

PixelPoint[®]

ChefTab

Installation & Configuration

Publication Details

Copyright

Copyright © ParTech, Inc. 2017. All Rights Reserved. This product and related documentation are protected by copyright and are distributed under licenses restricting their use, copying, distribution, and decompilation. No part of this product or related documentation may be reproduced in any form by any means without prior written authorization of PAR and any requisite licensors.

Trademarks

PixelPoint, ParTech, and their respective logos are all trademarks of PAR Technology Corporation.

PAR may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document.

Except as expressly provided in any written license agreement from PAR, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

Microsoft® and Window s® are registered trademarks of Microsoft Corporation in the United States and/ or other countries. Other product names may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

Disclaimer

PAR has thoroughly reviewed this document and believes it to be reliable. However, this document is provided for informational purposes only and PAR makes no warranties, either expressed or implied, in this document. Information in this document is subject to change without notice. Risk of use and responsibility for the results of use of this document lie with the user.

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

Revision History

03/02/2015 – Initial Release

05/16/2017 – Revision 1

Table of Contents

File Versions and Builds 4

Overview 5

ChefTab Network Configuration..... 6

Wireless Network Printer Setup 7

PixelPoint BackOffice Configuration 10

 Network Printer Configuration 10

 Printer Channel Configuration 11

 Station Setup Configuration 12

 Configuring Report Categories 13

 Configuring Refund Reasons for Voiding to ChefTab 14



File Versions and Builds

Functionality effective as of the following file version and builds:

PixelPoint Files:

- PixelPointPOS.exe v12.0.9

ChefTab:

- Model# RS1002
- Android version 4.2.2
- Kernel Version 3.4.9

Tested on the following Operating Systems:

Microsoft Windows XP Pro SP3, Windows 7 SP1

Overview

This guide will help you configure Select Electronics ChefTab system to work with PixelPointPOS.

ChefTab is a powerful and simplest kitchen display system. It is based on tablet technology that offers such powerful features as internet connectivity, wireless or wire communications, and touch technology. The design behind Cheftab is to serve as an electronic ticket wheel similar to what had been used in restaurants. Cheftab is a plug and play compatibility with any standard network printer. In other words PixelPoint POS which support network printing will immediately interface with Cheftab.

Before attempting to configure the Cheftab device network make sure that you have reviewed the Select Electronics ChefTab Illustrated User Guide as this will provide the necessary information on using and demonstrating Cheftab(i.e. Initial Setup, Demo and Training, Ticket Genie and setup Preferences)

This guide will contain sections dedicated to each of the following topics:

- ChefTab Network configurations
- Windows Network Printer
- PixelPoint POS Setup

ChefTab Network Configuration

Prior to sending tickets to the ChefTab device from PixelPoint POS, configure the ethernet adapter on the ChefTab device, so that it is ready to receive tickets:

1. Select System Settings on the setting menu drop down options.
2. Once in the system settings, choose to use either WiFi or Ethernet.

If using WiFi:

1. In the Wireless Network section, slide the switch marked WiFi to the ON position.
2. Once the WiFi is switched to ON, select the wireless network you want to connect to and apply the appropriate credentials to log in to the network.
3. Click Ok when completed and return to the home screen.
4. ChefTab is ready to receive real tickets.

