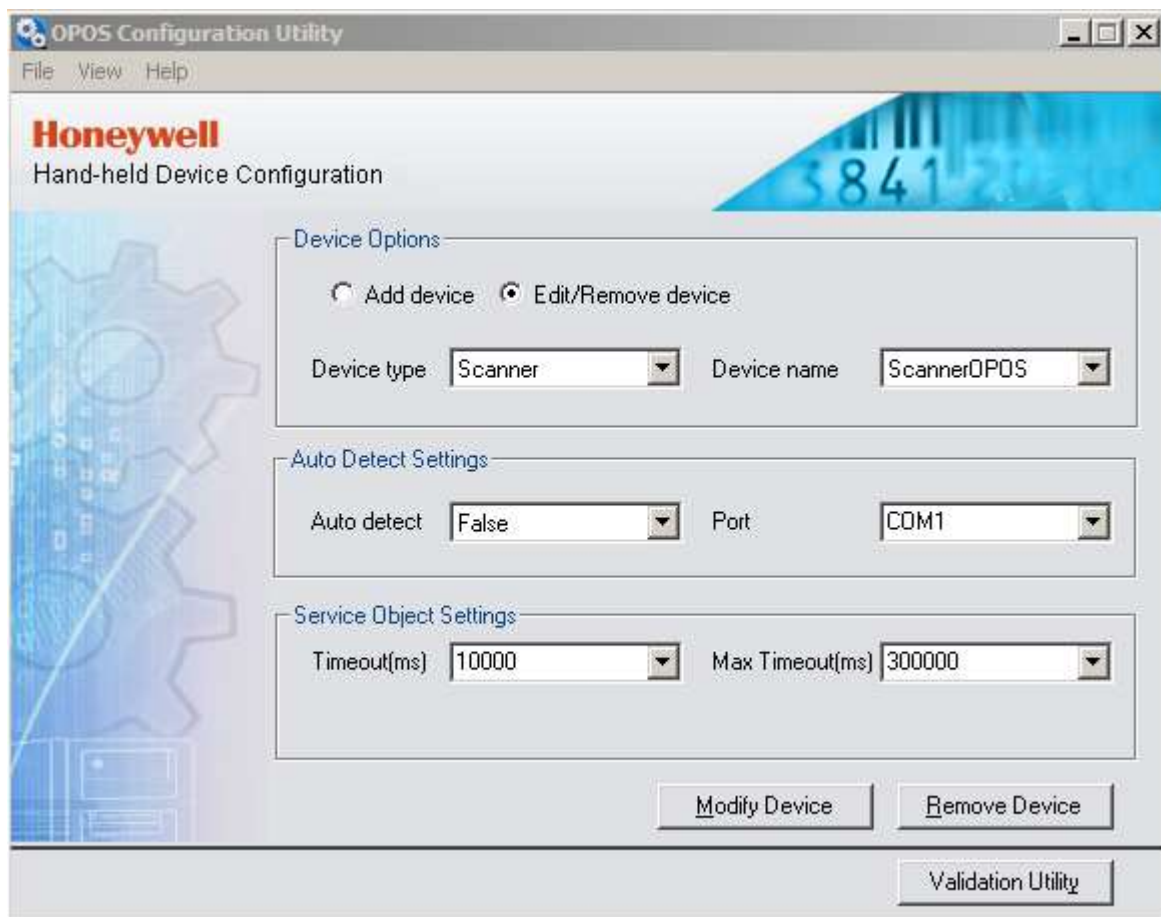
Hardware and Drivers
Download the required OPOS Configuration Utility and product documentation from the manufacturer website. If connecting the scale/scanner using a USB cable, an additional driver may be required.
https://www.honeywellaidc.com/products/barcode-scanners/in-counter/stratos-2700
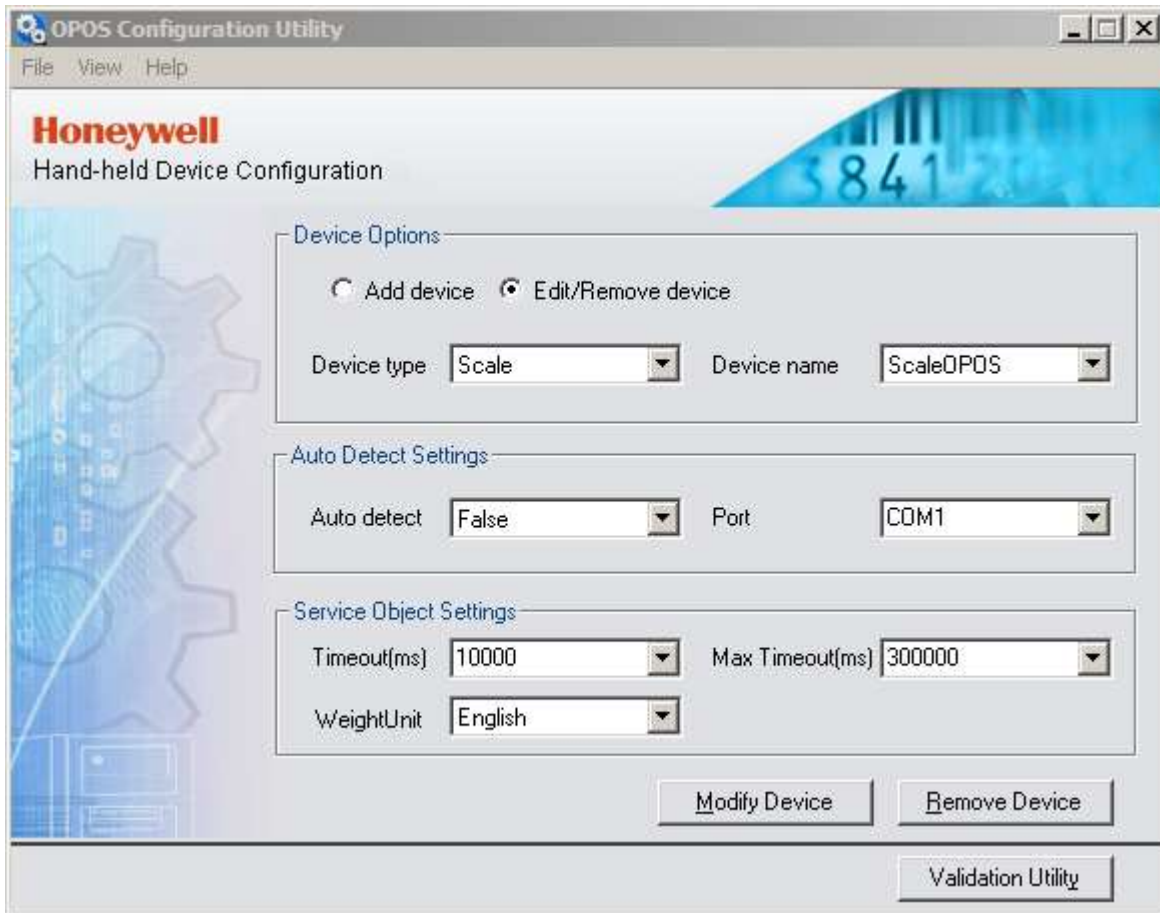
Scanner Installation
Run the OPOS Configuration Utility and complete the required steps so the scanner can communicate with the terminal. In the Device Options section, select Scanner as the Device Type and ScannerOPOS as the Device name. Configure the rest of the settings as needed.

