
SAM4S SPS-500 Series

Sam500 **Reference Manual**



Version 1.7

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Introduction

Overview

Sam500 is an easy-to-use PC software package that provides both polling and inventory control for the *SAM4s SPS-500 Series* users.

Polling Features

- Connect directly to serial port, via telephone modems, or through IP Internet connection.
- Poll reports from the station, save, display or print them at the PC.
- Poll all stores, or individual stores.
- Poll unattended at a predetermined times. Define reports for six different polling sessions and poll up to six times per day.
- Convert polled reports to CVS (Comma Delimited) files, ready to be used by other PC applications.

Program Maintenance Features

- Upload program files from the station to the PC.
- Download program files to the station from the PC.
- PLU Program screen provides information organized with tabs and uses check boxes to select individual PLU options.
- The Copy PLU function can be used to minimize setup time by copying the attributes of one PLU to another PLU or range of PLUs.

Inventory Features

- Inventory Maintenance function allows stock addition, transfers in/out and promo/waste tracking.
- Vendor Information Maintenance records basic vendor data.
- In addition to ECR data for each PLU, provides the following fields for each PLU:
 - A *Full Description* field is provided to supplement the 16 character descriptor that is used at the *SPS-500*.

- The *Vendor Product ID#* is a 14-character alphanumeric field. You can locate specific items by PLU Number Lookup, Vendor Product ID# or PLU Descriptor Lookup.
- *Units Of Measure* can be indicated with 4-character lot and piece descriptors. Where large inventory units, such as cases of soft drinks, are broken down and sold in smaller units, such as 6-packs or cans, small unit sales can be set to deduct from the master inventory unit.
- At the *Minimum Inventory Level* you can indicate the quantity where an item should appear on the *Minimum Inventory Level Report*.
- Using the *Shelf Location* field will facilitate physical inventory procedure. You can print inventory worksheets sorted by shelf location.
- *Primary* and *Secondary Vendors fields* allow you to maintain vendor contact information for each inventory item.
- Track inventory when multi-unit packages of food or beverage items are broken down and sold in different units of measure. For example, stock cases, then breakdown to sell 12-packs, 6-packs and single units. This feature allows retailers to maintain the inventory under the largest purchased unit – the “Master PLU#”, while pieces of the master unit sold under different barcode numbers “Child PLU” are also subtracted from the “master” inventory in the appropriate quantities.
- Calculates *margin of profit percentage*, *quantity on hand*, *average unit cost* and *total cost on hand*.
- Prints barcode labels.
- Records *purchase history* and *sales history* for each item.

Inventory Reports

- The *Minimum Inventory Level Report* lists PLU’s where the inventory on hand level is less than the minimum inventory level.
- The *Cost Report* extends the value of current inventory and calculates the profit margin percentage based upon the current selling price.
- The *Physical Inventory By Shelf* report provides a worksheet for a physical inventory, organized by shelf number, PLU # or Shelf Descriptor and provides the expected inventory level.
- *Sales History Reports* and *Purchase History Reports* can be printed by date range.

Requirements

To use this utility, you must have:

- Pentium 100 or faster CPU.
- 32 MB RAM.
- 150 MB minimum hard disk space available.
- Dedicated serial port (RS-232C).
- CD ROM drive.

- VGA or SVGA display.
- Windows XP or later operating system.
- Screen resolution of 800 x 600 pixels.
- US Robotics™ V.92 56K External Modems are recommended for remote connection by modem (for both PC and ECR sites) or Internet connection for IP polling.

RS-232C Interface Specifications

Communications Specifications

Asynchronous Operation

Communication Mode Half Duplex

Baud Rate Selectable up to 57,600

Signal Level RS-232C

Character Bits 8

Parity Bits None

Stop Bits 1

Error Detection Data sum check

Installing

The *SAM500* polling software is available for download from the CRS Web site in the dealer area. You will need to login with your Log-In information and go to the Dealer Area> Sam4s Dealer Line> *SPS-500* Series> Software Tab, to download the Polling Software from: <http://crs-usa.com/DEALER/deal500.asp>

1. Download *SAM500* from the CRS web site.
2. Unzip/Extract the files to a folder on your PC.
3. Open the folder where *SAM500* was extracted to.
4. Click on the **500_v_Setup.exe**. The 'Welcome' dialog displays.
5. Click **Next**. The 'Installation Drive' dialog displays. Use the default drive selection.
6. Click **Next**. The 'Ready to Install' dialog displays.
7. Click **Next**. When all files are copied, the 'Installation Successful' dialog displays.
8. Click **Finish**.
9. Next, the HSAP Sentinel Run-Time Environment loads the driver for the software key.
10. When the driver installation is complete, the 'Operation successfully completed' dialog displays.
11. Click **OK**.
12. Your installation is complete.

Notes: *SAM500* Polling software requires a USB software key to be installed on the PC running the software to be able to access all of the polling and programming features. The software can be installed on a PC without the key, but then it can be used only for saving and loading programs.

SPS-500 Required Settings

To run the software you must make the following settings:

S-Mode System Options

1. Select SYSTEM OPTIONS from the S-MODE MENU.

S - MODE SYSTEM OPTIONS							
PAGE #1	PAGE #2	PAGE #3	PAGE #4	PAGE #5			
1. REGISTER # (01-32)					<input type="text" value="01"/>		
2. STORE #		<input type="text" value="000001"/>		STORE NAME		<input type="text" value="DEMO-530-BG"/>	
3. IRC : FROM REGISTER #					<input type="text" value="01"/>		
4. IRC : TO REGISTER #					<input type="text" value="01"/>		
5. IRC # OF RETRIES					<input type="text" value="00"/>		
6. PRINT/DISPLAY DECIMAL POSITION					<input type="text" value="2"/>		
7. PASSWORD (0000=NO PASSWORD)							
X	<input type="text" value="0000"/>	Z1	<input type="text" value="0000"/>	Z2	<input type="text" value="0000"/>	Z3	<input type="text" value="0000"/>
Z4	<input type="text" value="0000"/>	Z5	<input type="text" value="0000"/>	SYSTEM CLERK	<input type="text" value="9999"/>	STRING REPORT	<input type="text" value="0000"/>
<input type="button" value="OK"/>				<input type="button" value="CANCEL"/>			

2. Set options 1-4 with the appropriate values; note that the store # in the register must match the store number set in *SAM500* store settings.
3. Touch **OK** to exit.

Define Port Parameters

Use the Serial Port Device Selections program to assign ‘Polling’ status to the appropriate serial port.

1. Select DEFINE PORT from the S-MODE MENU.

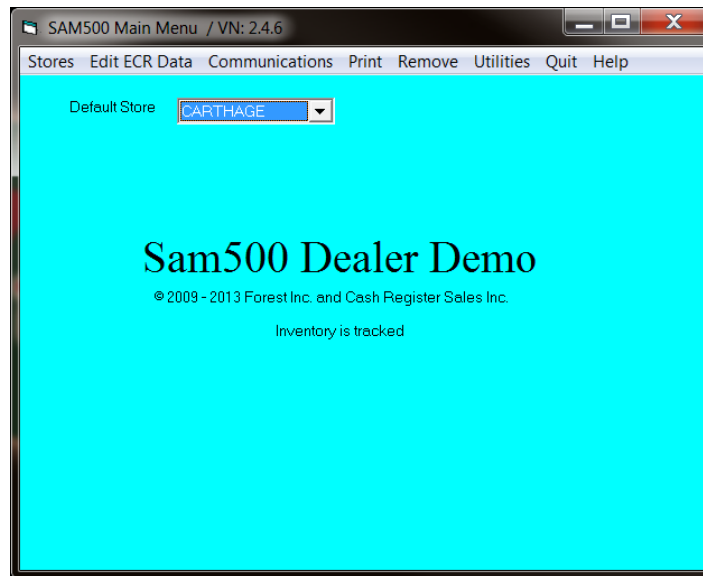
DEFINE PORT PARAMETERS			
PORT#	SERIAL PORT#2	RF UNIT	BITMAP DOWNLOAD
PORT DESCRIPTION	PORT2		
BAUD RATE	57600	PARITY	NONE
DATA BITS	8	STOP BITS	1
RETRIES	03	PRINT BITMAP	NO
FEED LINES BEFORE PRINTING	00	FEED LINES AFTER PRINTING	07
LOGO SIZE	NORMAL	LINES ON "HARD" SLIP	00
CUTTING AFTER PRINTING	YES	IN CASE OF PRINTER, KICK THE DRAWER	NO
PRINT UPSIDE DOWN	NO		
DEVICE	POLLING		
OK		CANCEL	

2. Touch the port currently selected at the PORT # field to select the port you wish to view or edit.
3. At the DEVICE field, select POLLING for the device selection.
4. Verify that the BAUD rate matches the *SAM500* store setting (the highest recommended setting is 57,600; 115,200 BAUD is available but not recommended) that PARITY is set to ‘NONE’, DATA BITS is set to ‘8’ and STOP BITS is set to ‘1’
5. Touch **OK** to save settings and return to the S-MODE MENU.

Starting

Note: The *SAM500* software key must be installed on the USB port of the PC to access all of the features of *SAM500*. Without the software key installed only save/load features can be accessed.

1. Click the **Start** button, click **Programs**, click *SAM500* and then click *SAM500.exe*.
2. The *SAM500 Main Menu* screen displays.



YOU MUST DO THIS FIRST!

Before you can attempt communications or editing, you must create at least one store. Refer to "Creating a New Store" on page 16.

After creating a store, you must upload the program information from the ECR. Refer to "Receive Programs from ECR (Upload)" on page 56.

Navigating

Mouse and Keyboard

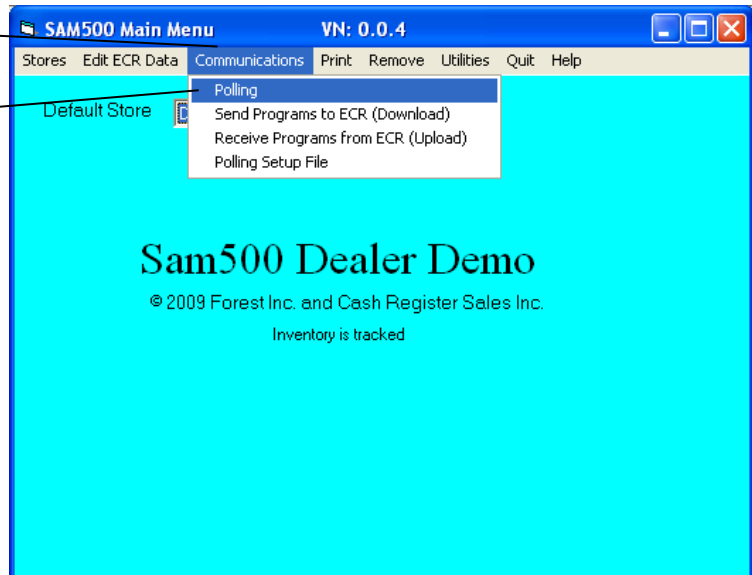
You can choose a menu, menu item, or a command by clicking on it with your mouse.
(As an alternative to using your mouse, you can navigate by typing the shortcut keys on the keyboard.)

Viewing Menus and Selecting Menu Items

1. Point at a menu item with your mouse, or type the shortcut key to display menu choices.
2. Point at your choice on the menu and click the left mouse button, or type the shortcut key to select an item from the menu.

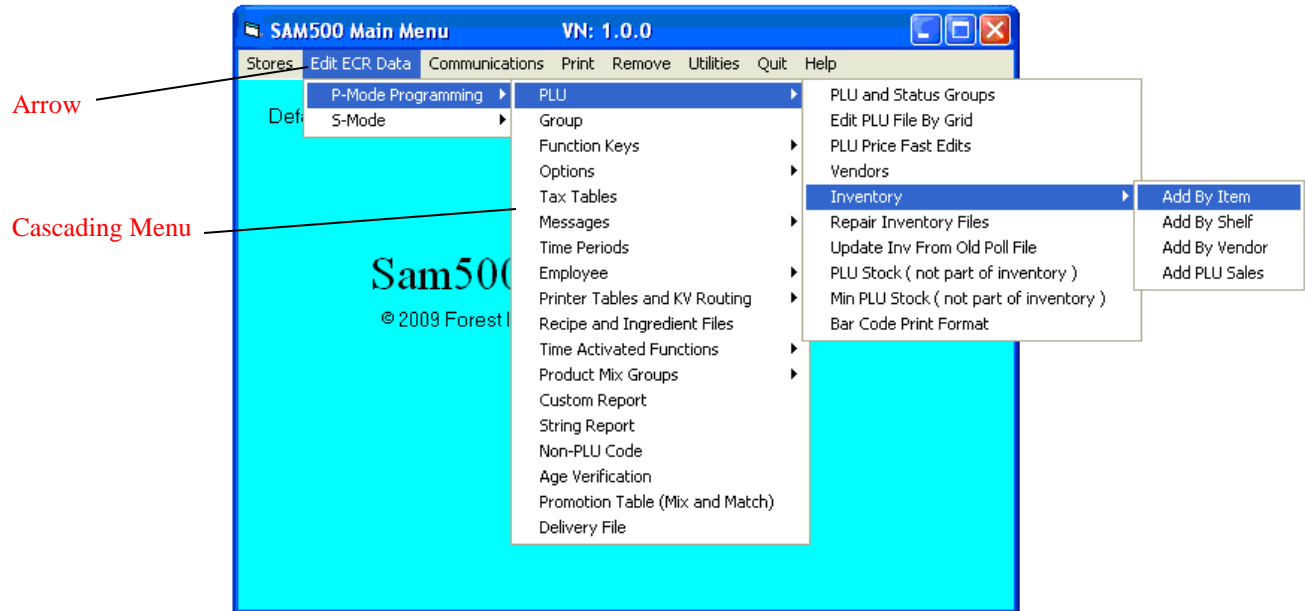
Menu Item

Menu Choices



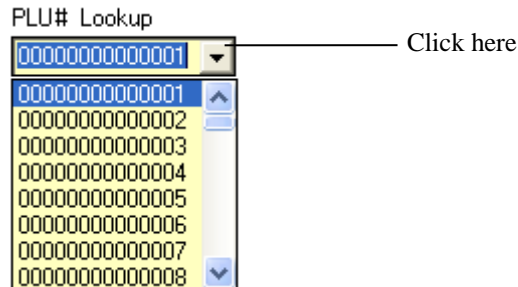
Cascading Menus

1. The arrow indicates additional choices cascade from the first menu.
2. Move the mouse pointer in the direction of the arrow to display additional choices.



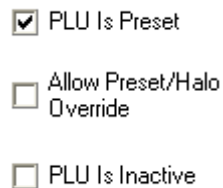
Drop-Down List Boxes

- ◆ Click on the arrow in the box to open the drop-down list box and display a list of choices. Click on an item to select it. (If all the choices are not in view, scroll bars are provided.)



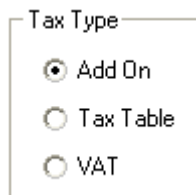
Check Boxes

- ◆ Click on a check box to make a selection. Click the check box again to deselect the item



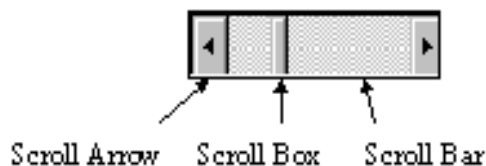
Option Buttons

- ◆ Click on one of the option buttons (also called radio buttons) to make a selection. Your previous selection pops up when a new selection is made.



Scrolling

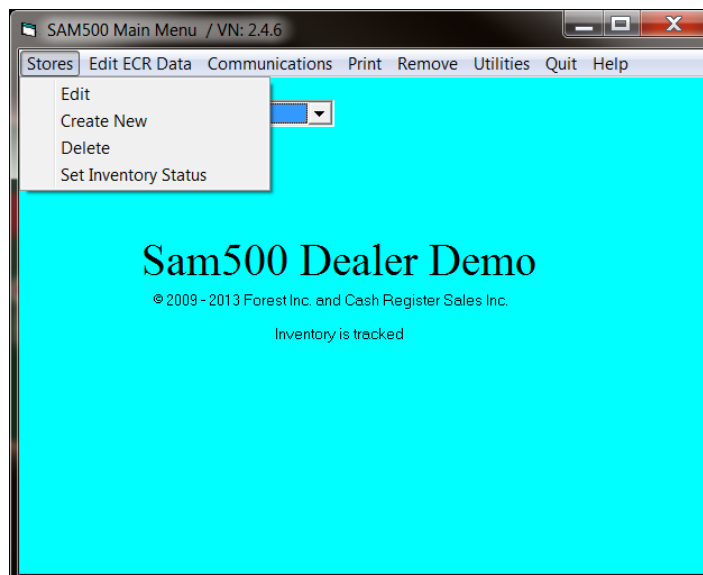
- ◆ Move the scroll box to select the item you wish to work with. Drag the scroll box or click the scroll arrows to find your selection.



Stores

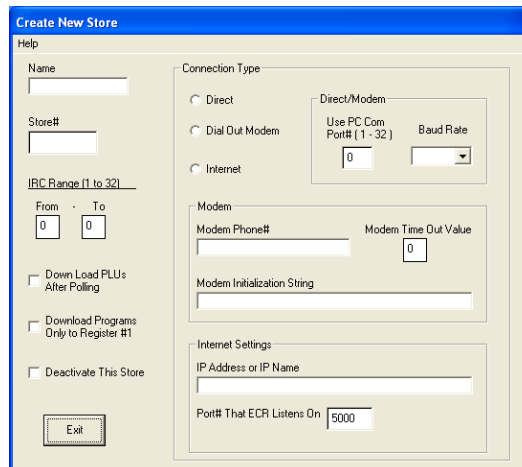
Overview

Choose **Stores** to Edit, Create New or Delete stores from *SAM500*. A store must be created before any communications or editing can take place.



Creating a New Store

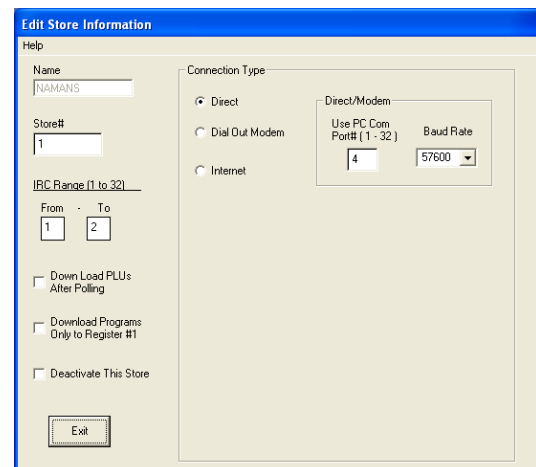
1. Choose **Create New** from the *Store* menu to create a store. The *Create New Store* dialog displays; you can create up to 255 stores.