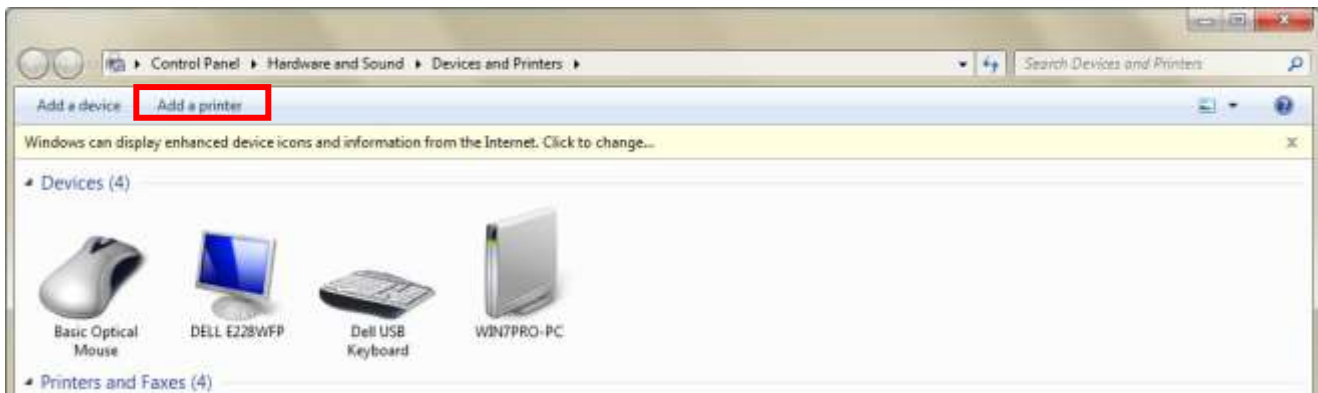
If using Ethernet:

1. Make sure that the WiFi is switched to the OFF position.
2. In the Wireless Network section, click [More...]
3. Select Ethernet and make sure the Use Ethernet option is checked. Next, select Advanced Configurations to gain access to the Ethernet options menu.
4. From the Ethernet Options menu you can program the Ethernet options such as IP Address, DHCP/Static IP, netmask, gateway, etc.
5. Click [OK] when completed and return to the home screen.
6. ChefTab is ready to receive real tickets.

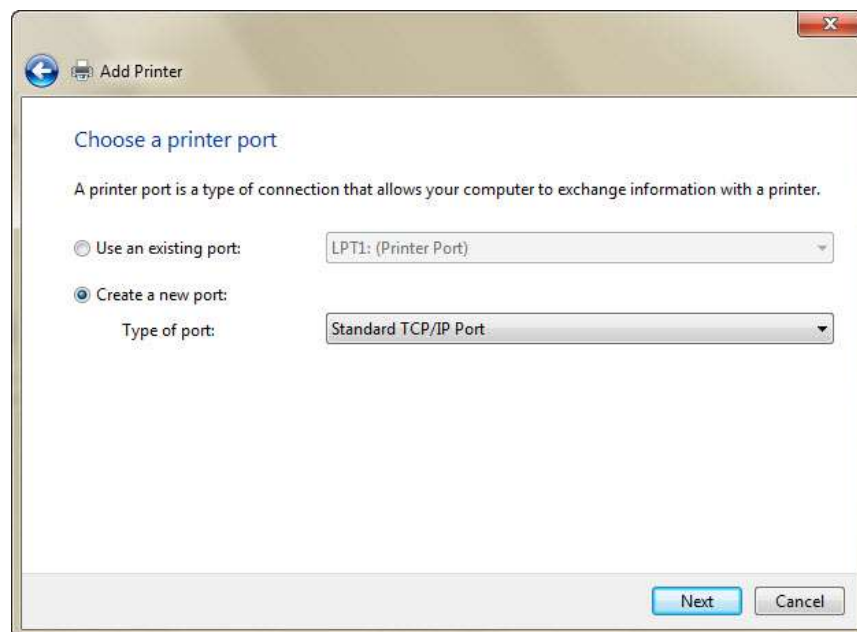
Note: There are many custom options associated with the ChefTab. All of these options have factory default settings, but changes can be made. Refer to the Select Electronics ChefTab User Guide; this includes ChefTab features in Preferences, Ticket Genie and software updates.