Once the scanner installation has been completed, items can be scanned by simply placing a barcode in front of the scanner while PixelPoint is running.

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Scale Installation

Run the OPOS Configuration Utility and complete the required steps so that the scale can communicate with the terminal. In the Device Options section, select Scale as the Device Type and ScaleOPOS as the Device Name.
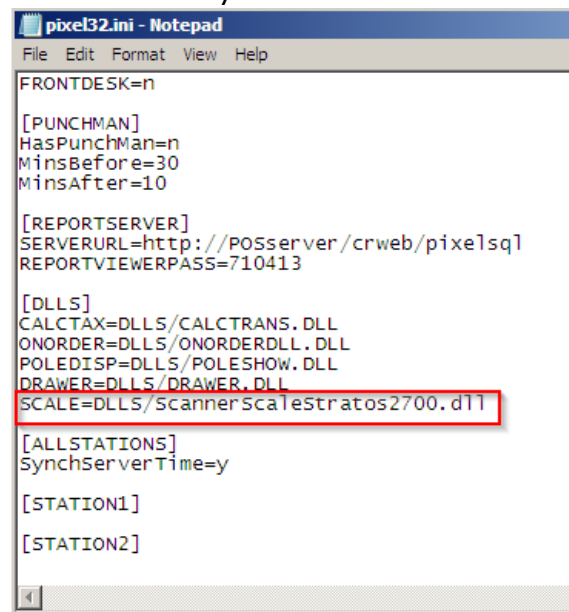

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Scale Configuration and Setup

Once the required drivers have been successfully installed and the scale/scanner is connected to the terminal, some further configuration is required for scale functionality:

1. Copy the file ScannerScaleStratos2700.dll into C:\PixelPOS\DLLS.
2. Open the file Pixel32.ini and insert the following line in the DLLS section.
   - **`Scale=DLLS/ScannerScaleStratos2700.dll`**