The **Create New Store** dialog box is shown. It has a blue title bar and a 'Help' button. The 'Name' field is empty. The 'Store#' field is empty. The 'IRC Range (1 to 32)' section has 'From' and 'To' fields, both set to 0. There are three checkboxes: 'Down Load PLUs After Polling' (unchecked), 'Download Programs Only to Register #1' (unchecked), and 'Deactivate This Store' (unchecked). The 'Exit' button is at the bottom left. The 'Connection Type' section has three radio buttons: 'Direct' (selected), 'Dial Out Modem' (unchecked), and 'Internet' (unchecked). The 'Direct/Modem' section has 'Use PC Com Port# (1 - 32)' set to 0 and 'Baud Rate' set to 0. The 'Modem' section has 'Modem Phone#' and 'Modem Time Out Value' (set to 0) fields, and a 'Modem Initialization String' field. The 'Internet Settings' section has 'IP Address or IP Name' and 'Port# That ECR Listens On' (set to 5000) fields.

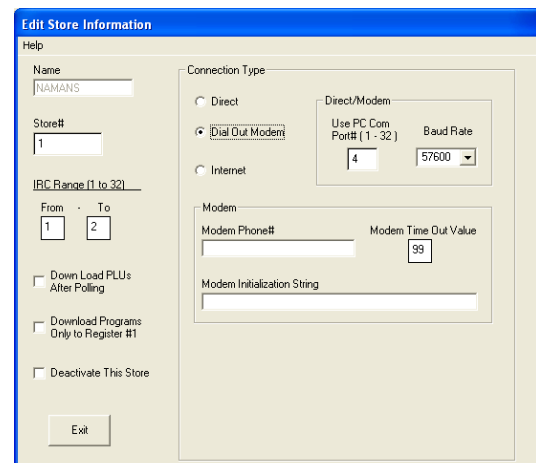
2. Select your **Connection Type**: Direct, Dial Out Modem, or Internet. The New Store dialog will display with the fields appropriate to the connection type you have selected:

Direct Connection Options



The **Edit Store Information** dialog box is shown for the 'Direct' connection type. The 'Name' field is 'NAMANS'. The 'Store#' field is '1'. The 'IRC Range (1 to 32)' section has 'From' set to 1 and 'To' set to 2. The 'Down Load PLUs After Polling' checkbox is unchecked. The 'Download Programs Only to Register #1' checkbox is unchecked. The 'Deactivate This Store' checkbox is unchecked. The 'Exit' button is at the bottom left. The 'Connection Type' section has three radio buttons: 'Direct' (selected), 'Dial Out Modem' (unchecked), and 'Internet' (unchecked). The 'Direct/Modem' section has 'Use PC Com Port# (1 - 32)' set to 4 and 'Baud Rate' set to 57600.

Dial Out Modem Connection Options



The **Edit Store Information** dialog box is shown for the 'Dial Out Modem' connection type. The 'Name' field is 'NAMANS'. The 'Store#' field is '1'. The 'IRC Range (1 to 32)' section has 'From' set to 1 and 'To' set to 2. The 'Down Load PLUs After Polling' checkbox is unchecked. The 'Download Programs Only to Register #1' checkbox is unchecked. The 'Deactivate This Store' checkbox is unchecked. The 'Exit' button is at the bottom left. The 'Connection Type' section has three radio buttons: 'Direct' (unchecked), 'Dial Out Modem' (selected), and 'Internet' (unchecked). The 'Direct/Modem' section has 'Use PC Com Port# (1 - 32)' set to 4 and 'Baud Rate' set to 57600. The 'Modem' section has 'Modem Phone#' and 'Modem Time Out Value' (set to 99) fields, and a 'Modem Initialization String' field.

Internet Connection Options

3. Complete the *Create New Store* dialog using the reference information in the *Table 1*. Note that options differ depending upon the connection type selected.
4. Click **Exit** to save the store information.

Table 1

Field Name	Required /Optional	Description/Instructions
<i>Name</i>	Display Only	The store name displays.
<i>Store#</i>	R	Enter up to a 6-digit number that is the same number that you used when you programmed the store# at the register. If store numbers do not match, you will not be able to communicate with the register.
<i>From/To IRC Range</i>	R	Enter the IRC range of registers from 1-32. If the register is standalone, use <i>from 1 to 1</i> .
<i>Connection Type</i>	R	Choose <i>Direct</i> , <i>Dial Out Modem</i> , or <i>Internet</i>
<i>Modem Phone#</i>	O	Enter the Phone number preceded by the letter T or P only if you intend to communicate with the register by modem. The T is for TONE and the P is for PULSE. If you communicate direct, leave this field blank.
<i>Modem Time Out Value</i>	R	Unless otherwise indicated, the default value of 99 will be entered automatically when the store is created.
<i>Modem Initial String</i>	O	Ignore this field unless attempting to use a modem other than the recommended US Robotics modem. (This field is to allow you to enter any initialization required for your modem for polling or communications. Do not add the command prefix "AT" in this string. Do not put into this string any E, Q or V values. The software automatically handles these values.)

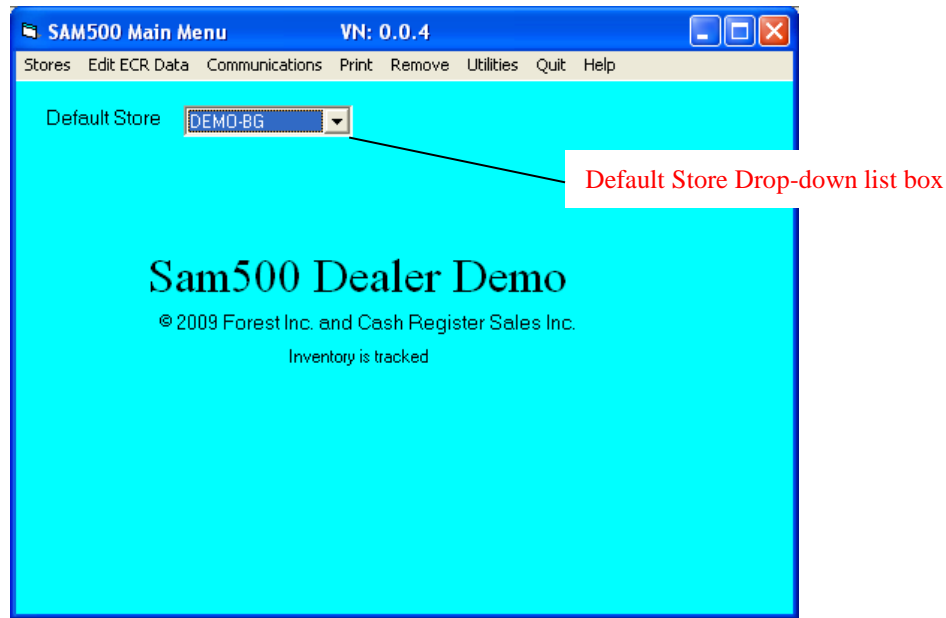
Field Name	Required /Optional	Description/Instructions
<i>IP Address or IP Name</i>	O	If connection is Internet, enter IP address or IP name.
<i>Port# That ECR Listens On</i>	O	If connection is Internet, enter the port the router listens on. (Default is 5000)
<i>Use PC COM Port# (1-32)</i>	R	Enter the PC serial port (COM1- COM32) that you are using for communications.
<i>BAUD Rate</i>	R	Select the data transmission rate that matches the BAUD setting in the “Define Serial Port Parameters” S-Mode program at the <i>SPS-500</i> .
<i>Download PLUs After Polling</i>	O	Enter Y if you wish to download changed PLUs in a polling session. When the session is finished polling, the program will download any changed PLUs.
<i>Deactivate This Store</i>	O	Select the <i>Deactivate This Store</i> check box if you wish the store to be inactive.
<i>Download Programs Only to Register #1</i>	O	If checked, program downloads will communicate only to the <i>SPS-500</i> in an IRC configuration that is connecting to <i>SAM500</i> . If not checked, programs will be downloaded to all <i>SPS-500</i> ’s in an IRC network.

Edit a Store

1. Choose **Edit** from the *Stores* menu to edit an existing store. The *Edit Store Information* dialog displays with the fields appropriate to the connection type selected.
2. Complete the *Edit Store Information* dialog according to the [Table 1](#) on the preceding pages.
3. Click **Exit** to save your changes to the store information.

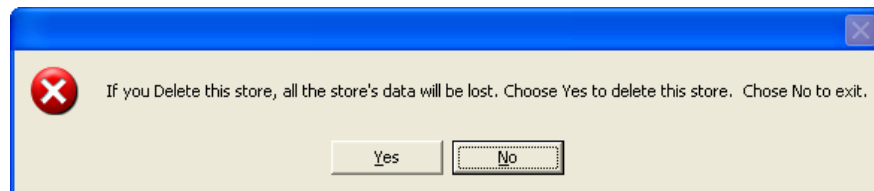
Selecting the Default Store

- ◆ Click the *Default Store* drop-down list box to select the working store. When you have created one or more stores, the list box will display all stores created. The working store will display in the **Default Store** field. All editing and programming will pertain to the selected working store.



Deleting a Store

1. Choose **Delete** from the *Stores* menu to delete the working store from your hard drive. A warning dialog displays.

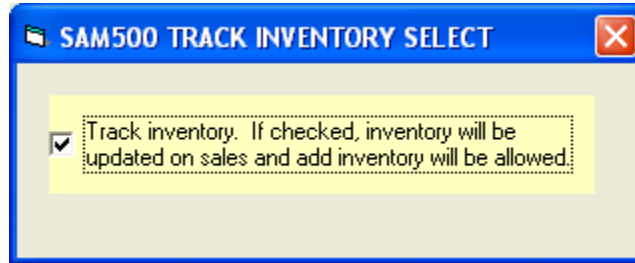


2. Click **Yes** to delete the store.

Caution: This function will erase everything that pertains to this store. Use extreme caution with this function. Information that is deleted cannot be recovered.

Set Inventory Status

1. Choose Set Inventory Status from the Stores menu to select the option to track inventory or not. The Track Inventory check box is selected in the default configuration.



- ☒ Keep the Track Inventory check box selected if you are using the inventory management feature of **SAM500**. With the box selected, the Add Inventory function of **SAM500** is activated and PLU inventory will be updated when a Z1 PLU report is polled.
- ☐ De-select the Track Inventory check box if you are not using the inventory management feature of **SAM500**.

Edit ECR Data

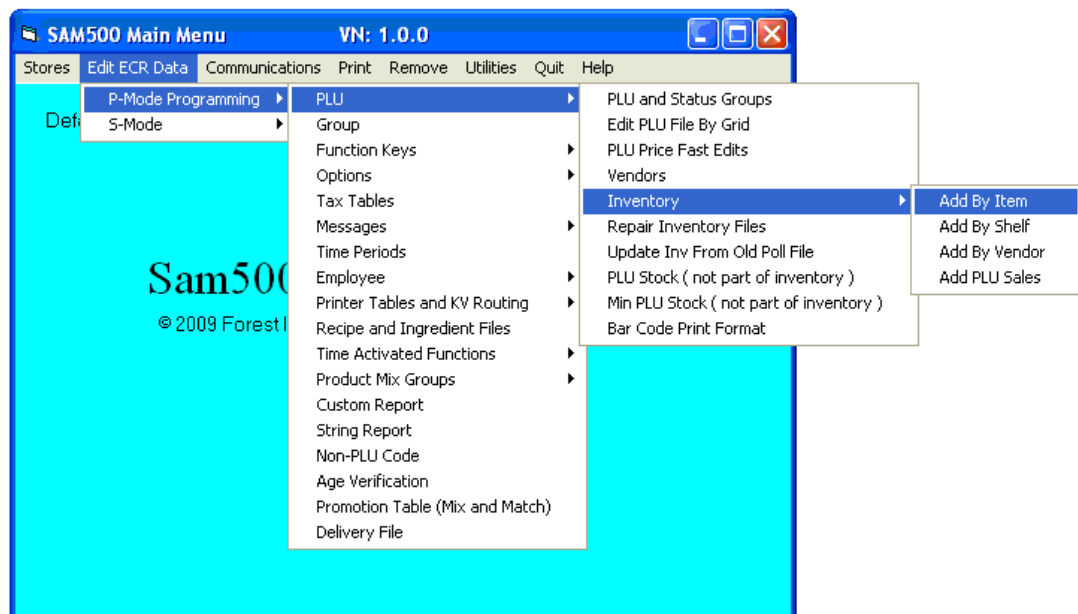
Overview

SPS-500 programs can be edited at your PC using *SAM500* and then downloaded to the ECR.

Choose **P-Mode Programming** or **S-Mode** from the *Edit ECR Data* menu and then select a program area to edit. Remember that the options in *SAM500* allow you to edit the same program options that you set on the *SPS-500* through the register's keyboard. *SAM4s SPS-500* programming options are not detailed in this manual; refer to the *SAM4s SPS-500 Program Reference Manual* for a complete description of your program options.

Note: If you did not Upload programs from the ECR, you will get a message "The file does not exist" or a runtime error if you attempt to select any of these options.

Note: If you wish to create a program for a new store from an existing one, you can use the "Copy a Store" function (see page 839) and then edit the copied program to suit your needs.



PLU/Inventory Maintenance

PLU and Status Groups

1. Choose **P-Mode Programming, PLU** and then **PLU and Status Groups** from the *Edit ECR Data* menu. The *PLU Programming* window displays:

PLU Programming For Store : DEMO-BG

PLU# String Lookup: 1 PLU# Numeric Lookup: 000000000000000001 Vendor Product ID#: PLU Descriptor Lookup: PLU1

PLU Data Inventory Barcode Inventory History Copy PLU Status Groups

PLU#: 1 Descriptor: PLU1 Stock Link PLU#: 0

Price/Halo: 1 Price Level (0 - 20): 1 Options: ☐ PLU Is Inactive ☒ PLU Is Preset ☒ Allow Preset/Halo Override ☐ Allow Price Change ☐ Print NV Image

PLU Status Group Link#: #0001 PLU STS 1 Link Group 1: 1

Mix and Match Table#: #000 Piece Count: 0

Recipe#: #000 Modifier Qty: 0.00

Product Mix #1: #000 Margin of Profit (%): 0.00

Function List Key Link: #000

Full Descriptor:


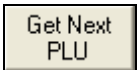
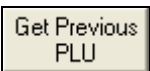

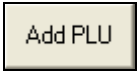


Exit Get Next PLU Get Previous PLU Edit PLU Add PLU Delete PLU Add/Edit Vendors Add Inventory

2. Select the PLU you wish to edit from the *PLU String Lookup*, *PLU Number Lookup*, *Vendor Product ID#*, or *PLU Descriptor Lookup* drop-down list boxes.

3. Choose one of the six tabs that organize PLU information and related functions:

Tab	Function
PLU Data	Contains PLU settings for the <i>SPS-500</i> , plus <i>UOM</i> (unit of measure) and <i>Full Description</i> fields.
Inventory	Contains <i>Quantity on Hand</i> , <i>Ave Unit Cost</i> , <i>Total Cost On Hand</i> , <i>Vendor Product ID#</i> , <i>Min Level</i> , <i>Shelf Location</i> , <i>Primary Vendor</i> and <i>Secondary Vendor</i> fields.
Barcode	Allows printing of barcodes in a variety of formats.
Inventory History	Records history of sales and purchases for each item. Allows reporting of sales and purchase history by date range.
Copy PLU	Copy the attributes of the selected PLU to another PLU or range of PLUs.
Status Groups	Allows editing of PLU Status Group options.

4. Use the command buttons at the bottom of the window to edit, add, delete, maintain the vendor file, or exit the window.

Button	Function
	Click Exit to close the PLU Programming window and save changes. If fields are open for editing, click Exit once to close editing; click a second time to exit.
	Click Get Next PLU to view the next sequential PLU.
	Click Get Previous PLU to view the previous sequential PLU.
	Click Edit PLU to open PLU Data and Inventory fields for editing.
	Click Add PLU to open a new PLU Programming record with fields empty and ready for entries.
	Click Delete PLU to delete the PLU record currently displayed. A confirmation dialog box will display. Note: To delete a PLU, all totals (Z1, Z2, and Z3 if used) for that PLU must first be cleared. PLUs will not be deleted at the station unless there is no station activity and deleted PLUs are downloaded.
	Click Add/Edit Vendors to open the vendor file maintenance dialog box.

PLU Data

The PLU Data tab contains the options available for each PLU that are available at the *SPS-500*. Edits made here can be downloaded to the terminal. Refer to the *SPS-500 Program Manual*.

You must select **EDIT PLU** before you can change existing values.

Note: For double-wide characters hold down the **Ctrl** key, type **W**, then type the character you wish to program. (Descriptor field only)

The screenshot shows the 'PLU Programming For Store : AAREG2' window. At the top, there are four dropdown menus: 'PLU# String Lookup' (value: 1), 'PLU# Numeric Lookup' (value: 000000000000000001), 'Vendor Product ID#' (empty), and 'PLU Descriptor Lookup' (value: U-PICK \$1.40 LB). Below these are six tabs: 'PLU Data' (selected), 'Inventory', 'Barcode', 'Inventory History', 'Copy PLU', and 'Status Groups'. The main area contains several fields and options. On the left, 'PLU#' is 1 and 'Descriptor' is 'U-PICK \$1.40 LB'. Below this is a table with 'Price/Halo' and 'Price Level (0 - 20)' columns. The 'Options' section has checkboxes for 'PLU Is Inactive', 'PLU Is Preset' (checked), 'Allow Preset/Halo Override', 'Allow Price Change', and 'Print NV Image'. On the right, 'Stock Link PLU#' is 0, 'PLU Status Group Link#' is '#0003 SCL APL U-PK', 'Link Group 1' is 3, 'Mix and Match Table#' is '#000', 'Piece Count' is 0, 'Recipe#' is '#000', 'Modifier Qty' is 0.00, 'Product Mix #1' is '#000', 'Function List Key Link' is '#000', and 'Margin of Profit (%)' is 0.00 (highlighted in yellow). At the bottom, there are buttons: 'Exit', 'Get Next PLU', 'Get Previous PLU', 'Edit PLU', 'Add PLU', 'Delete PLU', 'Add/Edit Vendors', and 'Add Inventory'.