Wireless Network Printer Setup

1. Using Windows go to Control Panel and select Devices and Printer.
2. Click on [Add a printer].

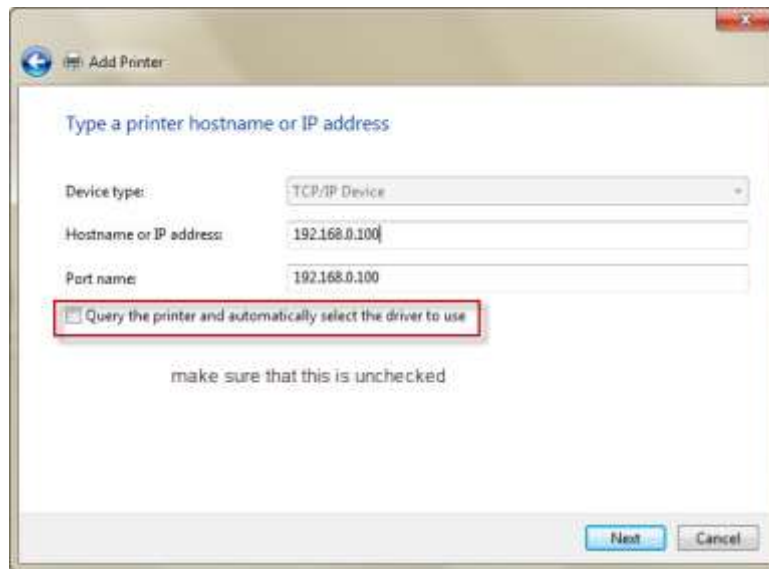


3. Select Add a local printer then click [Next].
4. Select Create a new port, then use the drop down box and select Standard TCP/IP Port. Click [Next].