3. From within BackOffice, navigate to Products>Product Setup.
4. Create a new product, or select an existing product that will be weighed on the scale.
5. Select the Advanced tab and check the box Weighed Item On Scale. Enter a Tare Weight (if required) and select a Unit Description.
6. Save the changes made to the product and repeat steps 4 & 5 for each item that will be weighed on the scale.

```
pixel32.ini - Notepad
File  Edit  Format  View  Help
FRONTDESK=n

[PUNCHMAN]
HasPunchMan=n
MinsBefore=30
MinsAfter=10

[REPORTSERVER]
SERVERURL=http://POSserver/crweb/pixelsql
REPORTVIEWERPASS=710413

[DLLS]
CALCTAX=DLLS/CALCTRANS.DLL
ONORDER=DLLS/ONORDERDLL.DLL
POLEDISP=DLLS/POLESHOW.DLL
DRAWER=DLLS/DRAWER.DLL
SCALE=DLLS/ScannerScaleStratos2700.dll

[ALLSTATIONS]
SynchServerTime=y

[STATION1]

[STATION2]
```
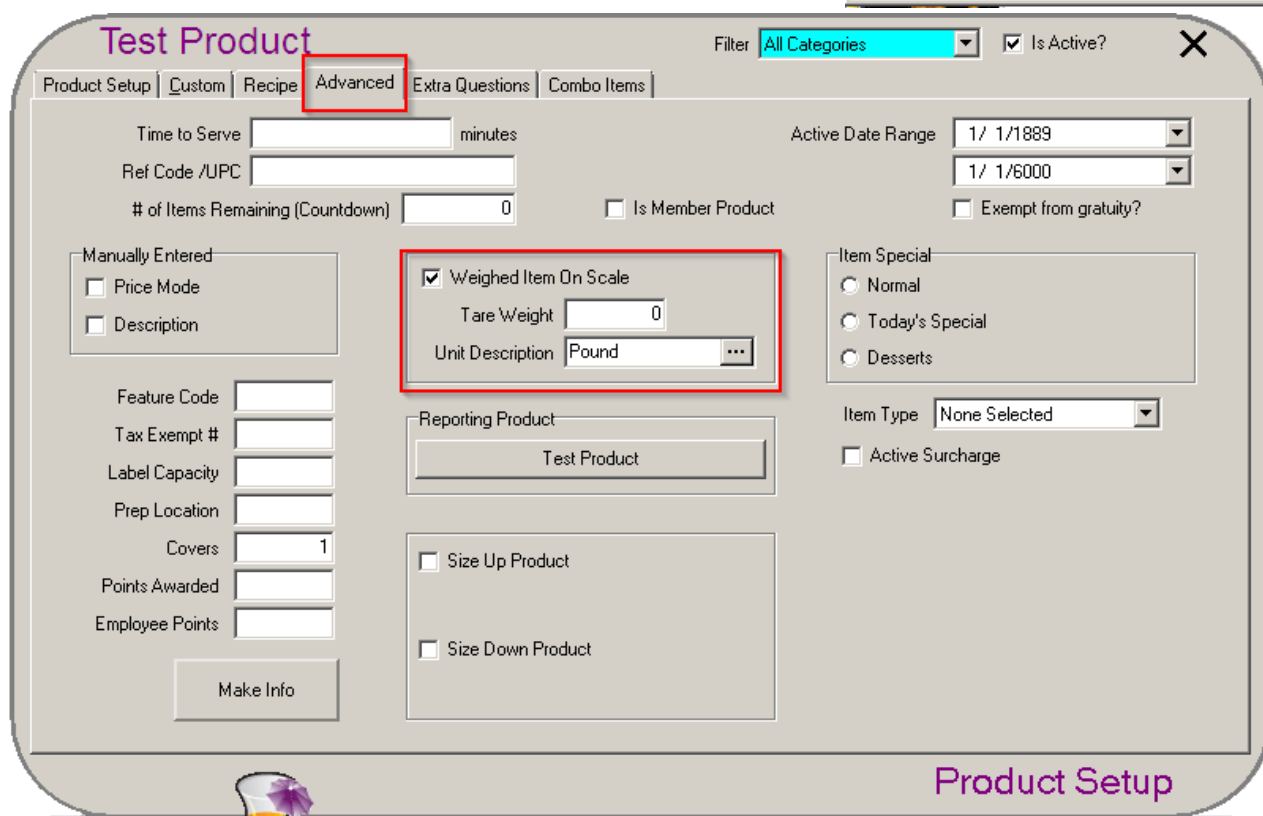

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Scale Testing and Usage

Once the scale has been installed and configured, open PixelPoint POS to test its functionality.

1. Create a new order and add a product that was configured in the previous section to be weighed on the scale.
2. When the item is added to the order, the Scale Live Weight window will appear. Place the item on the scale. The window will display the weight in the unit of measurement selected for the chosen product.
3. Once the desired amount of product is on the scale, press Enter to add the item to the order. The price of the item will be calculated based on the weight.

4. Repeat these steps for every additional item as required.

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Receipt Variables

When selling items that are weighed on a scale, the following variables are required to appear on the custom receipt to show how the price of the item was calculated. This is required for NTEP Weights and Measures compliance.

&format_weightunit=LB (can be changed to whatever unit of measurement is chosen by the customer).

&format_weightitem=&weight_quantity&weight_unit@weight_cost/&weight_unit

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