In addition to ECR PLU data, two additional fields are shown on this window:

Field	Description
Margin of Profit (%)	Calculated from Avg unit cost and selling price.
Descriptor	20 Characters
Full Description	30 characters

Inventory

The inventory tab displays the expected quantity on hand for items which inventory has been added to. You can also edit PLU's on this tab to add or change the primary and secondary vendor information or add vendors to the vendor list. Note that you may or may not have values for all fields on this screen, depending upon your application the item displayed.

You can also edit PLU's here for the Parent / Child feature. See appendix for detailed information on programming the Parent (Master PLU) / Child feature.

Field	Description
Quantity on Hand	The expected quantity on hand is maintained in both Lot and Pieces. "Lot" refers to the purchase unit that may be broken down into pieces for individual sale. For example, cases of soft drink cans may be sold in case units, as well as sold individually. (Display only field.)
(UOM) Unit Of Measurement	Enter 4-Character Descriptors for the "Lot" and "Piece" (i.e. "case" and "can".) (Display only fields.)
Avg Unit Cost	Average from historical purchase * purchase price. (Display only field.)
Total Cost On Hand	Qty on hand * Avg unit cost. (Display only field.)
Vendor Product ID#	14 character alphanumeric
Min Level	6 digits numeric (including decimal)
# of Pieces in Lot	Enter the number of pieces (5-digit numeric entry including decimal) in the lot (i.e. 24 cans in a case.)

Field	Description
Shelf Location	3 character alphanumeric
Primary Vendor	Select from drop-down list
Secondary Vendor	Select from drop-down list
Sales Should Deduct From Master PLU #	Enter the number of the “Master” PLU where inventory records are kept. Only use this field when using the Master/Child feature and set only on the Child PLU.
# Of Pieces To Deduct From Master PLU #	Enter the number of pieces (cans) that should be deducted with the sale of each unit (5-digit numeric entry including decimal)

Barcode

You can print barcodes from the Barcode tab to your default printer. The label will print to the label size selected in barcode properties settings. For best results use a label printer such as the *Samsung SRP-770* label printer (contact your CRS representative or the CRS Parts & Peripherals Division for more information.)

Note: The settings displayed on the following screen shots represent the recommended initial settings for the SRP-770 printer loaded with 1 ¼” x 2 ¼” labels, suitable for shelf or item labeling. Modification of these settings will likely be necessary for your installation.

1. Select the **Barcode** tab from the PLU programming screen. The screen displays a view of the barcode with the current barcode property settings.

The screenshot shows the 'PLU Programming For Store : RAPIDSLQ' window. At the top, there are four dropdown menus: 'PLU# String Lookup' (1820011047), 'PLU# Numeric Lookup' (000000001820011047), 'Vendor Product ID#' (empty), and 'PLU Descriptor Lookup' (BUDWEISER 12PK). Below these are six tabs: 'PLU Data', 'Inventory', 'Barcode' (selected), 'Inventory History', 'Copy PLU', and 'Status Groups'. The main area is split into two panels, each showing a barcode with the number '1820011047' below it. Below each barcode panel are three buttons: 'Print This Barcode', 'Set Barcode Print Margins', and 'Set Barcode Properties'. At the bottom of the window are seven buttons: 'Exit', 'Get Next PLU', 'Get Previous PLU', 'Edit PLU', 'Add PLU', 'Delete PLU', and 'Add/Edit Vendors'.

2. Click the **Set Barcode Print Margins** button.

PLU Programming For Store : RAPIDSLQ

PLU# String Lookup: 1820011047 PLU# Numeric Lookup: 000000001820011047 Vendor Product ID#: PLU Descriptor Lookup: BUDwEISER 12PK

PLU Data Inventory **Barcode** Inventory History Copy PLU Status Groups

Barcode Print Margins

Left Margin Indent: 25 Top Margin: 20

Left Margin Indent For Price: 40 Left Margin Indent For Descriptor: 20

Close

Setting the Price and Descriptor Margins to 0 will result in No Print.

Print This Barcode Set Barcode Print Margins Set Barcode Properties Print This Barcode Set Barcode Print Margins Set Barcode Properties

Exit Get Next PLU Get Previous PLU Edit PLU Add PLU Delete PLU Add/Edit Vendors

- Set the margins as indicated for the SPR-770 printer loaded with 1 1/4" x 2 1/4" labels. Adjust settings as necessary for other label/prINTER combinations.
- Click the **Set Barcode Properties** button. The **Active Barcode Control Properties** dialog box displays with the **General** tab selected.
- Select the *Code type* and set the properties as indicated for the SPR-770 printer loaded with 1 1/4" x 2 1/4" labels. Adjust settings as necessary for other label/prINTER combinations.

Active Barcode Control Properties

General Options Font/Colors

Code: 04900001278

Code type: UPC-A Required chars: 12 Provided: 12

Orientation: Normal

Scale Mode: 6 - Millimetre

Target Size

Height: 10 Width: 40 X (mils): 0

mm or %

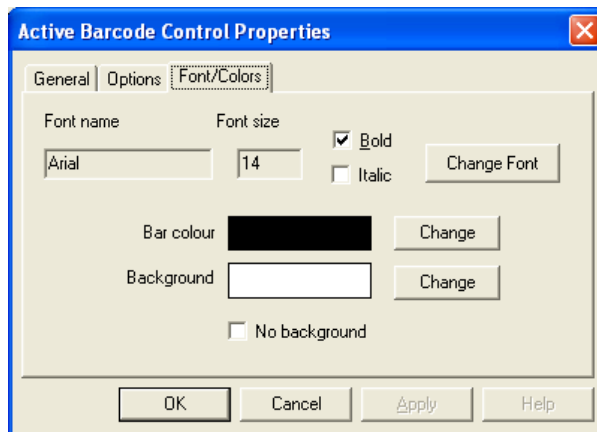
Use nominal size: ☐ x 0 %

OK Cancel Apply Help

- Click the **Options** tab and set the properties as indicated.



7. Click the **Font/Colors** tab. Click the Change Font button and select the font size and style for the print of the bar code number.



8. Click **OK** to accept the settings and view the bar code as specified.
9. Click the Print this Barcode button. The print sample below was generated by a Samsung SRP-770 label printer on a 1 1/4" x 2 1/4" label.



Inventory History

You can view and/or print purchase and sales history for each item from the Inventory History tab.

PLU Programming For Store : RAPIDSLQ

PLU# String Lookup: 1820011047 PLU# Numeric Lookup: 000000001820011047 Vendor Product ID#: PLU Descriptor Lookup: BUDWEISER 12PK

PLU Data Inventory Barcode **Inventory History** Copy PLU Status Groups

Purchase History

Date	Qty	Unit Price	Type
10/04/06	24.000	0.000	Stock

Sales History

Date	Qty	Sales
04/26/06	1.00	9.99
04/23/06	1.00	9.99
04/22/06	1.00	9.99
04/21/06	2.00	19.98
04/20/06	1.00	9.99
04/19/06	2.00	19.98
04/16/06	3.00	29.97
04/15/06	3.00	29.97
04/14/06	4.00	39.96
04/13/06	4.00	39.96
04/12/06	3.00	29.97

Print Purchase History By Date Range From Date: 10/ 4 /2006 To Date: 10/ 4 /2006 Print Sales History By Date Range

Exit Get Next PLU Get Previous PLU Edit PLU Add PLU Delete PLU Add/Edit Vendors

NOTE: If the operator clears some of the poll files, sales history will also be cleared.

Field	Description
Purchase History	Grid of historical stock entries from add inventory function.
Sales History	Grid of historical sales from polled Z1 PLU reports.
From Date	Choose <i>From Date</i> from the drop-down list box.
To Date	Choose <i>To Date</i> from the drop-down list box.

Copy PLU

You can copy the attributes of one PLU to another PLU, or to a range of PLUs using the Copy tab. This function will assist you in setting a large number of PLUs with similar option settings.

Field	Description
Copy This PLU To	Enter the number of the PLU you want displayed PLUs attributes copied to.
From PLU#	Enter the beginning number of the range of PLUs you want the displayed PLUs attributes copied to.
To PLU#	Enter the ending number of the range of PLUs you want the displayed PLUs attributes copied to.

Status Groups

The Status Groups tab contains the options available for each PLU Status Group. Edits made here can be downloaded to the terminal. Refer to the *SPS-500 Program Manual*.

Note: For double-wide characters hold down the **Ctrl** key, type **W**, then type the character you wish to program. (Descriptor field only)

PLU Programming For Store : DEMO-BG

PLU# String Lookup 1	PLU# Numeric Lookup 000000000000000001	Vendor Product ID#	PLU Descriptor Lookup PLU1
-------------------------	---	--------------------	-------------------------------

PLU Data | Inventory | Barcode | Inventory History | Copy PLU | **Status Groups**

Status Group# 1 1 Descriptor PLU STS 1 Link PLU# 000000000000000000 Taxable By Rates <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 PLU Gift Card None Product Mix #2 0 Auto Tare# (0-20) 0	PLUs Are <input type="checkbox"/> Inactive <input type="checkbox"/> Hash <input type="checkbox"/> Negative <input type="checkbox"/> Condiment <input type="checkbox"/> Memo <input type="checkbox"/> Scaleable <input type="checkbox"/> Single Item <input type="checkbox"/> Stock <input type="checkbox"/> Auto Scale <input type="checkbox"/> Auto Grill <input type="checkbox"/> Gallonage <input type="checkbox"/> Food Stamp Eligible <input type="checkbox"/> Compulsory Validation <input type="checkbox"/> Negative Inventory <input type="checkbox"/> Compulsory Condiment Entry <input type="checkbox"/> Non Add# Compulsory <input checked="" type="checkbox"/> Display On Register Screen <input type="checkbox"/> Hold Automatically <input type="checkbox"/> Add Condiment Price To Main PLU	Allow <input checked="" type="checkbox"/> Discount <input checked="" type="checkbox"/> Promo <input checked="" type="checkbox"/> Surcharge <input checked="" type="checkbox"/> Waste Print <input checked="" type="checkbox"/> On Journal <input checked="" type="checkbox"/> On Guest Check <input checked="" type="checkbox"/> On Receipt <input type="checkbox"/> On KV <input type="checkbox"/> On KP <input type="checkbox"/> Red On KPs <input type="checkbox"/> Red On Receipt <input checked="" type="checkbox"/> Price On Guest Check <input checked="" type="checkbox"/> Price On Receipt/Detail
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Auto Grill KP Group# 0	Age Verification (0-5) 0
Kitchen Video Group# 0	Linked NV Image# 0
Color To Display On KV (0-31) 0	Group Link #2 0
Eligible For Canadian Donut 0	Group Link #3 0

Print On KP Group# <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9

Exit Get Next PLU Get Previous PLU Edit PLU Add PLU Delete PLU Add/Edit Vendors Add Inventory

Edit PLU File by Grid

- ◆ Choose **P-Mode Programming, PLU** and then **Edit PLU File by Grid** from the *Edit ECR Data* menu. The *Edit PLU File by Grid* window displays:

Status	PLU# (Numeric)	PLU# (String)	Descriptor	Link Group1	Link Status Group	Mix/Match Table	Piece Count	Recipe Table#	Product Grpt
C	1	1	PLU1	1	1	0	0	0	0
A	2000	2000	"BEER"	1	1	0	0	0	0
A	2010	2010	MUG PABST	2	2	0	0	0	0
A	2011	2011	PINT PABST	2	2	0	0	0	0
A	2012	2012	HP PABST	2	2	0	0	0	0
A	2013	2013	PITCHER PABST	2	2	0	0	0	0
A	2020	2020	MUG GOLDEN LT	2	2	0	0	0	0
A	2021	2021	PINT GOLDEN LT	2	2	0	0	0	0
A	2022	2022	HP GOLDEN LT	2	2	0	0	0	0
A	2023	2023	PITCHER GOLDEN LT	2	2	0	0	0	0
A	2030	2030	MUG SCHELLS	2	2	0	0	0	0
A	2031	2031	PINT SCHELLS	2	2	0	0	0	0
A	2032	2032	HP SCHELLS	2	2	0	0	0	0
A	2033	2033	PITCHER SCHELLS	2	2	0	0	0	0
A	2040	2040	MUG DELIRIUM TREMENS	2	2	0	0	0	0
C	2041	2041	PINT DELIRIUM TREMENS	2	2	0	0	0	0
A	2042	2042	HP DELIRIUM TREMENS	2	2	0	0	0	0
A	2043	2043	PITCHER DELIRIUM TRE	2	2	0	0	0	0
A	2050	2050	MUG AMSTEL	2	2	0	0	0	0

The *Edit PLU File by Grid* window provides a spreadsheet view of the PLU file. From this view you can quickly change PLU attributes, by directly editing or copying/pasting values. Note the horizontal scroll bar allows viewing of all PLU related fields, including fields maintained in the register (i.e. prices) and fields maintained in the *SAM500* application (i.e. costs and vendors). The vertical scroll bar allows you to view all PLUs in the file.

The Status column provides indication of the PLU status in *SAM500*, where:

A indicates *active*

C indicates *changed*

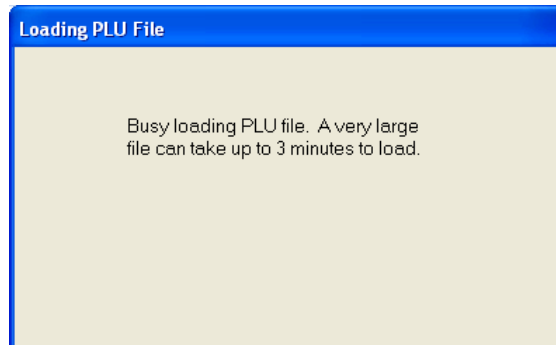
D indicates *deleted*.

Edit PLU File by Grid Functions

Button	Function
Sort By PLU# (String)	Click Sort By PLU# (String) to sort first by the left-most PLU digit, i.e. 1, 10, 2,
Sort By PLU# (Numeric)	Click Sort By PLU# (Numeric) for standard numeric sorting, i.e. 1, 2, 10, 20.
Sort By Descriptor	Click Sort By Descriptor to view PLUs in alphabetical order by descriptor.
White/Gray	Click White/Gray to view PLU column headers in white or gray.
Grid Lines	Click Grid Lines to view/print with or without grid lines.
Print File	Click Print File to print the file at the default printer.

PLU Price Fast Edits

- ◆ Choose **P-Mode Programming, PLU** and then **PLU Price Fast Edits** from the *Edit ECR Data* menu. The Loading PLU file message displays.



- ◆ After loading, the *PLU Price Fast Edits* window displays:

PLU Price Fast Edits For Store : DEMO-BG

Index	PLU# (Number Order)	PLU# (String Order)	Descriptor	Price Level1	Price Level2	Price Level3	Price Level4	Price Level5	Status
1	1	1	PLU1	0.00	0.08	0.00	0.00	0.00	C
2	2000	2000	*BEER*	0.00	0.00	0.00	0.00	0.00	A
3	2010	2010	MUG PABST	2.50	0.00	0.00	0.00	0.00	A
4	2011	2011	PINT PABST	3.10	0.00	0.00	0.00	0.00	A
5	2012	2012	HP PABST	6.00	0.00	0.00	0.00	0.00	A
6	2013	2013	PITCHER PABST	11.00	0.00	0.00	0.00	0.00	A
7	2020	2020	MUG GOLDEN LT	2.50	0.00	0.00	0.00	0.00	A
8	2021	2021	PINT GOLDEN LT	3.10	0.00	0.00	0.00	0.00	A
9	2022	2022	HP GOLDEN LT	6.00	0.00	0.00	0.00	0.00	A
10	2023	2023	PITCHER GOLDEN LT	11.00	0.00	0.00	0.00	0.00	A
11	2030	2030	MUG SCHELLS	3.25	0.00	0.00	0.00	0.00	A
12	2031	2031	PINT SCHELLS	3.95	0.00	0.00	0.00	0.00	A
13	2032	2032	HP SCHELLS	8.00	0.00	0.00	0.00	0.00	A
14	2033	2033	PITCHER SCHELLS	14.00	0.00	0.00	0.00	0.00	A
15	2040	2040	MUG DELIRIUM TREMENS	5.50	0.00	0.00	0.00	0.00	A
16	2041	2041	PINT DELIRIUM TREMEN	5.50	0.00	0.00	0.00	0.00	C
17	2042	2042	HP DELIRIUM TREMENS	14.00	0.00	0.00	0.00	0.00	A
18	2043	2043	PITCHER DELIRIUM TRE	22.00	0.00	0.00	0.00	0.00	A
19	2050	2050	MUG AMSTEL	3.25	0.00	0.00	0.00	0.00	A

You can sort the data by most of the columns. Click the column header to sort by.

White/Gray Grid Lines Print File

The *PLU Price Fast Edits* window provides a PLU view similar to the *Edit PLU File by Grid* window, except that only price fields are displayed and can be edited. When a price is changed here, the *stat* is changed from A to C. .

Sorting (ascending/descending order), viewing and printing functions are the same as the *Edit PLU File by Grid* window.

Vendors Maintenance

1. Maintain the vendor file by choosing **P-Mode Programming, PLU** and then **Vendors** from the *Edit ECR Data* menu. You can also access vendor maintenance by clicking **Add/Edit Vendors** on the PLU Maintenance window.

The screenshot shows a window titled "VENDOR FILE SAM500". At the top, there are two dropdown menus: "Vendor ID" with the value "1" and "Vendor Name" with the value "Liquor Supply Co.". Below these is a table with the following fields and values:

Vendor ID	1
Full Vendor Name	Liquor Supply Co.
Vendor Phone	111-333-4444
Address1	
Address2	
City	
State	
Zip	
Country	
Contact	
Terms	

At the bottom of the window are four buttons: "Exit", "Edit Vendor", "Add Vendor", and "Delete Vendor".

2. To edit an existing vendor file, select the **Vendor ID#** or **Vendor Name** from the drop-down list box. Click **Edit Vendor** to open fields for entry.
3. Click **Add Vendor** to open a blank record for entries. Double click the vendor ID field to enter you own vendor ID-up to 10 alpha numeric characters.
4. Click **Delete Vendor** to delete the current vendor. At the confirmation dialog click **Yes** to complete the deletion.
5. Click **Exit** to save changes.

Add Inventory

This tab has options to adjust Inventory levels by item, by shelf, or by vendor and an option to Add PLU sales. .

By Item, *By shelf* and *By vendor* inventory adjustment functions allow orders to be entered, printed and suspended. Suspended orders can be recalled, adjusted if necessary and sent into inventory when the product is received.

Items entered using a portable data can be uploaded to your PC and accessed from the *By item* inventory adjustment window.