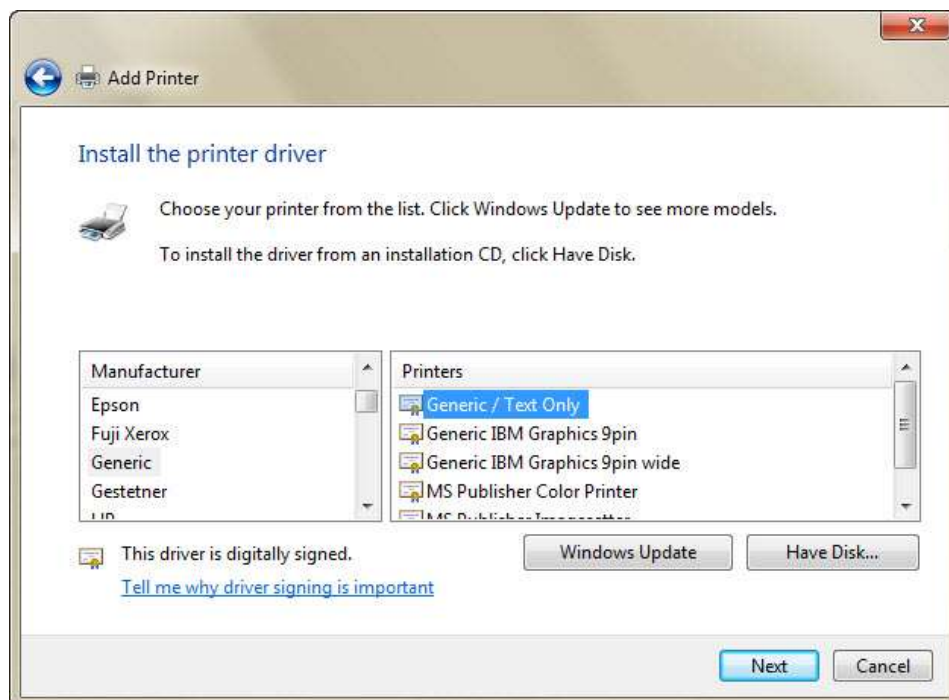


5. Apply the IP address of ChefTab device and apply it to the Hostname or IP address.

6. Make sure to uncheck Query the printer and automatically select the drivers to use. Click [Next].

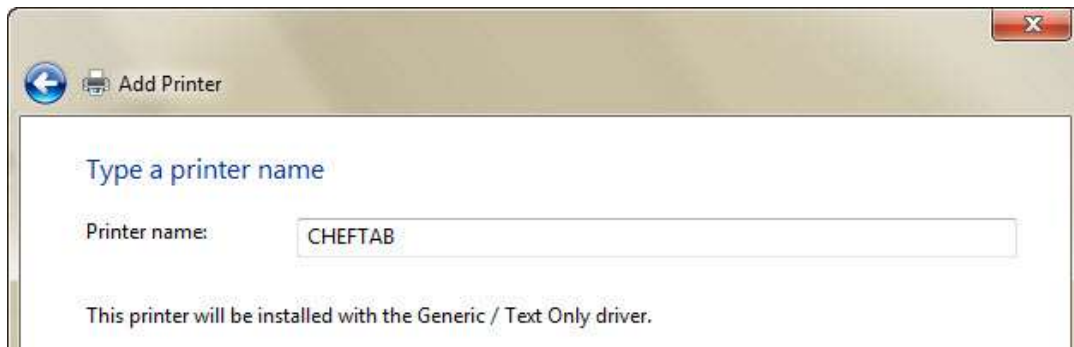


7. Windows will take 30 -60 seconds attempting to detect the TCP/IP port, which will fail.
8. In the next screen check Standard and select Generic Network Card from the drop down. Click [Next].
9. Select Generic for the Manufacturer and Generic/Text Only from the Printers section. Click "Next".

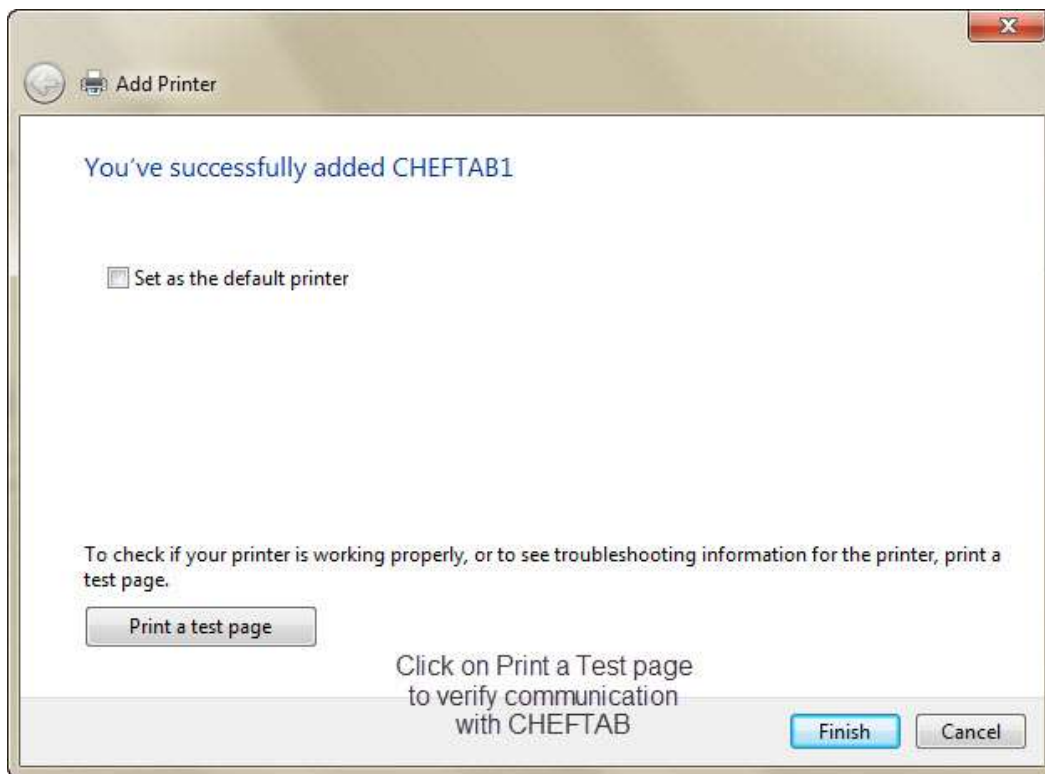


Note: The IP address is that of the actual ChefTab device, and the port needs to be 9100 because that is the port the ChefTab listens on.

10. Provide a printer name. Choose a name without using spaces and with no more than 8 characters. Note the name as it will be used when configuring the printer in the PixelPoint POS setup. Click Next.



11. In the printer sharing step, select Do not share this printer. Click [Next].
12. Make sure the "Set as the default printer" is Unchecked



Once the Windows printer is set up, click [Print a Test Page]. Print the test page before moving on to ensure the installation was successful. If the ChefTab device is on the network and ready to receive, the test page will appear on the ticket. If a test page ticket does not appear on the ChefTab, there is most likely an issue; resolve the issue before continuing. Contact Select Electronics for support on any issues. PixelPoint will not be able to display any transaction information if ChefTab cannot communicate with Windows.

PixelPoint BackOffice Configuration

Network Printer Configuration

In order to function, the ChefTab device must be configured as a network printer in BackOffice:

1. Select Network Printer Setup from the Administrator drop down menu in BackOffice.
2. Create a new printer record using the [+] button.
3. Give the network printer a name (use the same name as was used in the Windows OS printer configuration i.e. "CHEFTAB")
4. Select Epson TM88 printer type from the Printer Type options.
5. In the Connect to Station # field, choose Station 1.
6. Choose an unused port from the Port drop-down list. (ie. LPT1)
7. Timeout in Seconds use the default of "45"
8. Save the network printer record using the save [✓] button, and close the form.

The screenshot shows the 'CHEFTAB' configuration window for a network printer. The window has a title bar with 'CHEFTAB' and tabs for 'General', 'Print Filter', 'Sort Order', and 'Custom Chit'. The 'General' tab is active. The form contains the following fields and options:

- Network Printer Name:** CHEFTAB
- Printer Description:** CHEFTAB
- Printer Type:** Epson TM-88IIP (selected from a dropdown)
- Connect to Station #:** 999
- on Port:** LPT1: (selected from a dropdown)
- Timeout in Seconds:** 45
- Auto Redirect Printer to:** (empty dropdown)
- Options:**
 - ☒ Auto Cancel Redirect
 - ☒ Broadcast Redirect Message
 - ☒ Broadcast Error Message
- ☒ Consolidate on Orders
- Test Printer** button

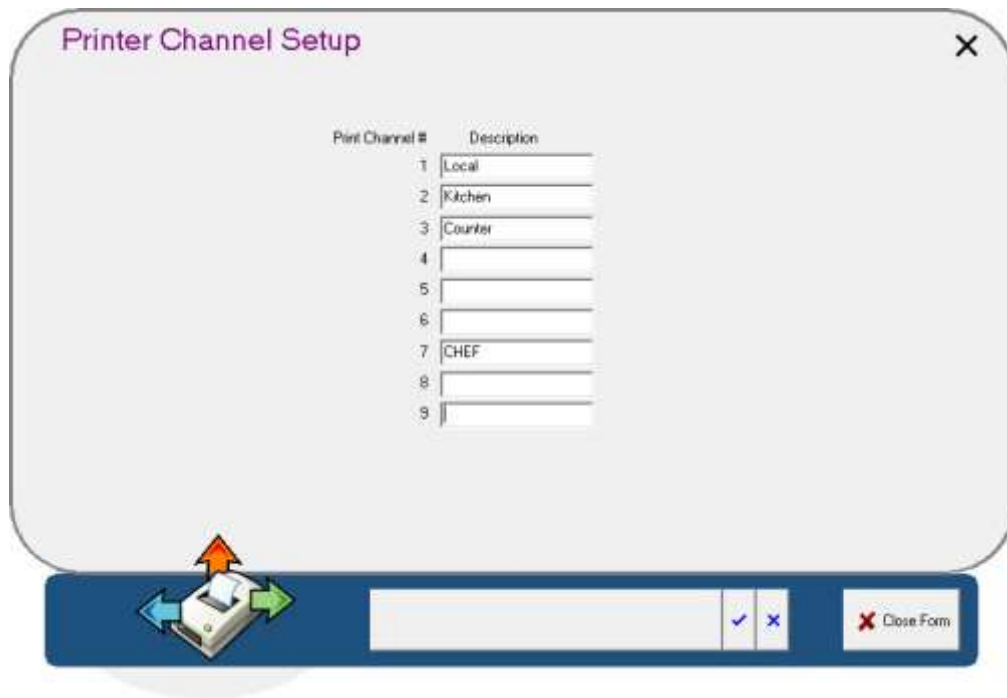
At the bottom of the window, there is a blue bar with a printer icon, navigation buttons (back, forward, etc.), and a 'Close Form' button with a red X icon.