Add Inventory by Item

1. Choose **P-Mode Programming, PLU, Add Inventory**, and then **Add By Item** from the *Edit ECR Data* menu. The Add Inventory dialog for the selected store displays:

The ***Quantity In Stock*** feature was added at v2.2.0. When entering new inventory quantities for an item, Quantity In Stock will display for the selected item. This allows you to view the current quantity in stock without having to exit to the PLU programming\Inventory tab.

2. Select the PLU you wish to adjust from the Item Lookup section, use the *PLU# Lookup*, *Vendor Product ID# Lookup*, or *PLU Descriptor Lookup* drop-down list boxes.
3. Select the Date Stock Received from the *Order Date* drop-down list.
4. Click the Inventory Entry Type drop-down list box. Select *Stock (+)*, *Transfer In (+)*, *Transfer Out (-)*, *Promo (-)*, *Waste (-)* or *Adjust (-)*.

5. Enter the *Quantity* and *Unit Price* for the inventory adjustment. Click **Add PLU Entry**.

Item Lookup: PLU# 123223, Vendor Product ID# , Descriptor SALEM FF MEN 100

Quantity In Stock: 0.00

Order Date: 05/20/15

WORKSHEET
Do not use to adjust piece

	Date	PLU#	Descriptor	Qty	Unit Price	Ext Price	Type
1	05/20/15	28200136305	MARL 100 BX CT F	50.000	5.000	250.00	Stock (+)
2	05/20/15	12300199407	CAMEL BOLD CR PF	50.000	5.000	250.00	Stock (+)
3	05/20/15	123223	SALEM FF MEN 100	50.000	5.000	250.00	Stock (+)

Exit Quantity 0.000 Unit Price \$0.000 Add PLU Entry Inventory Entry Type Stock (+) Send Totals To Inventory Delete Line Recalculate Total Cost Total Cost of \$750.00

6. Repeat from step #3 to add inventory for additional PLU's. Review the list of PLU additions. If you wish to add these items to inventory at this time, click the **Send Totals to Inventory** button. If you wish to suspend the order without adding to inventory at this time, click **Exit**.
7. You will be provided the opportunity to print the inventory additions,

SAM500

Do you want to print this grid?

Yes No

Click Yes if you want to print the information in the grid. (Recommended)

8. Next, you will have the opportunity to save the file as a CSV file.

SAM500

Do you want to save this grid as a comma delimited file (CSV file) ?

Yes No

Press Yes if you want to save the data in a spreadsheet format; this will save the file in the stores POLL folder. See viewing the Inventory CSV file on page 38.

9. Next you are asked; Do you want to save this worksheet and any changes?

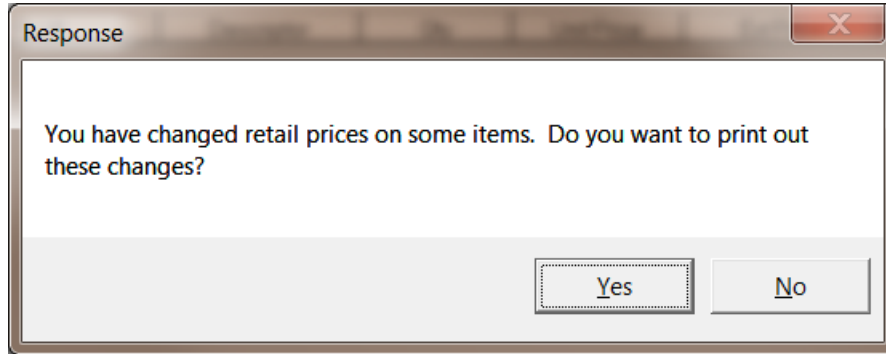
SAM500

Do You want to save this work sheet and any changes?

Yes No Cancel

Click Yes to save your changes.

10. Finally, you will get the response; ‘You have changed retail prices on some items. Do you want to print out these changes?’

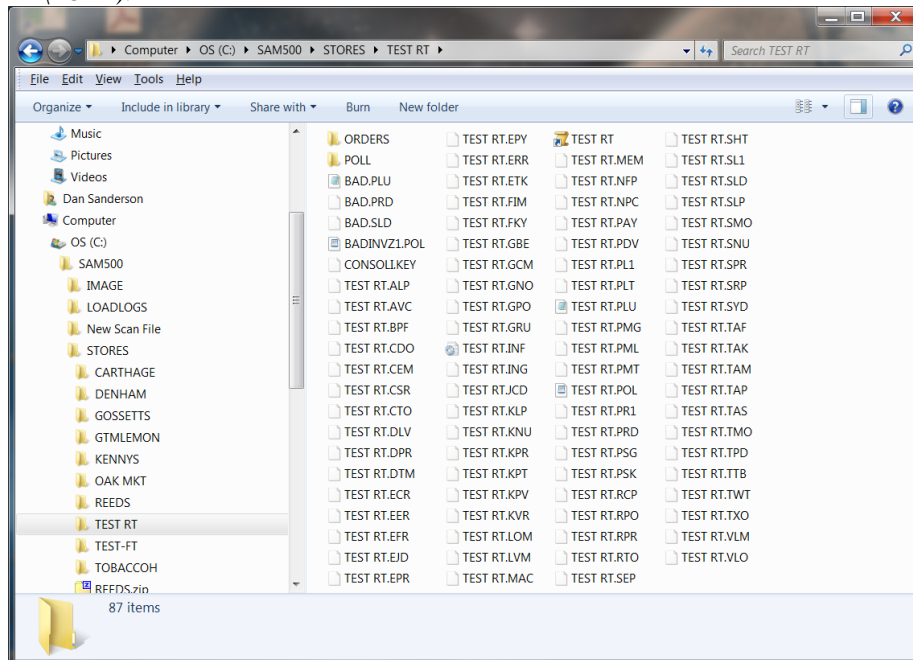


Click Yes to print the changes. The suspended order will be saved using the date and a sequential order number.

11. Press the Exit button to close the screen.

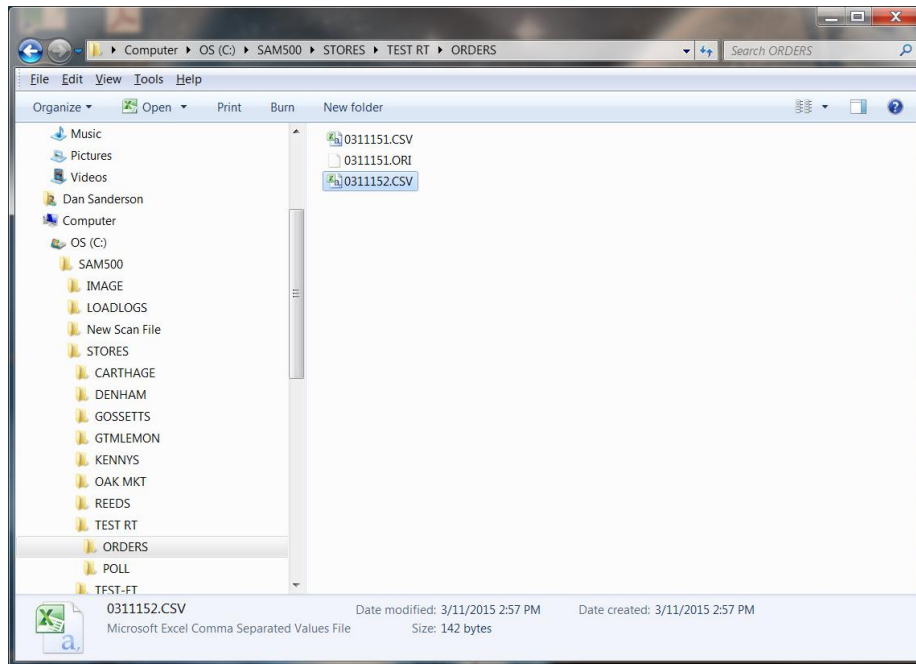
Viewing the Inventory CSV File.

1. To view the inventory CSV file, go to the STORES folder in the Sam500 folder on your local drive. Select the CORRECT store folder and open the POLL folder (C:\SAM500\STORES\TEST RT\POLL).



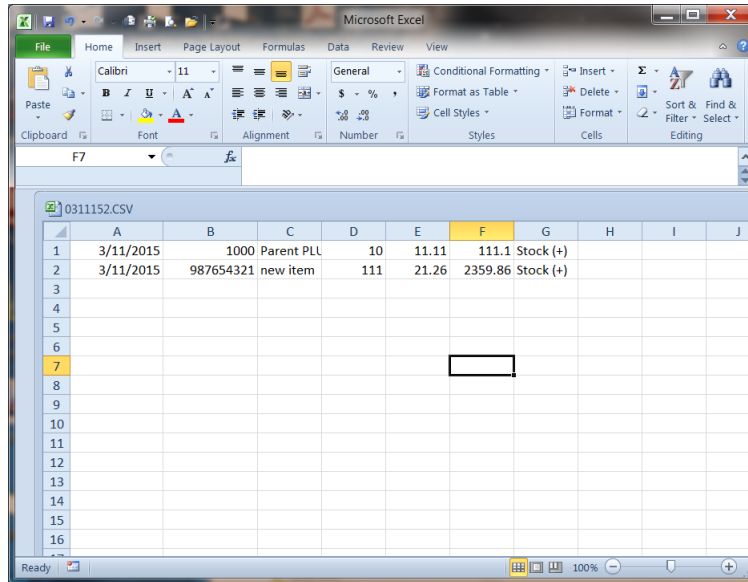
Open the ORDERS folder to see the CSV file we saved.

The Sam500 will name the CSV file with the date along with a number; 0311151, 0311152, etc. The last number designates the 1st, 2nd, 3rd, CSV file created for that date.



Click on the CSV file to you wish to open.

	A	B	C	D	E	F	G	H	I	J	K
1	#####	1000	Parent PLU	10	11.11	111.1	Stock (+)				
2	#####	9.88E+08	new item	111	21.26	2359.86	Stock (+)				
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											



To Change Retail Prices

You can change retail prices without going to the PLU and Status Groups programming screen. Here, you can adjust prices when you are adding inventory.

- ◆ Select an item on the inventory worksheet by clicking anywhere on the item and selecting the **Change Retail Prices** button. The Change Prices window displays:

Enter the new prices. Close the window (using the red X). The new prices entered here will be reflected on the PLU in the PLU programming screen. When inventory additions/price changes are complete, you can send totals to inventory or press exit and you will be prompted to save the order. Even if you choose to save the order the new price changes will be sent to the PLUs.

To Delete a Line

- ◆ Select a line and click **Delete Line**. Inventory adjustments are not updated until the window is exited.

Recalculate Extended Price

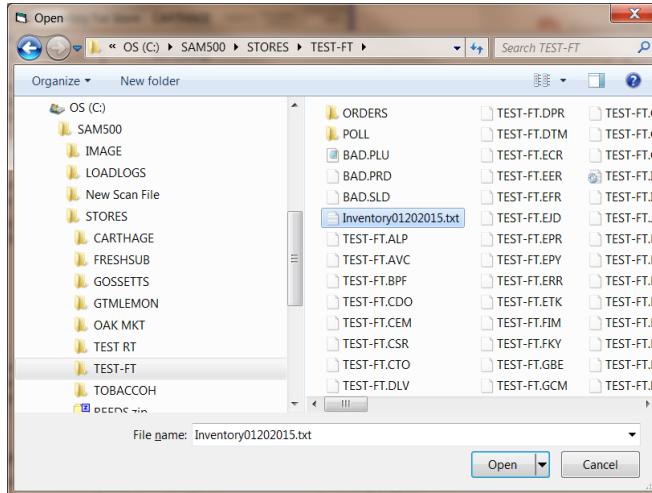
- ◆ If item quantities/unit prices are adjusted on the screen, click Recalculate Extended Price to recalculate the extended price.

To Recall a Suspended Order

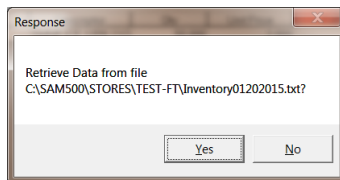
- ◆ Use the drop-down list box under the **Load Existing Order** button to select a suspended order. Orders are saved by date and sequential number. Select the order you wish to recall and click the **Load Existing Order** button.

Add Inventory from a Portable Data Terminal File

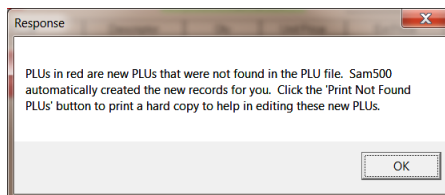
1. Click the **Get Data From Scanned File** command button.



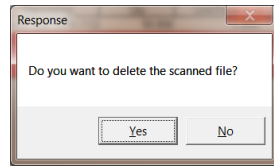
2. From the Open dialog, locate the folder and file where you located the inventory record text file. Click **Open**.



3. The Response Dialog 'Retrieve Data from file' displays. Click **Yes**.



- If there are items in the scanned file that are not currently in the PLU database you will see this Response shown above. Click **OK**.



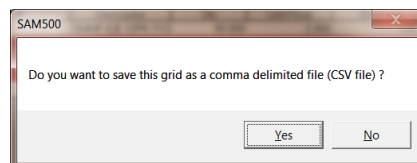
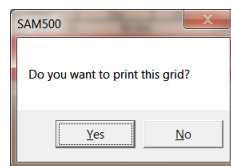
- If you wish to keep the scanned file you just loaded click **NO** when the prompt, 'Do you want to delete the scanned file?' appears. Click YES to delete the file.

The 'Add Inventory For Store: CARTHAGE' screen displays a form for adding inventory. It includes fields for 'Item Lookup' (PLU# 82000726081), 'Vendor Product ID#', and 'Descriptor' (SMRNF TRI 6PK 110ZBT). The 'Quantity In Stock' is 0.00. Below the form is a table of inventory items:

	Date	PLU#	Descriptor	Qty	Unit Price	Ext Price	Type
1	04/17/15	82000725183	SMNFI ICE 12PK 110	50.000	2.000	100.00	Stock (+)
2	01/20/15	837668232520		111.000	1.799	198.89	Stock (+)
3	01/20/15	4714653000114		111.000	8.100	11.10	Stock (+)
4	01/20/15	72310001237		111.000	1.000	111.00	Stock (+)

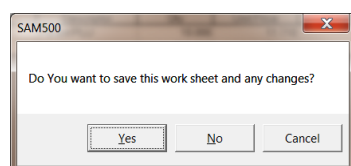
Below the table are buttons for 'Exit', 'Quantity' (0.000), 'Unit Price' (\$0.000), 'Add PLU Entry', 'Inventory Entry Type' (Stock (+)), 'Send Totals To Inventory', 'Delete Line', 'Recalculate Total Cost', and 'Total Cost of' (\$420.79).

- Add additional items as necessary, click 'Send Totals To Inventory' button to add your entries to the inventory.



Press Exit to close the Add Inventory screen and go back to the main menu.

- The message displays "You have changed the Inventory Stock in the Computer Database. Do you want to save the updated information?"



8. Click **Yes**. Your inventory records will be updated with the inventory additions you entered with the portable data terminal.

Add Inventory by Shelf

1. Choose **P-Mode Programming, PLU, Add Inventory**, and then **Add By Shelf** from the *Edit ECR Data* menu. An empty *Inventory By Shelf* window displays.
2. If an order date is not entered, today's date will default. Enter or select an *Order Date* if you wish to create an order to be placed on a different date.
3. Click **Begin a New Order**.

The window will be loaded with a list of all PLUs sorted first by Shelf number, and secondarily by PLU#. Use the scroll bar at the right to view the entire list and find the shelf number where you wish to edit PLUs.

Note that where PLU stock is less than the minimum inventory level, the fields are highlighted red for easy identification.

Shelf	PLU#	Descriptor	Min Level	In Stock	Order	Unit Cost	Ext Order Price	Vendor ID
	4310	PLU4310	0	0.00				
	444444	TEST	0	0.00				
	999000	G.C. SOLD	0	0.00				
1A1	1	PLU1	0	0.00				
1A2	2011	PINT PABST	20	100.00				1
1A3	2091	PINT SIERRA NEVADA	20	100.00				1
1A4	2131	PINT BLUE MOON	25	100.00				1
1B1	2021	PINT GOLDEN LT	30	99.00				1
1B2	2051	PINT AMSTEL	10	19.00				1
1B3	2101	PINT STELLA	20	100.00				1
1B4	2141	PINT BEER SPEC	10	100.00				1
1C1	2031	PINT SCHELLS	50	99.00				1
1C2	2061	PINT OBERON	20	100.00				1
1C3	2111	PINT SUMMIT	25	100.00				1
1D1	2041	PINT DELIRIUM TREMEN	30	24.00				1
1D2	2081	PINT NEW CASTLE	30	100.00				1
1D3	2121	PINT GUINNESS	30	99.00				1

4. Add stock or stock orders by clicking in the appropriate field in the Order column. Enter cost in the Unit Cost field. Enter prices or decimal quantities using the decimal key. If you wish to enter waste, enter inventory with a negative sign (-).
5. Continue to enter stock/orders for as many PLUs as required. If necessary, you can click **Clear This Work Sheet** to exit without saving changes.
6. *If you wish to enter the order to inventory immediately:*
Click **Send Order Totals To Inventory**.

If you are placing an order and wish to send orders to inventory at a later time:
Click **Exit/Save**. The suspended order will be saved by date and by consecutive number. If required click **Print Out Items Ordered** to print a hard copy of the order.

Add Inventory by Vendor

1. Choose **P-Mode Programming, PLU, Add Inventory**, and then **Add By Vendor** from the *Edit ECR Data* menu. An empty *Inventory By Vendor* window displays.
2. If an order date is not entered, today's date will default. Enter or select an *Order Date* if you wish to create an order to be placed on a different date.
3. Click **Begin a New Order**.

The window will be loaded with a list of all PLUs sorted first by Vendor, and secondarily by PLU#. Use the scroll bar at the right to view the entire list and find the shelf number where you wish to edit PLUs.

Note that where PLU stock is less than the minimum inventory level, the fields are highlighted red for easy identification.