Note: If you are using multiple ChefTab devices, add additional devices in the Windows Printer setup using a different name and IP address. In BackOffice, assign additional devices to Station 1 with a different, unused port from the Port drop-down list.

Printer Channel Configuration

A printer channel will need to be setup before stations will be able to print to ChefTab. This is done using the Printer Channel Setup.

1. Open Printer Channel setup form the Administrator drop-down menu in BackOffice.
2. Designate a printer channel for KDS use. "CHEF" is used in the example below.
3. Save changes with the [✓] button and close the form.



The image shows a 'Printer Channel Setup' dialog box with a title bar and a close button (X). Inside the dialog, there is a table with two columns: 'Print Channel #' and 'Description'. The table contains nine rows. The first three rows are pre-filled: '1 Local', '2 Kitchen', and '3 Counter'. The remaining six rows (4 through 9) have empty text boxes for the description. Row 7 has 'CHEF' entered in the description box. Below the table, there is a blue bar containing a printer icon with arrows, a text input field, a checkmark button (✓), a close button (X), and a 'Close Form' button with a red X icon.

Print Channel #	Description
1	Local
2	Kitchen
3	Counter
4	
5	
6	
7	CHEF
8	
9	

Station Setup Configuration

Now that a network printer and printer channel exists for ChefTab, stations will need to be configured to make use of them.

1. Open Station Setup form the Administrator drop-down menu.
2. Verify that every station in use has a check mark beside Print Type of Sale on Orders.
3. Switch to the Printer Ports tab and select the CHEFTAB printer CHEF channel list.

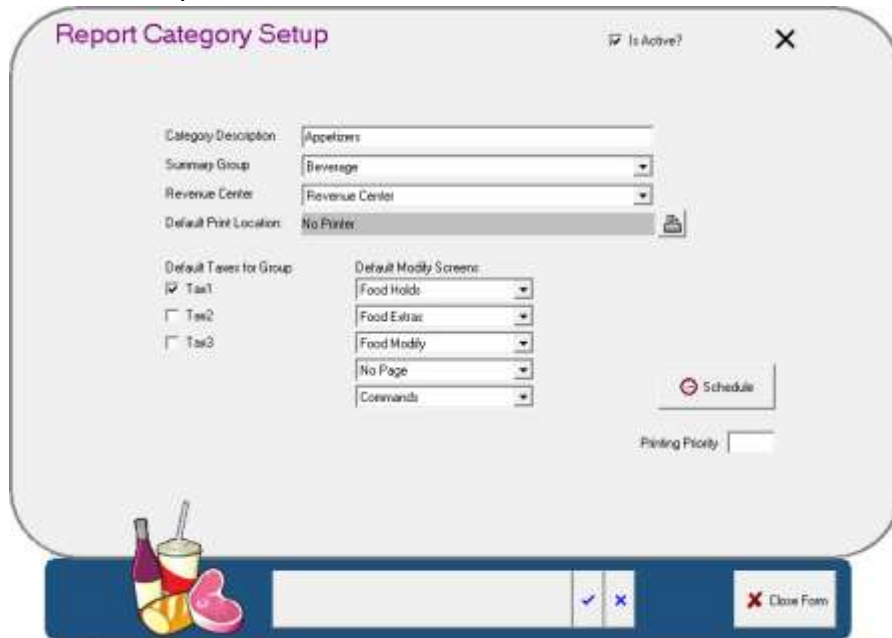
The screenshot shows the 'Quick Service 1' Station Setup form, specifically the 'Printer Ports' tab. The form is titled 'Quick Service 1' and has a close button (X) in the top right corner. Below the title bar, there are tabs for 'Station Options', 'Printer Ports', 'Fonts', 'Advanced', and 'Receipt Setup'. The 'Printer Ports' tab is currently selected. On the left, there is a 'Station #' field with the value '1'. The main area of the form contains several dropdown menus for configuring printer ports. Under the 'Local' section, there are three dropdowns for 'Local', 'Kitchen', and 'Counter', all set to 'Emulator'. Under the 'CHEF' section, there are four dropdowns: the first is set to 'CHEFTAB' (highlighted in blue), and the other three are set to 'NO PRINTER'. To the right of these dropdowns is a section titled 'Advanced Options (should be 1)' which contains six input fields: 'Drawer #1', 'Drawer #2', 'Drawer #3', 'Receipt Printer', 'Charge Slip Printer', and 'Report Printer', all with the value '1'. At the bottom of the form, there is a blue bar with a laptop icon, a search bar, and three buttons: a checkmark, an 'X', and a 'Close Form' button.

Station #	Local	Kitchen	Counter	CHEF	Drawer #1	Drawer #2	Drawer #3	Receipt Printer	Charge Slip Printer	Report Printer
1	Emulator	Emulator	Emulator	CHEFTAB	1	1	1	1	1	1

Configuring Report Categories

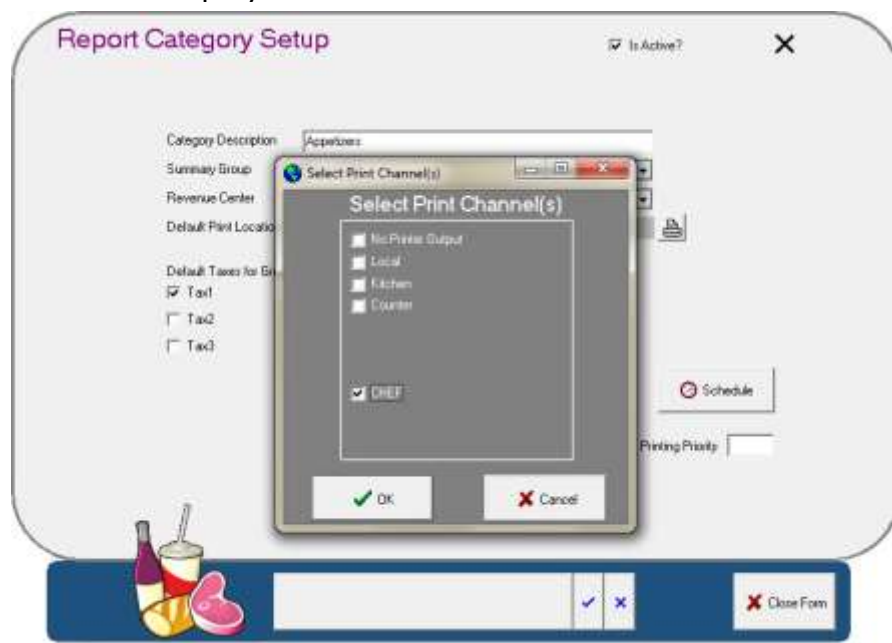
The ChefTab printer channel needs to be assigned to each report category that is to be displayed on the CHEFTAB device. This is done using the ReportCategory Setup:

1. Select Report Category Setup from the Products drop down menu in BackOffice.
2. Add the KDS printer channel as the Default Printer Location by selecting the icon and enabling the ChefTab printer channel.