Vendor ID	PLU#	Descriptor	Min Level	In Stock	Order	Unit Cost	Ext Order Price	Shelf
1	PLU1		0	0.00				1A1
2000	"BEER"		0	0.00				
2010	MUG PABST		0	-5.00				
1/Liquor Supply Co.	2011	PINT PABST	20	100.00				1A2
	2012	HP PABST	0	0.00				
	2013	PITCHER PABST	0	0.00				
	2020	MUG GOLDEN LT	0	0.00				
1/Liquor Supply Co.	2021	PINT GOLDEN LT	30	99.00				1B1
	2022	HP GOLDEN LT	0	0.00				
	2023	PITCHER GOLDEN LT	0	0.00				
	2030	MUG SCHELLS	0	0.00				
1/Liquor Supply Co.	2031	PINT SCHELLS	50	99.00				1C1
	2032	HP SCHELLS	0	0.00				
	2033	PITCHER SCHELLS	0	0.00				

4. At version 1.14.0 you can click the header to sort by Vendor ID, PLU# or Descriptor. This is useful if you have only a few vendors with many items. Sorting by descriptor may make it easier to find a specific.
5. Add stock or stock orders by clicking in the appropriate field in the Order column. Enter cost in the Unit Cost field. Enter price or decimal quantities using the decimal key. If you wish to enter waste, enter inventory with a negative sign (-).
6. Continue to enter stock/orders for as many PLUs as required. If necessary, you can click **Clear This Work Sheet** to exit without saving changes.
7. If required click **Print Out All Items Ordered** to print a hard copy of the complete order, or click **Print Items By Vendor** to print separate orders for each vendor.
8. *If you wish to enter the order to inventory immediately:*
Click **Send Order Totals To Inventory**.

If you are placing an order and wish to send orders to inventory at a later time:
Click **Exit/Save**. The suspended order will be saved by date and by consecutive number for order placed that date.

Loading an Open Order

Suspended orders by shelf or by vendor can be recalled for editing or received and added to inventory.

1. Choose **Inventory**, then **Add Inventory**, and then **By Shelf** or **By Vendor** from the *Edit ECR Data* menu.
2. Select the order date/consecutive number from the *Open Orders* drop-down list box.
3. Click **Load An Open Order**. The suspended order displays.
4. Edit previous entries or add additional inventory as necessary.
5. If the order is received, Click **Send Order Totals To Inventory**.
6. Click **Exit/Save**. The suspended order will be saved by date and by consecutive number for order placed that date. If required click the appropriate button to print a hard copy of the order.

Add PLU Sales

This routine allows you to manually add PLU sales to a polling file. Use this routine in any situation where sales took place and items left store inventory, but were not properly registered at the ECR. For example, if products were sold at wholesale prices and recorded at the ECR into an open department, then inventory could be updated manually here so that inventory levels remained accurate.

1. Choose **P-Mode Programming, PLU, Add Inventory**, and then **Add PLU Sales** from the *Edit ECR Data* menu. An empty *Add PLU Sales* window displays.
2. Select a PLU from the PLU# list box, and then click Add PLU to display the line where quantity sold and the gross sales amount can be entered.

Add PLU Sales For Store : DEMO-BG

Sales Date: 08/19/2009 PLU#: 1 Add PLU PLU Descriptor: PLU1

PLU#	Qty Sold	Gross Dollars Sold	Date Sold
------	----------	--------------------	-----------

Hint:
All date cells have a drop down calendar by multi-clicking the cell.
Clicking the down arrow on the Sales Date box will also provide a monthly calendar.

To delete a row, click a row on the grid, then click this message to delete the row.

This routine will allow you to enter PLUs that were sold, but never made it into inventory.
Select a PLU from either the PLU# or Descriptor boxes.
Click the Add PLU button to enter the selected PLU.
Enter the Quantity and Gross Sales Amount.
When finished with all your PLUs, click Exit.
Upon Exit, these PLUs will automatically be inserted in the Stores INVZ1.POL file.
The next time you poll this store, these PLUs will update with those that are being polled.

3. Enter the quantity and sales amount.
4. Continue to add sales as necessary. Refer to detailed instruction on the window.
5. Click **Exit** to insert sales entered to the INVZ1.POL file.

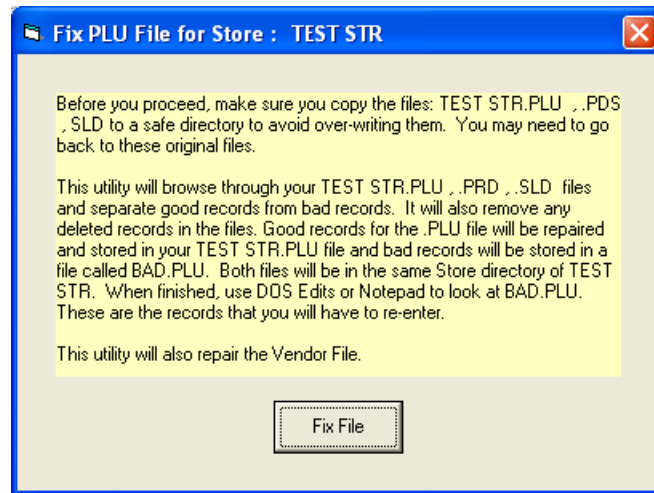
Repair Inventory Files

Database records can be corrupted or damaged by system crashes or other difficulties. This utility will browse through your .PLU, .PRD, .SLD files and separate good records from bad records. It will also remove any deleted records in the files. Good records for the .PLU file will be repaired and saved. Bad records will be stored in a file called BAD.PLU. Both files will be located in the store's folder under 2000\Stores. When finished use DOS Editor or Notepad to look at BAD.PLU. These are the records that you will have to re-enter.

Before you proceed, copy the .PLU, .PDS, and .SLD files to a safe folder to avoid over-writing them. You may need to go back to these original files.

This utility will also repair the Vendor file.

1. Choose **PLU Programming**, then **PLU**, and then **Repair Inventory Files** from the *Edit ECR Data* menu. The Fix PLU dialog displays.

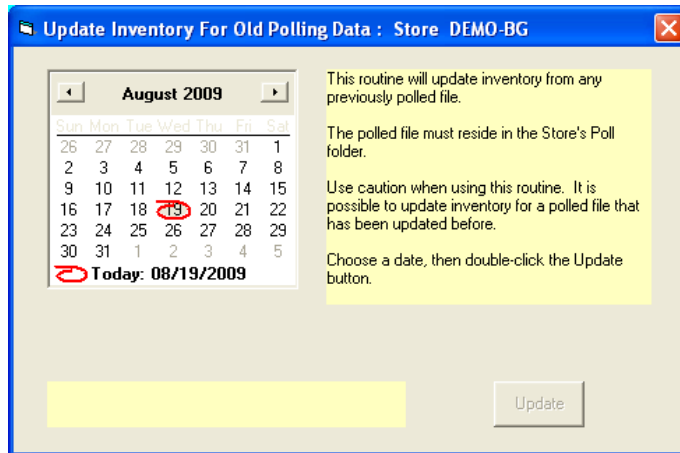


2. Read the screen carefully. If you want to save the current information make sure to copy the specified files to a different folder before running the Fix File routine.
3. Click **Fix File**. When complete press **Exit** to go back to main screen. You can view the BAD.PLU file in Wordpad to check for corrupt data.

Update Inventory from Old Poll File

Use this utility to update inventory if for any reason the ECR polls successfully but inventory is not successfully updated. Use caution if you choose to use this routine. It is possible to update inventory for a polled file that has already updated inventory.

1. Select **P-Mode Programming**, then **PLU**, and then **Update Inv From Old Poll File** from the **Edit ECR Data** menu.

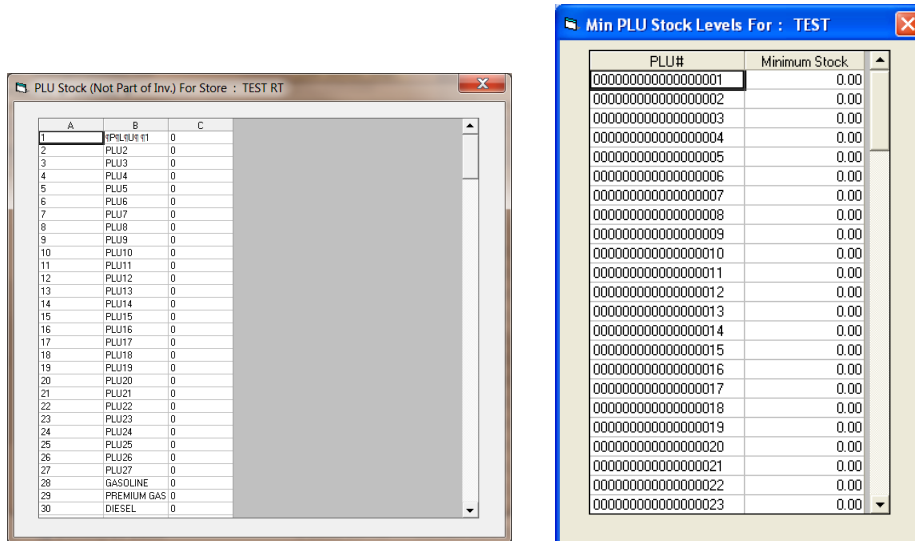


2. Select a date, and then double-click the **Update** button.

PLU Stock (not part of inventory)

Min PLU Stock (not part of inventory)

These functions are not part of the Inventory feature in the *SAM500* software. They are used to adjust stock counts on items when stock is being tracked at the ECR.



PLU Stock (Not Part of Inv.) For Store : TEST RT

A	B	C
1	PLU1	0
2	PLU2	0
3	PLU3	0
4	PLU4	0
5	PLU5	0
6	PLU6	0
7	PLU7	0
8	PLU8	0
9	PLU9	0
10	PLU10	0
11	PLU11	0
12	PLU12	0
13	PLU13	0
14	PLU14	0
15	PLU15	0
16	PLU16	0
17	PLU17	0
18	PLU18	0
19	PLU19	0
20	PLU20	0
21	PLU21	0
22	PLU22	0
23	PLU23	0
24	PLU24	0
25	PLU25	0
26	PLU26	0
27	PLU27	0
28	GASOLINE	0
29	PREMIUM GAS	0
30	DIESEL	0

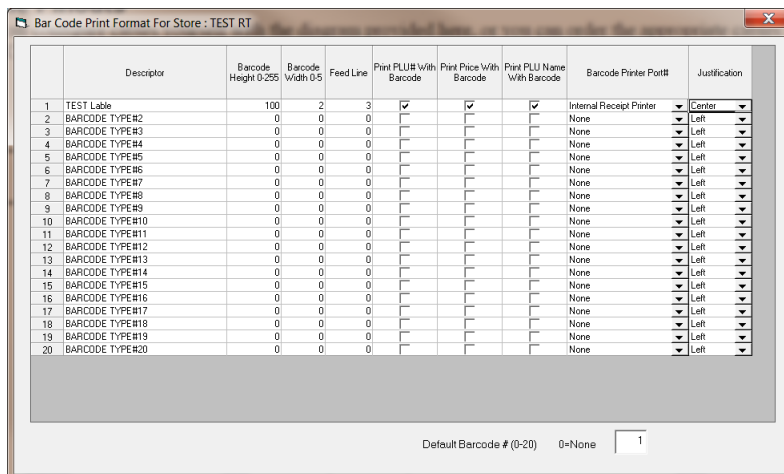
Min PLU Stock Levels For : TEST

PLU#	Minimum Stock
000000000000000001	0.00
000000000000000002	0.00
000000000000000003	0.00
000000000000000004	0.00
000000000000000005	0.00
000000000000000006	0.00
000000000000000007	0.00
000000000000000008	0.00
000000000000000009	0.00
000000000000000010	0.00
000000000000000011	0.00
000000000000000012	0.00
000000000000000013	0.00
000000000000000014	0.00
000000000000000015	0.00
000000000000000016	0.00
000000000000000017	0.00
000000000000000018	0.00
000000000000000019	0.00
000000000000000020	0.00
000000000000000021	0.00
000000000000000022	0.00
000000000000000023	0.00

Scroll to the items you wish to add a Stock count to and enter the quantity. These quantities can be downloaded to the ECR from the Communications tab and selecting PLU Stock.

Bar Code Print Format

The barcode print format is used to setup the size of the barcode, the information printed with the barcode and to what printer the barcode will print to when the General Printing Option 42. Enable Barcode Printing is set to YES.



Bar Code Print Format For Store : TEST RT

	Descriptor	Barcode Height 0.255	Barcode Width 0.5	Feed Line	Print PLU# With Barcode	Print Price With Barcode	Print PLU Name With Barcode	Barcode Printer Port#	Justification
1	TEST Label	100	2	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Internal Receipt Printer	Center
2	BARCODE TYPE#2	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
3	BARCODE TYPE#3	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
4	BARCODE TYPE#4	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
5	BARCODE TYPE#5	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
6	BARCODE TYPE#6	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
7	BARCODE TYPE#7	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
8	BARCODE TYPE#8	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
9	BARCODE TYPE#9	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
10	BARCODE TYPE#10	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
11	BARCODE TYPE#11	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
12	BARCODE TYPE#12	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
13	BARCODE TYPE#13	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
14	BARCODE TYPE#14	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
15	BARCODE TYPE#15	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
16	BARCODE TYPE#16	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
17	BARCODE TYPE#17	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
18	BARCODE TYPE#18	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
19	BARCODE TYPE#19	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left
20	BARCODE TYPE#20	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	Left

Default Barcode # (0-20) 0=None 1

Refer to the Barcode Printing application guide available on the SPS-500 Series Support Topics on the CRS web site for details of the barcode printing feature.

Delete Inactive PLUs

This feature allows you to easily delete unused PLU's or PLU's that have had no sales for a long time.

Simply check the items you wish to delete, when you exit this routine, all the PLU's that are checked will be deleted.

Delete PLU Routine For Store TEST RT

Check Marks: Begin 52, End 62

Apply Check Marks: Remove All Check Marks

You can sort the grid by column, in ascending or descending order. Click or double click the column header that you want to sort by.

In the box under Begin, enter the first line number of the grid line that you want to delete.

In the box under End, enter the last line number of the grid line that you want to delete.

Click the Apply Check Mark button.

When you exit this routine, all PLUs that are check marked will be deleted.

The original files PLU, SLD, PL1, and SL1 will be backed up in a folder within the store's folder named Sales Backup.

Remember to Download Deleted PLUs to remove them from the 500 register.

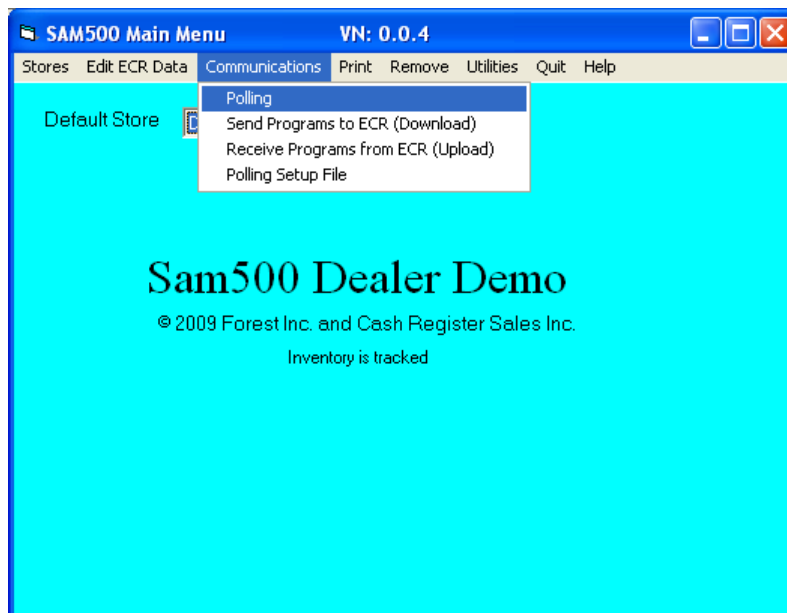
Delete	PLU#	Descriptor	Last Date Sold	Qty Sold	Record#
<input type="checkbox"/>	58	PLU58			58
<input type="checkbox"/>	59	PLU59			59
<input type="checkbox"/>	57	PLU57			57
<input type="checkbox"/>	56	PLU56			56
<input checked="" type="checkbox"/>	55565				257
<input checked="" type="checkbox"/>	55564				256
<input checked="" type="checkbox"/>	55563				255
<input checked="" type="checkbox"/>	55562				254
<input checked="" type="checkbox"/>	55561				253
<input checked="" type="checkbox"/>	55560				252
<input checked="" type="checkbox"/>	55559				251
<input checked="" type="checkbox"/>	55558				250
<input checked="" type="checkbox"/>	55557				249
<input checked="" type="checkbox"/>	55556				248
<input checked="" type="checkbox"/>	55555				247
<input type="checkbox"/>	55	PLU55			55
<input type="checkbox"/>	54	PLU54			54
<input type="checkbox"/>	53	PLU53			53
<input type="checkbox"/>	52	PLU52			52
<input type="checkbox"/>	51	PLU51			51
<input type="checkbox"/>	5000	PLU 5000			260
<input type="checkbox"/>	50	PLU50			50
<input type="checkbox"/>	5	PLU5			5
<input type="checkbox"/>	490810400822	new descriptor			246
<input type="checkbox"/>	49	PLU49			49
<input type="checkbox"/>	48	PLU48			48
<input type="checkbox"/>	47	PLU47			47
<input type="checkbox"/>	46	PLU46			46
<input type="checkbox"/>	45	PLU45			45
<input type="checkbox"/>	44	PLU44			44
<input type="checkbox"/>	43	PLU43			43
<input type="checkbox"/>	42	PLU42			42
<input type="checkbox"/>	41	PLU41			41

You will need to download deleted PLU's from the Sam500 to the ECR to remove them from the SPS-500 register.

When sending the deleted PLU's to the register, remember that these items must not have any sales data, stock quantities or any other totals associated with these PLU's or the items will not delete from the ECR.

Communications

- ◆ Choose **Communications** from the Main menu to initiate communications with the SAM4s *SPS-500*.



Polling

1. Choose **Polling** from the *Communications* menu to connect to the store to poll reports. The *Poll Setup* dialog box will display.

Note: You must go to the Communications Polling Setup File and select reports to poll prior to using the polling feature (see page 57).

Help

☐ Poll On Timer

☐ Poll All Stores

List of Stores
DEMO-BG

Start Polling

Exit

You are set to Manual Poll because Poll On Timer is not checked. All SESSIONS that are not set to 0 will Poll consecutively and start immediately, beginning with Poll 1. The TIME has no function in Manual Poll.
Poll All Stores is not checked. Use the List of Stores to select a single store.

2. Complete the fields on the Polling Routine window according to the table below:

Field Name	Required /Optional	Description/Instructions
<i>Poll On Timer</i>	O	Select the Poll On Timer checkbox to start polling in consecutive order beginning with Poll 1 at the defined time. If not selected, polling is manual and will begin immediately.
<i>Poll All Stores</i>	O	Select the <i>Poll All Stores</i> checkbox to poll all stores. If not selected, enter an individual store to poll in the <i>List of Stores</i> field.
<i>List of Stores</i>	O	Select an individual store to poll if the <i>Poll All Stores</i> check box is not selected.
<i>Session</i>	R	Select the polling session, 1 - 6. Polling will proceed in consecutive order by session number.
<i>Timer</i>	O	Enter the military time the polling session is to begin.

3. Click the **Start Polling** button to begin polling; click **Exit** to exit the dialog. **SAM500** will poll the reports selected in the polling setup file (see page 57).

Note: Even when the Poll On Timer is selected, you must click the start polling button.

Send Programs to ECR (Download)

1. Choose **Send Programs to ECR (Download)** from the *Communications* menu to send program information from the working store, to the ECR of the working store.

Download For Store : DEMO-BG

PLU <input type="checkbox"/> PLU (all) <input type="checkbox"/> PLU (Changed Only) <input type="checkbox"/> PLU (Deleted) <input type="checkbox"/> PLU Status Group <input type="checkbox"/> PLU Stock Min Level <input type="checkbox"/> PLU Stock <input type="checkbox"/> Not Found PLU	Reports <input type="checkbox"/> Custom Report <input type="checkbox"/> Edit Financial <input type="checkbox"/> String Report <input type="checkbox"/> Edit Employee Employee <input type="checkbox"/> Authority Level <input type="checkbox"/> Employee <input type="checkbox"/> Employee Card Read Format <input type="checkbox"/> Groups By Employee File <input type="checkbox"/> Job Code <input type="checkbox"/> Pay Rate	Misc. <input type="checkbox"/> Age Verification <input type="checkbox"/> Delivery <input type="checkbox"/> Function Keys <input type="checkbox"/> Groups <input type="checkbox"/> Macro <input type="checkbox"/> Memory Allocation <input type="checkbox"/> Non PLU Code <input type="checkbox"/> Promotion Table <input type="checkbox"/> Date/Time Product and Ingredient <input type="checkbox"/> Product Mix Time Period <input type="checkbox"/> Product Mix Group <input type="checkbox"/> Recipe <input type="checkbox"/> Ingredient	<input type="checkbox"/> Printer Driver <input type="checkbox"/> Serial Ports <input type="checkbox"/> System Printer Config <input type="checkbox"/> Tare Weight <input type="checkbox"/> Tax Tables <input type="checkbox"/> Time Period <input type="checkbox"/> Barcode Print Format	Messages <input type="checkbox"/> Check Endorsement <input type="checkbox"/> DataTran Message <input type="checkbox"/> Error <input type="checkbox"/> Logo <input type="checkbox"/> Employee Report <input type="checkbox"/> Financial Report <input type="checkbox"/> Guest Check <input type="checkbox"/> System Descriptor <input type="checkbox"/> Validation	Options <input type="checkbox"/> Cash Drawer <input type="checkbox"/> General Function <input type="checkbox"/> Level/Modifier <input type="checkbox"/> Time Keeping <input type="checkbox"/> Training Mode <input type="checkbox"/> KP/KV <input type="checkbox"/> Report <input type="checkbox"/> S-Mode <input type="checkbox"/> Tax <input type="checkbox"/> Tracking File Printing Options <input type="checkbox"/> General <input type="checkbox"/> Validation/Subtotal <input type="checkbox"/> Report <input type="checkbox"/> E/I/Detail
Time Activated <input type="checkbox"/> Screen Levels <input type="checkbox"/> KP Time Period <input type="checkbox"/> Macro <input type="checkbox"/> Shifts <input type="checkbox"/> Price Level <input type="checkbox"/> String Report <input type="checkbox"/> Keyboard Level			Routing <input type="checkbox"/> KP <input type="checkbox"/> KV <input type="checkbox"/> Detail Printing <input type="checkbox"/> Receipt Printing	Keyboard Layout <input type="checkbox"/> Real KB Layout <input type="checkbox"/> Screen KB Layout <input type="checkbox"/> NLU Real KB <input type="checkbox"/> NLU Screen	

2. From the **DOWNLOAD** dialog box, select the program components you wish to send to the ECR. (Check Select All for all components.) A check mark means the item is selected.
3. Click the **Download** button to initiate the download to the ECR; click **Exit** to exit the window.

Receive Programs from ECR (Upload)

1. Choose **Receive Programs from ECR (Upload)** from the *Communications* menu to receive program information from the ECR for the working store. When you execute this function, any program data that was on the hard disk previously will be overwritten by the new data.

Upload Program For Store : TEST-FT

PLU <input type="checkbox"/> PLU <input type="checkbox"/> PLU Status Group <input type="checkbox"/> PLU Stock Min Level <input type="checkbox"/> PLU Stock <input type="checkbox"/> Not Found PLU	Reports <input type="checkbox"/> Custom Report <input type="checkbox"/> Employee Report <input type="checkbox"/> Financial Report <input type="checkbox"/> String Report	Misc. <input type="checkbox"/> Age Verification <input type="checkbox"/> Delivery <input type="checkbox"/> Function Keys <input type="checkbox"/> Groups <input type="checkbox"/> Macro <input type="checkbox"/> Memory Allocation <input type="checkbox"/> Non PLU Code <input type="checkbox"/> Promotion Table	<input type="checkbox"/> Printer Driver <input type="checkbox"/> Serial Ports <input type="checkbox"/> System Printer Config <input type="checkbox"/> Tare Weight <input type="checkbox"/> Tax Tables <input type="checkbox"/> Time Period <input type="checkbox"/> Barcode Print Format	Messages <input type="checkbox"/> Check Endorsement <input type="checkbox"/> DataTran Message <input type="checkbox"/> Error <input type="checkbox"/> Logo <input type="checkbox"/> Employee Report <input type="checkbox"/> Financial Report <input type="checkbox"/> Guest Check <input type="checkbox"/> System Descriptor <input type="checkbox"/> Validation	Options <input type="checkbox"/> Cash Drawer <input type="checkbox"/> General Function <input type="checkbox"/> Level/Modifier <input type="checkbox"/> Time Keeping <input type="checkbox"/> Training Mode <input type="checkbox"/> KP/KV <input type="checkbox"/> Report <input type="checkbox"/> S-Mode <input type="checkbox"/> Tax <input type="checkbox"/> Tracking File
Time Activated <input type="checkbox"/> Screen Levels <input type="checkbox"/> KP Time Period <input type="checkbox"/> Macro <input type="checkbox"/> Price Level <input type="checkbox"/> Shifts <input type="checkbox"/> String Report <input type="checkbox"/> Keyboard Level	Employee <input type="checkbox"/> Authority Level <input type="checkbox"/> Employee <input type="checkbox"/> Employee Card Read Format <input type="checkbox"/> Groups By Employee File <input type="checkbox"/> Job Code <input type="checkbox"/> Pay Rate	Product and Ingredient <input type="checkbox"/> Product Mix Time Period <input type="checkbox"/> Product Mix Group <input type="checkbox"/> Recipe <input type="checkbox"/> Ingredient	Routing <input type="checkbox"/> KP <input type="checkbox"/> KV <input type="checkbox"/> Detail Printing <input type="checkbox"/> Receipt Printing	Printing Options <input type="checkbox"/> General <input type="checkbox"/> Validation/Subtotal <input type="checkbox"/> Report <input type="checkbox"/> E/J/Detail	
				Keyboard Layout <input type="checkbox"/> Real KB Layout <input type="checkbox"/> Screen KB Layout <input type="checkbox"/> NLU Real KB <input type="checkbox"/> NLU Screen	

2. From the *UPLOAD* dialog box, select the program components you wish to send to the ECR. (Check Select All for all components.) A check mark means the item is selected.
3. Click the **Upload** button to initiate the download to the ECR; click **Exit** to exit the window.

Polling Setup File

Program settings for the Polling Setup File relate to the sessions in the Communication/Polling area. Settings here determine which reports are polled when polling is started.

1. Choose **Polling Setup File** from the *Communications* menu to define the reports to be taken when polling is initiated. You can set up reports for 6 polling sessions.

Polling Setup Information for Store: TEST-FT

Help

Report	X1	Z1	X2	Z2	X3	Z3	X4	Z4	X5	Z5
Groups		No Print								
Financial		Print								
Sales by TP										
Employees		No Print								
Time Keeping										
PLU		No Print								
Daily Sales										
Groups by TP										
Destination 1 By TP										
Destination 2 By TP										
Destination 3 By TP										
Destination 4 By TP										
Destination 5 By TP										
Destination 6 By TP										
Destination 7 By TP										
Destination 8 By TP										

Exit

Session#

☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6

2. Click one of the **Session#** options buttons to display the reports for the session.
3. Find the report you wish to run, if necessary use the scroll bar on the right. Then find the type of report (X1, Z2, etc.). When you have located the field for the specific report you wish to edit, open the list box by clicking on the appropriate arrow.

Select *Print* from the list box if you wish to print the report at the ECR when polling; select the check box under *No Print* if you do not wish to print the report at the ECR when polling. Select the blank position if you wish to remove a report from the session.

4. If necessary, click another one of the **Session#** options buttons to display the reports for the session.
5. Repeat step 3 for each session you are setting up.
6. Click **Exit** to save changes and return to the main menu.

Note: Reports selected must be available at the register. You cannot select reports, i.e. Z2 – Z5, unless memory has been allocated for the report at the ECR.

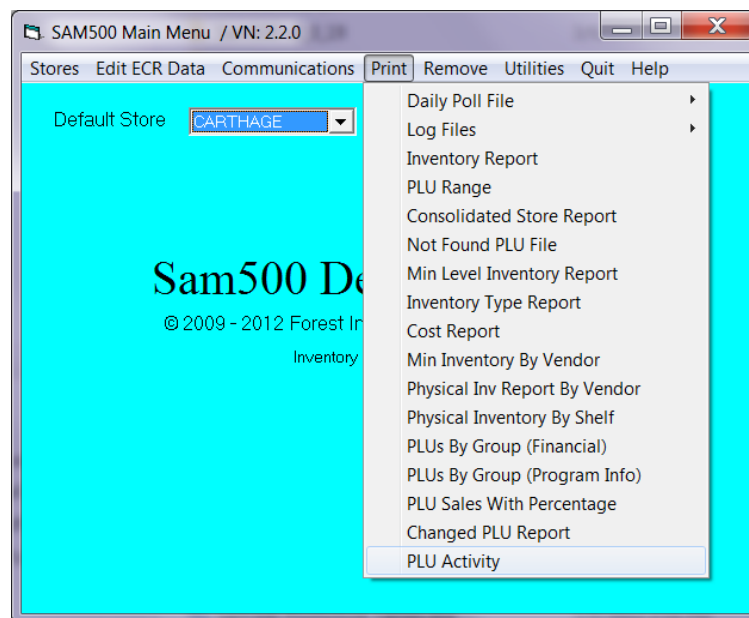
List of Reports Available by Polling

Note: Reports selected must be available at the register. You cannot select reports, i.e. Z2 – Z5, unless memory has been allocated for the report at the ECR.

Report	X1	Z1	X2	Z2	X3	Z3	X4	Z4	X5	Z5
Groups	X	X	X	X	X	X	X	X	X	X
Financial	X	X	X	X	X	X	X	X	X	X
Sales by TP	X	X	X	X	X	X	X	X	X	X
Employees	X	X	X	X	X	X	X	X	X	X
Time Keeping	X	X	X	X	X	X	X	X	X	X
PLU	X	X	X	X	X	X	X	X	X	X
Daily Sales			X	X						
Groups by TP	X	X	X	X	X	X	X	X	X	X
Destination 1-10 By TP	X	X	X	X	X	X	X	X	X	X
Track1 by TP	X	X	X	X	X	X	X	X	X	X
Track2 by TP	X	X	X	X	X	X	X	X	X	X
Track3 by TP	X	X	X	X	X	X	X	X	X	X
Track4 by TP	X	X	X	X	X	X	X	X	X	X
Inventory	X	X								
Product Mix	X	X	X	X						
Day Shift 1	X	X								
Day Shift 2	X	X								
Day Shift 3	X	X								
Day Shift 4	X	X								
PLU Stock	X	X								
Grand Total	X	X								
Mix and Match	X	X								
Groups/ Employee	X	X	X	X	X	X	X	X	X	X
Open Check Track 1	X	X								
Open Check Track 2	X	X								
Open Check Track 3	X	X								
Open Check Track 4	X	X								
Electronic Journal	X	X								

Print

- ◆ Choose **Print** from the Main menu to access the printing utilities described below.



You cannot edit data on any of the data fields viewed through the Print menu.
Reports will print at the default printer on your PC.

Daily Poll File

Daily Poll File

1. Choose **Daily Poll File**, and then **Daily Poll File** from the *Print* menu to print out the poll file of a given day. The *Daily Poll* dialog box displays.
2. Complete the *Daily Poll* dialog box according to the table below:

Field Name	Required /Optional	Description/Instructions
<i>Store to Display</i>	R	Select the store you wish to access.
<i>Polling Date</i>	R	Select the polling date from the drop-down list box.
<i>Zero Skip</i>	O	Select the Zero Skip check box if you wish totals with zero values skipped. Note: When zero skip is selected, and Employee and Time Keeping reports printed, all employees will be listed. Only employees with sales data will print data on the report.
<i>Report Type</i>	O	Select the report type from the drop-down list box.
<i>KeyLock Mode</i>	O	Select the mode of the report.

3. Click the **Load Table** button to view the selected report.

Print Daily Poll File

Store to Display: RAPIDSLQ Polling Date: 4/11/2006 Report Type: PLU Key Lock Mode: ☐ Zero Skip Grid Lines On/Off Create Comma Delimited File

Load Table **Print Table**

PLU#	Descriptor	Promo	Waste	Count	Total
PLU00000000000000000001	/ PLU1	0.00	0.00	0.00	0.00
PLU00000000000000000002	/ PLU2	0.00	0.00	0.00	0.00
PLU00000000000000000003	/ PLU3	0.00	0.00	0.00	0.00
PLU00000000000000000004	/ PLU4	0.00	0.00	0.00	0.00
PLU00000000000000000005	/ PLU5	0.00	0.00	0.00	0.00
PLU00000000000000000006	/ PLU6	0.00	0.00	0.00	0.00
PLU00000000000000000007	/ PLU7	0.00	0.00	0.00	0.00
PLU00000000000000000008	/ PLU8	0.00	0.00	0.00	0.00
PLU00000000000000000009	/ PLU9	0.00	0.00	0.00	0.00
PLU00000000000000000010	/ OPEN BEER	0.00	0.00	1.00	14.99
PLU00000000000000000011	/ PLU11	0.00	0.00	0.00	0.00
PLU00000000000000000012	/ PLU12	0.00	0.00	0.00	0.00

4. With the report in view, click the **Print Table** button to print the report.
5. Click **Exit** to return to the main menu.

PLU File Only

1. Choose **Daily Poll File**, and then **PLU File Only** from the *Print* menu to print out the PLU poll file of a given day. The *Daily Poll* dialog box displays.

Form1

Polling Date: 09/04/2008 Keylock Position: Z1 ☐ Zero Skip

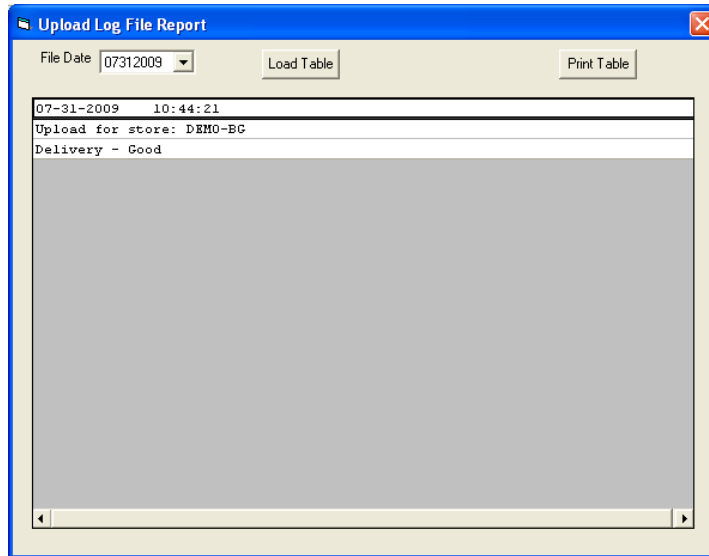
You can sort the Table by columns in Ascending or Descending order. Click the column header once or twice to sort.

PLU#	Descriptor	Promo	Waste	Count1	Amount1	Count2	Amount2	Count3	▲ ▲
00000000000000000016	BANANA DAZZ	0.00	0.00	1.00	5.95	0.00	0.00	0.00	
00000000000000000009	IC LRG SUND	0.00	0.00	1.00	5.95	0.00	0.00	0.00	
00000000000000000018	ROCKY ROAD DAZZ	0.00	0.00	1.00	5.95	0.00	0.00	0.00	
00000000000000000004	IC REG CUP	0.00	0.00	1.00	3.95	0.00	0.00	0.00	
00000000000000000042	BROWNIE BAR	0.00	0.00	1.00	2.85	0.00	0.00	0.00	
00000000000000000047	RICE KRISPY TREAT	0.00	0.00	1.00	2.85	0.00	0.00	0.00	
00000000000000000052	FLORIN TINO COOKIE	0.00	0.00	1.00	2.85	0.00	0.00	0.00	
00000000000000000057	TOLL HOUSE BAR	0.00	0.00	1.00	2.85	0.00	0.00	0.00	
00000000000000000207	LARGE YOGURT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000010	PLU10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000011	NESQUICK CHUG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000012	BROWNIE SUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000013	STELLAR SUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000014	PLU14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000015	PLU15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000206	LARGE IC SUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000017	MINT CHIP DAZZ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000205	LARGE IC CONE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000019	PLU19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000020	PLU20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00000000000000000021	PLU21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

3. Select the date and keylock position for the report you wish to view/print.
4. Click the **Load Table** button to view the selected report.
5. Click on a column to sort. Click again to change sorting least to greatest or greatest to least.
6. With the report in view, click the **Print Table** button to print the report.
7. Click **Exit** to return to the main menu.

Log File

1. For error checking, choose **Log File** from the *Print* menu. Then select **Uploads**, **Downloads** or **Polling** to display the appropriate log file. The *Log File Report* dialog box displays.



2. Select the file date from the drop-down list box.
3. Click the **Load Table** button to view the selected report.
4. With the report in view, click the **Print Table** button to print the report.
5. Click **Exit** to return to the main menu.