The screenshot shows the 'Report Category Setup' window. The 'Category Description' is 'Appetizers', 'Summary Group' is 'Beverage', and 'Revenue Center' is 'Revenue Center'. The 'Default Print Location' is currently set to 'No Printer'. There are checkboxes for 'Tax1', 'Tax2', and 'Tax3', with 'Tax1' checked. A 'Default Modify Screen' section has dropdowns for 'Food Holds', 'Food Extras', 'Food Modify', 'No Page', and 'Commands'. A 'Schedule' button and a 'Printing Priority' field are also visible. The bottom of the window has a blue bar with a drink icon, a search bar, and 'OK', 'Cancel', and 'Close Form' buttons.

3. Save changes by clicking the [OK] button and repeat for all report categories with products that are to display on each ChefTab device.

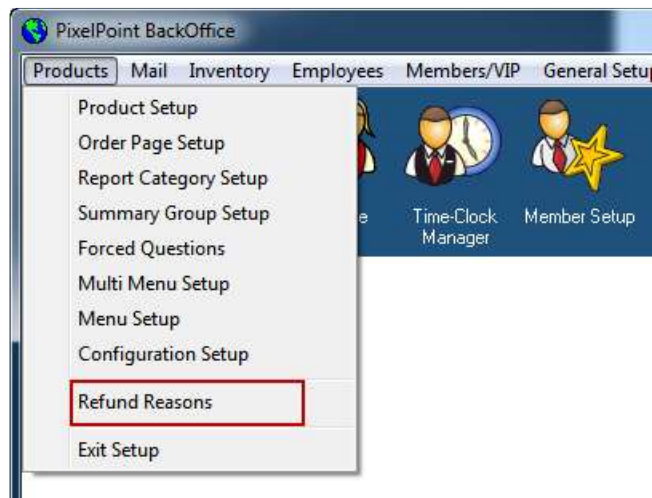


This screenshot shows the same 'Report Category Setup' window, but with a 'Select Print Channel(s)' dialog box open in the foreground. The dialog lists several channels: 'No Printer Output', 'Local', 'Kitchen', 'Counter', and 'CHEF'. The 'CHEF' channel is selected with a checkmark. The 'OK' and 'Cancel' buttons are at the bottom of the dialog. The background window remains the same as in the previous screenshot.

4. Close the form.

Configuring Refund Reasons for Voiding to ChefTab

1. Select Refund Reason Setup from the Products drop-down menu in BackOffice.



2. Create a new Refund Reason record using the [+] button or modify an existing refund reason by clicking on the [Edit] button.

A screenshot of the 'Refund Reasons Setup' form. The title 'Refund Reasons Setup' is at the top left, and a close button (X) is at the top right. A checkbox labeled 'Is Active?' is checked. The 'Refund Description' field contains 'Cashier Error'. Below this are three checked checkboxes: 'Reduce Inventory', 'Print Refund on Receipt', and 'Print Refund on Print Channels'. The 'Min Security Required' dropdown menu is set to 'Managers'. At the bottom, there is a toolbar with navigation buttons (back, forward, etc.), a red circle with a question mark icon, and a '+', '-', and 'Close Form' button. The '+' button is highlighted with a red rectangle.

3. Check Print Refund on Print Channels.
4. Save changes by clicking the [✓] button and repeat for all Refund Reasons that will be used when voiding items from a transaction. Each Refund Reason will be displayed on each ChefTab device.