Inventory Report

1. Choose **Inventory Report** from the *Print* menu to display and print out the inventory file of the working store. The *Print Inventory Report* dialog box displays.

Print Inventory Report For Store : RAPIDSLQ

PLU#	Descriptor	Lot Qty	Piece Qty
852190	T.LEAF CAB SAUV 1.5L	-1.00	0.00
852950	BOONE'S FUZZY NAVEL	-1.00	0.00
3125900922	Y.TAIL MERLOT 750ML	-2.00	0.00
3125900955	Y.TAIL SHRZ-CAB 1.5L	-1.00	0.00
7592605032	GPC LGHT BX	-3.00	0.00
8572510804	FRAMBOISE LAMBIC	-2.00	0.00
8590481440	MD 20/20 RED GRAPE	-1.00	0.00
8676721006	BAILEYS 750ML	-2.00	0.00
8700020220	PARROT BAY 1L	-3.00	0.00
8981908394	BRNGR CHENINBLNC 750	-1.00	0.00
8981950145	GABBIANO CHIANTI	-2.00	0.00
9674900200	BURNETT'S GIN 1L	3.00	0.00
9674920030	BURNETT'S GIN 1.75L	7.00	0.00
9813755757	WOLF BLASS CHARDONAY	-2.00	0.00
76943410500	BONNY DOON FRAMBOIS	-1.00	0.00
83305000114	3 SUM TROPICAL 16OZ	-4.00	0.00
83522900017	AB CITRON CO-PACK	-2.00	0.00
1009	GOLDEN 8GLN	-1.00	0.00
121070	AMP ENERGY DRINK	-1.00	0.00
866753	ROCKY CREAMLINE 25	-3.00	0.00

Exit Load Grid ☒ Zero Skip Print Grid

2. Click the **Load Grid** button to view the file.
3. Click the **Zero Skip** check box to view only items with inventory values.
4. Click the **Print Grid** button to print the file.
5. Click **Exit** to return to the main menu.

PLU Range

1. Choose **PLU Range** from the *Print* menu to display and print out the PLU file of the working store. The *Print PLU Range* dialog box displays.

Status	PLU#	Descriptor	Link Group1	Link Status Group	Mix/Match Table	Piece Count	Recipe Table#	Product Mix Grip#	Stock Link PLU#	Modifier
A	1	PLU1	1	1	0	0	0	0	0	
A	2000	*BEER*	1	1	0	0	0	0	0	
A	2010	MUG PABST	2	2	0	0	0	0	0	
A	2011	PINT PABST	2	2	0	0	0	0	0	
A	2012	HP PABST	2	2	0	0	0	0	0	
A	2013	PITCHER PABST	2	2	0	0	0	0	0	
A	2020	MUG GOLDEN LT	2	2	0	0	0	0	0	
A	2021	PINT GOLDEN LT	2	2	0	0	0	0	0	
A	2022	HP GOLDEN LT	2	2	0	0	0	0	0	
A	2023	PITCHER GOLDEN LT	2	2	0	0	0	0	0	
A	2030	MUG SCHELLS	2	2	0	0	0	0	0	
A	2031	PINT SCHELLS	2	2	0	0	0	0	0	
A	2032	HP SCHELLS	2	2	0	0	0	0	0	
A	2033	PITCHER SCHELLS	2	2	0	0	0	0	0	
A	2040	MUG DELIRIUM TREMENS	2	2	0	0	0	0	0	
A	2041	PINT DELIRIUM TREMEN	2	2	0	0	0	0	0	
A	2042	HP DELIRIUM TREMENS	2	2	0	0	0	0	0	
A	2043	PITCHER DELIRIUM TRE	2	2	0	0	0	0	0	
A	2050	MUG AMATEL	2	2	0	0	0	0	0	

2. Indicate the range of PLUs you wish to display and print by entering values into the From PLU and To PLU boxes. (The screen defaults to display values from the first to the last PLUs in the file.) Click the **Load Grid** button to view requested PLUs.
3. Click the **Print PLU Range** button to print the file.
4. Close the window to return to the main menu.

Note: This report is sorted in PLU # string order, not in PLU # numeric order.

Consolidated Store Report

This program consolidates store reports for multiple stores. This program can be used to consolidate a range of dates, for example, April 1 to April 30.

1. Choose **Consolidated Store Report** from the *Print* menu to display and print out the consolidated financial, PLU and group reports for all stores. The *Consolidated Store Report* dialog box displays.

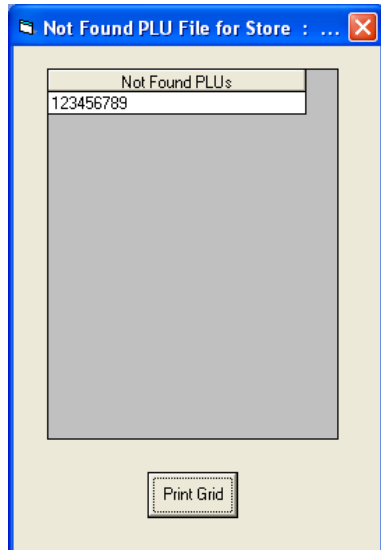
FINANCIAL REPORT - 4/10/2006 To 4/11/2006					
+PLU LVL1 TTL	Count	Amount	DAVELIQ	RAPIDSQ	TOTAL
			156.00	156.00	
			1489.45	1489.45	
-PLU LVL1 TTL					
	Count		2.00	2.00	
	Amount		-8.00	-8.00	
ADJUST TTL					
	Count		158.00	158.00	
	Amount		1481.45	1481.45	
NON-TAX					
	Amount		33.15	33.15	
TAX1 SALES					
	Amount		36.86	36.86	
TAX2 SALES					
	Amount		1411.44	1411.44	
TAX1					
	Amount		2.40	2.40	
TAX2					

2. Refer to the table below to make report selections. Double click store from the "Available Stores" box to add to the consolidated report.
3. Click **Load Table** to load the consolidated store report.
4. Click **Grid Lines** to toggle between displaying grid lines on the table and not.
5. Click **Save Data** to save the report.
6. Click **Print Table** to print the consolidated store report.
7. Close the window to return to the main menu.

Field Name	Required /Optional	Description/Instructions
Poling From Date/Polling To Date	R	Use calendar to select the date range.
Report Type	R	SELECT: Financial, PLU, Groups, Sales by TP, Employees
Keylock Mode	R	X1, X2, X3 Z1, Z2, Z3
Available Stores	O	Select stores to consolidate by double clicking the store.
Sort PLU BY	R	Choose PLU# or Descriptor

Not Found PLU File

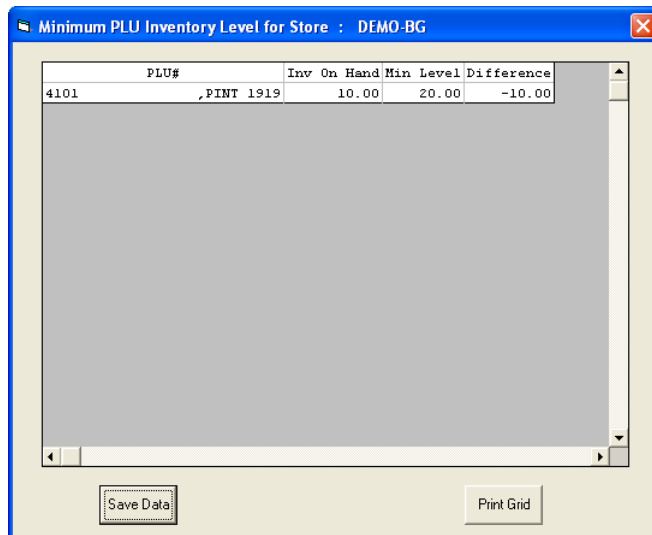
1. Choose **Not Found PLU File** from the *Print* menu to display and print a list of PLUs that have been collected in the *SPS-500* not found PLU file and polled. Items are entered in the file when a PLU is entered (or scanned) and the item is not in the PLU file. The *Not Found PLU File* dialog box displays.



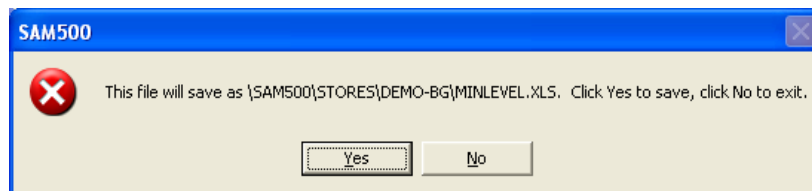
2. Click the **Print File** button to print the file.
3. Close the window to return to the main menu.

Min Level Inventory Report

1. Choose **Min Level Inventory Report** from the *Print* menu to display or print out the Inventory on hand, minimum level and difference for each inventory item.



2. Click **Print Grid** to print the report.
3. Click **Save Data** to save the grid in Excel (.xls) format.



4. Close the window to return to the main menu.

Field	Description
PLU#	PLU number and descriptor.
Inv On Hand	Historical Purchases minus Historical Sales
Min Level	The minimum level set on the Edit ECR Data/Inventory/PLU/Inventory tab.
Difference	Inventory On Hand minus Minimum Level

Inventory Type Report

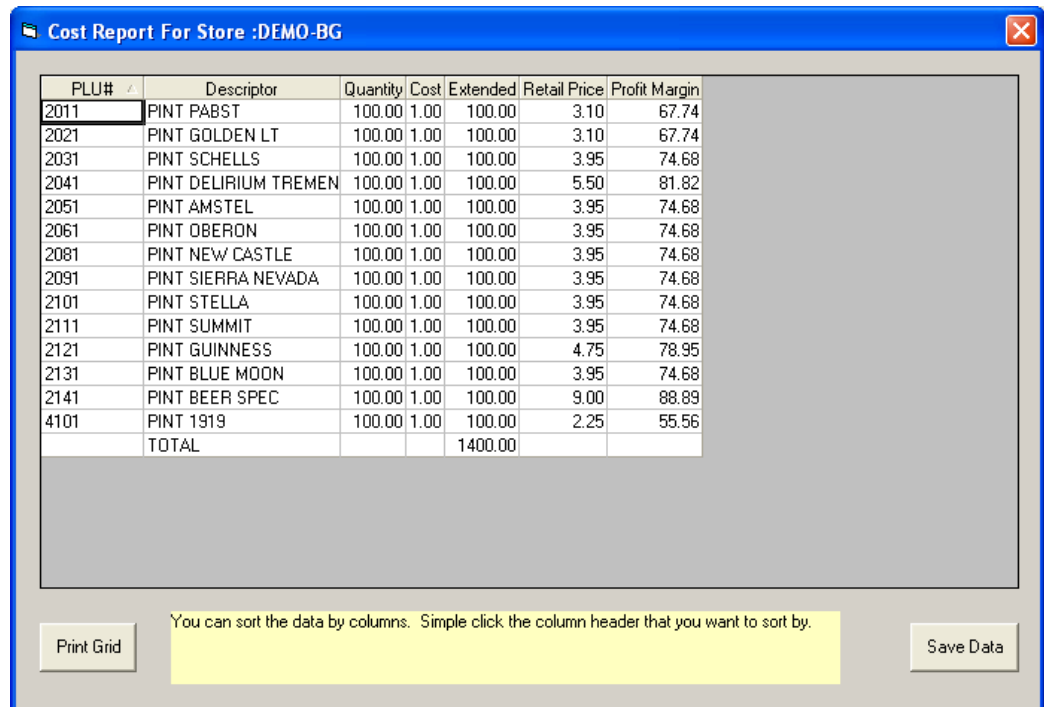
1. Choose **Inventory Type Report** from the *Print* menu to display or print a list of inventory adjustments by the type of inventory adjustments (i.e. Stock(+), Transfer In(+), Transfer Out(-), Promo(-) or Waste(-)) for a selected period of time.

	PLU#	Date	Qty	Cost	Extended	Descriptor
1	4101	07/31/09	100.000	1.000	100.00	PINT 1919
2	2051	07/31/09	100.000	1.000	100.00	PINT AMSTEL
3	2141	07/31/09	100.000	1.000	100.00	PINT BEER SPEC
4	2131	07/31/09	100.000	1.000	100.00	PINT BLUE MOON
5	2041	07/31/09	100.000	1.000	100.00	PINT DELIRIUM TREMEN
6	2021	07/31/09	100.000	1.000	100.00	PINT GOLDEN LT
7	2121	07/31/09	100.000	1.000	100.00	PINT GUINNESS
8	2081	07/31/09	100.000	1.000	100.00	PINT NEW CASTLE
9	2061	07/31/09	100.000	1.000	100.00	PINT OBERON
10	2011	07/31/09	100.000	1.000	100.00	PINT PABST
11	2031	07/31/09	100.000	1.000	100.00	PINT SCHELLS
12	2091	07/31/09	100.000	1.000	100.00	PINT SIERRA NEVADA
13	2101	07/31/09	100.000	1.000	100.00	PINT STELLA
14	2111	07/31/09	100.000	1.000	100.00	PINT SUMMIT

2. Select the store from the **Stores** drop-down list box.
3. Select the **From Date** and **To Date** for the report.
4. Select the Report Type: Stock (+), Transfer In (+), Transfer out(-), Promo (-), Waste (-), or Adjust.
5. Click **Load Table** to view the report.
6. Click **Print Table** to print the report.
7. Close the window to return to the main menu.

Cost Report

1. Choose **Cost Report** from the *Print* menu to report the value of current inventory and calculate the profit margin percentage based upon the current selling price.



PLU#	Descriptor	Quantity	Cost	Extended	Retail Price	Profit Margin
2011	PINT PABST	100.00	1.00	100.00	3.10	67.74
2021	PINT GOLDEN LT	100.00	1.00	100.00	3.10	67.74
2031	PINT SCHELLS	100.00	1.00	100.00	3.95	74.68
2041	PINT DELIRIUM TREMEN	100.00	1.00	100.00	5.50	81.82
2051	PINT AMSTEL	100.00	1.00	100.00	3.95	74.68
2061	PINT OBERON	100.00	1.00	100.00	3.95	74.68
2081	PINT NEW CASTLE	100.00	1.00	100.00	3.95	74.68
2091	PINT SIERRA NEVADA	100.00	1.00	100.00	3.95	74.68
2101	PINT STELLA	100.00	1.00	100.00	3.95	74.68
2111	PINT SUMMIT	100.00	1.00	100.00	3.95	74.68
2121	PINT GUINNESS	100.00	1.00	100.00	4.75	78.95
2131	PINT BLUE MOON	100.00	1.00	100.00	3.95	74.68
2141	PINT BEER SPEC	100.00	1.00	100.00	9.00	88.89
4101	PINT 1919	100.00	1.00	100.00	2.25	55.56
	TOTAL			1400.00		

You can sort the data by columns. Simple click the column header that you want to sort by.

Print Grid Save Data

2. Click **Print Grid** to print the report.
3. Click **Save Data** to create an Excel (.xls) file.



4. Close the window to return to the main menu.

Field	Description
Descriptor	PLU Descriptor
Quantity	Historical Purchases minus Historical Sales
Cost	Average Cost from Historical Purchases
Extended	Quantity * Cost
Retail Price	PLU Price
Profit Margin	$\frac{(\text{Retail Price} - \text{Cost})}{\text{Retail Price}}$

Minimum Inventory by Vendor

1. Choose **Min Inventory By Vendor** from the *Print* menu to view inventory items where the quantity on hand is less than the minimum level for a specific vendor.

	Ven Prod#	Full Descriptor	PLU#	Qty On Hand	Min Level	Difference	Order
1	PNT-2041 DELTR	Pint Jar of Delirium Tremen	2041	25.00	30.00	-5.00	

2. Select the vendor you wish to view from the **VENDORS** drop down list box.
3. Click **Load Grid** to view the report.
4. Click **Print Grid** to print the report.
5. Press the X in the upper right corner to close the window and return to the main menu.

Field	Description
Vendor Prod#	Vendor Product ID# set on the Edit ECR Data/Inventory/PLU/Inventory tab.
Descriptor	PLU Full Descriptor set on the Edit ECR Data/Inventory/PLU/PLU Data tab.
PLU#	PLU Number
Qty on Hand	Historical Purchases minus Historical Sales
Min Level	The minimum level set on the Edit ECR Data/Inventory/PLU/Inventory tab.
Differ	Inventory On Hand minus Minimum Level
Order	Column provided to manually enter quantities to order

Physical Inventory By Vendor

1. Choose **Physical Inventory By Vendor** from the *Print* menu to view inventory items by Vendor, organized by PLU# and/or Descriptor. The report indicates the expected inventory level and provides a worksheet for entering a physical inventory.

Physical Inventory By Vendor for Store: OAK MKT

Report Date: 6/11/2015

Find Only This Selected Vendor: /

Vendor	PLU#	Descriptor	Computer Inv	Physical Count	Adjust
Coke	8	POP	0.00		
LIQUOR SUPPLY	13	BEER	0.00		
LIQUOR SUPPLY	52300001430	SCHLITZ HI GR 24 OZ	0.00		
LIQUOR SUPPLY	10	WINE	0.00		
Lend O'Lakes	7	DAIRY	0.00		
MIN LOTTERY	3	LOTTERY	0.00		
MIN LOTTERY	1	SCRATCH	0.00		
SYSCO	4	GROC	0.00		
TOBACCO SUPPLY	18200007712	BUD 12PK BOTTLE	0.00		
TOBACCO SUPPLY	18200965388	BUD LIGHT 15PK 16OZ	0.00		
TOBACCO SUPPLY	18200532184	BUD LIGHT 18PK CAN	0.00		
TOBACCO SUPPLY	18200533082	BUD LIGHT 18PK BOTTLE	0.00		
TOBACCO SUPPLY	184682	BUD LIGHT 24OZ	0.00		
TOBACCO SUPPLY	18200006371	BUD LIGHT 24PK CAN	0.00		
TOBACCO SUPPLY	181602	BUD LIGHT 40OZ	0.00		
TOBACCO SUPPLY	6181152	BUD LIGHT 6PK	0.00		
TOBACCO SUPPLY	181692	BUD LIGHT 6PK B	0.00		

Sort By Vendor/PLU# Sort By Vendor/Descriptor Print Table Create CSV File

2. Select the vendor from the **Find Only This Selected Vendor** drop down list box.
3. Chose a sorting method by clicking the **Sort By Vendor/PLU#** or **Sort By Vendor/Descriptor** button.
4. Click **Print Table** to print the report.
5. Click **Create CSV File** to create a worksheet for the information displayed. This will create a file CSV file in the Store Folder\POLL folder

Response

A comma delimited file will be created in the Stores Poll folder, using todays date(mmddyy) with the characters PV in front of the date as the name with an extension of .CSV. Click Yes to create. Click No to abort.

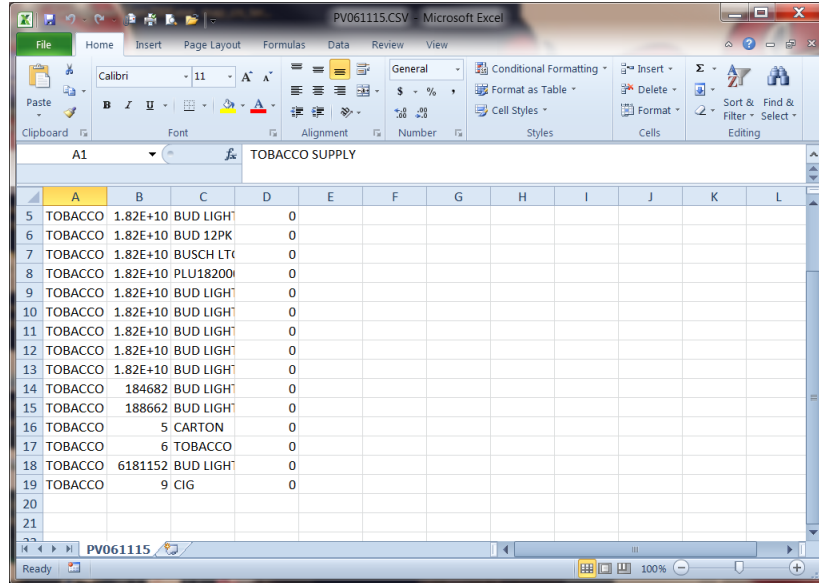
Yes No

6. Press the X in the upper right corner to close the window and return to the main menu.

Field	Description
Vendor	Vendor selected.
PLU#	Item/PLU#
Descriptor	Item/Descriptor
Computer Inv	Historical Purchases minus Historical Sales
Physical Count	Column provided to manually enter physical inventory count
Adjustment	Column provided to manually enter the adjustment (Computer Inv – Physical Count)

Viewing the CSV File – Physical Inventory By Vendor

When you have chosen to create a CSV file of the Physical Inventory By Vendor you can view the file by going to **C:\SAM500\STORES\STORE NAME\POLL**

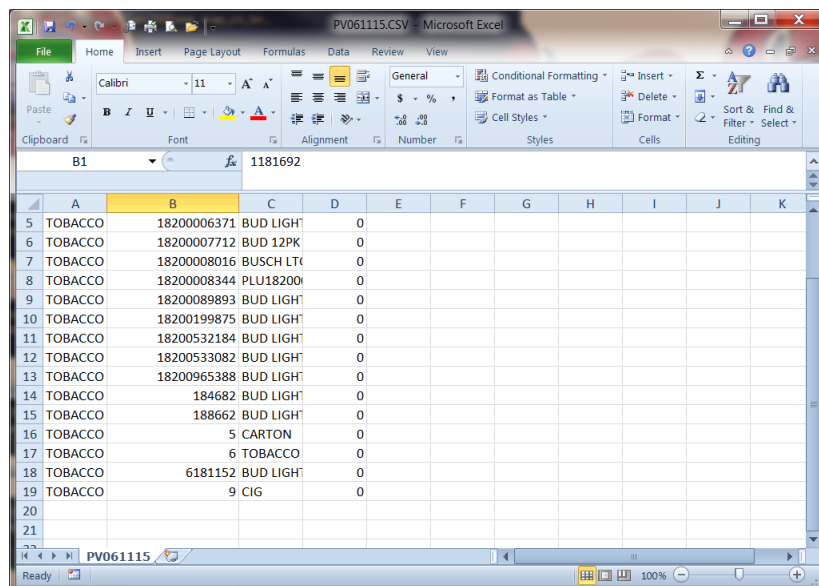


	A	B	C	D	E	F	G	H	I	J	K	L
5	TOBACCO	1.82E+10	BUD LIGHT	0								
6	TOBACCO	1.82E+10	BUD 12PK	0								
7	TOBACCO	1.82E+10	BUSCH LT	0								
8	TOBACCO	1.82E+10	PLU18200	0								
9	TOBACCO	1.82E+10	BUD LIGHT	0								
10	TOBACCO	1.82E+10	BUD LIGHT	0								
11	TOBACCO	1.82E+10	BUD LIGHT	0								
12	TOBACCO	1.82E+10	BUD LIGHT	0								
13	TOBACCO	1.82E+10	BUD LIGHT	0								
14	TOBACCO	184682	BUD LIGHT	0								
15	TOBACCO	188662	BUD LIGHT	0								
16	TOBACCO	5	CARTON	0								
17	TOBACCO	6	TOBACCO	0								
18	TOBACCO	6181152	BUD LIGHT	0								
19	TOBACCO	9	CIG	0								
20												
21												

The CSV file name is a date stamped file; for example: **PV061115.CSV**

The **PV** in the file name signifies this is the **P**hysical Inventory By **V**endor file; Followed by the date that the CSV file was created.

When you view the file, long PLU codes will be condensed into a code; to see the full PLU # simply expand the column width until you can see the entire PLU Code #.



	A	B	C	D	E	F	G	H	I	J	K
5	TOBACCO	18200006371	BUD LIGHT	0							
6	TOBACCO	18200007712	BUD 12PK	0							
7	TOBACCO	18200008016	BUSCH LT	0							
8	TOBACCO	18200008344	PLU18200	0							
9	TOBACCO	18200089893	BUD LIGHT	0							
10	TOBACCO	18200199875	BUD LIGHT	0							
11	TOBACCO	18200532184	BUD LIGHT	0							
12	TOBACCO	18200533082	BUD LIGHT	0							
13	TOBACCO	18200965388	BUD LIGHT	0							
14	TOBACCO	184682	BUD LIGHT	0							
15	TOBACCO	188662	BUD LIGHT	0							
16	TOBACCO	5	CARTON	0							
17	TOBACCO	6	TOBACCO	0							
18	TOBACCO	6181152	BUD LIGHT	0							
19	TOBACCO	9	CIG	0							
20											
21											

Physical Inventory by Shelf

1. Choose **Physical Inventory By Shelf** from the *Print* menu to report inventory items organized by Shelf and PLU# or by Shelf and Descriptor. The report indicates the expected inventory level and provides a worksheet for entering a physical inventory.

Shelf	PLU#	Descriptor	Computer Inv	Physical Count	Adjust
	99988071096	MENAGE A TROIS	0.00		
	99999150124	METEOR BUTANE	0.00		
B1	13	BEER	0.00		
B2	15	SLURPEE SM	0.00		
B2	16	SLURPEE LG	0.00		
B4	17	SODA 20 OZ	0.00		
B4	18	SODA 32 OZ	0.00		
B4	19	SODA 44 OZ	0.00		
B5	20	COFFEE 12 OZ	0.00		
B5	21	COFFEE 16 OZ	0.00		
B5	22	COFFEE 20 OZ	0.00		
B5	23	CAPP 12 OZ	0.00		
B5	24	CAPP 16 OZ	0.00		
C1	1	SCRATCH	0.00		
C2	3	LOTTERY	0.00		

2. If you wish to view/print for only a specific shelf, enter the shelf in the **Find Only This Shelf** field.
3. Chose a sorting method by clicking the **Sort By Shelf/PLU#** or **Sort By Shelf/Descriptor** button.
4. Click **Print Grid** to print the report.
5. Click **Create CSV File** to create a worksheet for the information displayed.
6. Close the window to return to the main menu.

Field	Description
Vendor	Vendor selected.
PLU#	Item/PLU#
Descriptor	Item/Descriptor
Computer Inv	Historical Purchases minus Historical Sales
Physical Count	Column provided to manually enter physical inventory count
Adjustment	Column provided to manually enter the adjustment (Computer Inv – Physical Count)

Viewing the CSV File – Physical Inventory By Shelf

When you have chosen to create a CSV file of the Physical Inventory By Shelf you can view the file by going to **C:\SAM500\STORES\STORE NAME\POLL**

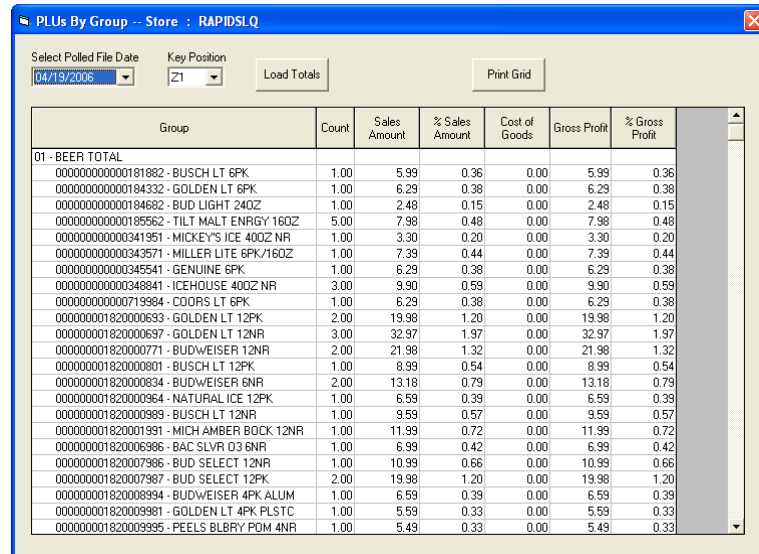
The CSV file name is a date stamped file; for example: **PS061115.CSV**

The **PS** in the file name signifies this is the **Physical Inventory By Shelf** file; Followed by the date that the CSV file was created.

When you view the file, long PLU codes will be condensed into a code; to see the full PLU # simply expand the column width until you can see the entire PLU Code #.

PLUs by Group (Financial)

1. Choose **PLUs by Group (Financial)** to view a sales summary by reporting group.
2. Select the polled file date and report type from the drop-down list boxes. Click **Load Totals** to display the report.



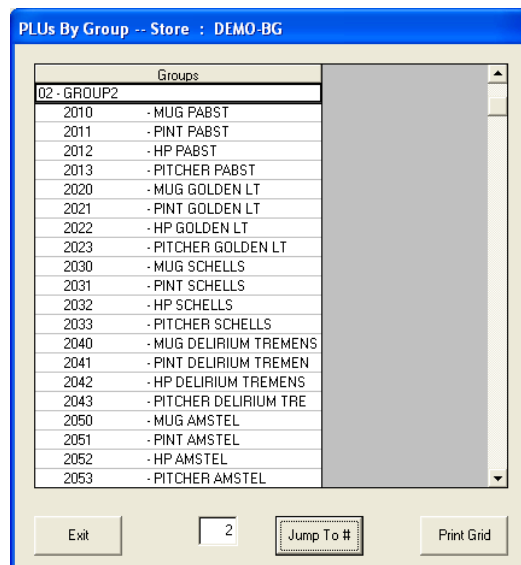
Group	Count	Sales Amount	% Sales Amount	Cost of Goods	Gross Profit	% Gross Profit
01 - BEER TOTAL						
00000000000181882 - BUSCH LT 6PK	1.00	5.99	0.36	0.00	5.99	0.36
00000000000184332 - GOLDEN LT 6PK	1.00	6.29	0.38	0.00	6.29	0.38
00000000000184682 - BUD LIGHT 24OZ	1.00	2.48	0.15	0.00	2.48	0.15
00000000000185562 - TILT MALT ENRGY 16OZ	5.00	7.98	0.48	0.00	7.98	0.48
00000000000341951 - MICKEY'S ICE 40OZ NR	1.00	3.30	0.20	0.00	3.30	0.20
00000000000343571 - MILLER LITE 6PK/16OZ	1.00	7.39	0.44	0.00	7.39	0.44
00000000000345541 - GENUINE 6PK	1.00	6.29	0.38	0.00	6.29	0.38
00000000000348841 - ICEHOUSE 40OZ NR	3.00	9.90	0.59	0.00	9.90	0.59
00000000000719884 - COORS LT 6PK	1.00	6.29	0.38	0.00	6.29	0.38
00000000182000693 - GOLDEN LT 12PK	2.00	19.98	1.20	0.00	19.98	1.20
00000000182000697 - GOLDEN LT 12NR	3.00	32.97	1.97	0.00	32.97	1.97
00000000182000771 - BUDWEISER 12NR	2.00	21.98	1.32	0.00	21.98	1.32
00000000182000801 - BUSCH LT 12PK	1.00	8.99	0.54	0.00	8.99	0.54
00000000182000834 - BUDWEISER 6NR	2.00	13.18	0.79	0.00	13.18	0.79
00000000182000964 - NATURAL ICE 12PK	1.00	6.59	0.39	0.00	6.59	0.39
00000000182000989 - BUSCH LT 12NR	1.00	9.59	0.57	0.00	9.59	0.57
00000000182001991 - MICH AMBER 8OZ 12NR	1.00	11.99	0.72	0.00	11.99	0.72
00000000182006386 - BAC SLVR O3 6NR	1.00	6.99	0.42	0.00	6.99	0.42
00000000182007986 - BUD SELECT 12NR	1.00	10.99	0.66	0.00	10.99	0.66
00000000182007987 - BUD SELECT 12PK	2.00	19.98	1.20	0.00	19.98	1.20
00000000182008994 - BUDWEISER 4PK ALUM	1.00	6.59	0.39	0.00	6.59	0.39
00000000182009981 - GOLDEN LT 4PK PLSTC	1.00	5.59	0.33	0.00	5.59	0.33
00000000182009995 - PEELS BLBRY POM 4NR	1.00	5.49	0.33	0.00	5.49	0.33

3. Use scroll bars to review the report and/or click **Print Grid** to print.

PLUS by Group (Program Info)

The program is useful for identifying mis-programmed PLUs.

1. Choose **PLUs by Group (Program Info)** to view PLUs sorted by group assignment.



Groups
02 - GROUP2
2010 - MUG PABST
2011 - PINT PABST
2012 - HP PABST
2013 - PITCHER PABST
2020 - MUG GOLDEN LT
2021 - PINT GOLDEN LT
2022 - HP GOLDEN LT
2023 - PITCHER GOLDEN LT
2030 - MUG SCHELLS
2031 - PINT SCHELLS
2032 - HP SCHELLS
2033 - PITCHER SCHELLS
2040 - MUG DELIRIUM TREMENS
2041 - PINT DELIRIUM TREMENS
2042 - HP DELIRIUM TREMENS
2043 - PITCHER DELIRIUM TRE
2050 - MUG AMSTEL
2051 - PINT AMSTEL
2052 - HP AMSTEL
2053 - PITCHER AMSTEL

2. Enter a Group # and click **Jump To #** to view a specific group.

PLU Sales With Percentage

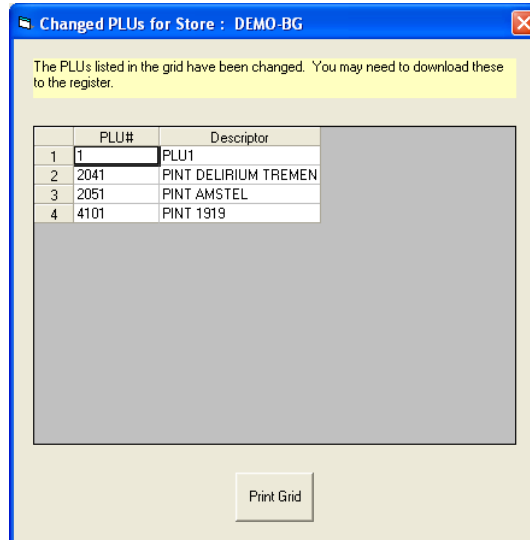
- ◆ Choose **PLU Sales With Percentage** to Displays the PLU report with Count, Amount, and Percentage of sales. Click the Print button will send this report to your default printer.

PLU Sales Report With % For Store TEST STR			
Polling Date 02/29/2008	Key Lock Z1	Load Polling Date	Print
PLU#	Count	Amount	Percent
PLU00000000000000000001001 / 1/2 HOG RIBS	4.00	47.96	2.39
PLU00000000000000000001002 / FULL HOG RIBS	4.00	67.96	3.39
PLU00000000000000000001003 / HOG BITS	4.00	27.96	1.39
PLU00000000000000000001004 / TX TOOTHPIK	4.00	27.96	1.39
PLU00000000000000000001005 / JAL BOTT CAPS	3.00	20.97	1.04
PLU00000000000000000002001 / CAJUN CHK SALAD	2.00	17.98	0.90
PLU00000000000000000002002 / HOUSE SALAD	1.00	3.99	0.20
PLU00000000000000000003001 / BOSS HOG	2.00	13.98	0.70
PLU00000000000000000003005 / GRILL BRIS/CH	2.00	17.98	0.90
PLU00000000000000000003008 / CLUB SAND	1.00	8.99	0.45
PLU00000000000000000004001 / TRIO PLATTER	1.00	15.99	0.80
PLU00000000000000000004003 / RIB EYE 13oz	1.00	17.99	0.90
PLU00000000000000000004004 / HOG RIB 1/2 ENT	1.00	12.99	0.65
PLU00000000000000000004006 / BRISKET PLT	3.00	35.97	1.79
PLU00000000000000000004008 / SAUSAGE PLT	2.00	23.98	1.19
PLU00000000000000000007001 / BUD PTCH	71.00	530.50	26.43
PLU00000000000000000007002 / PITCHER BUD LIGHT	71.00	496.00	24.71
PLU00000000000000000007003 / BOTTLE BUDWEIR	64.00	192.00	9.57
PLU00000000000000000007005 / BOTTLT BUD LGHT	64.00	192.00	9.57
PLU00000000000000000007011 / BOTTLE GUINNESS	1.00	3.25	0.16
PLU00000000000000000007012 / BOTTLE LONE STAR	1.00	2.75	0.14
PLU00000000000000000007013 / BOT MICHELOB ULTRA	1.00	2.75	0.14
PLU00000000000000000007014 / BOT MICHELOB LIT	1.00	2.75	0.14
PLU00000000000000000007015 / BOTTLE MILLER LIT	1.00	2.75	0.14
PLU00000000000000000007020 / PITCHER COORS LGHT	3.00	20.25	1.01
PLU00000000000000000007021 / PITCHER MICHELOB ULT	4.00	27.00	1.35
PLU00000000000000000007022 / PITCHER MILLER LGHT	3.00	20.25	1.01
PLU00000000000000000007023 / PITCHER SHINER	2.00	13.50	0.67
PLU00000000000000000007024 / MICH BLU	2.00	4.45	0.21

Changed PLU Report

This report lists PLU's that have been changed in some manner. This may be useful for users who forget if they made PLU changes or who may be uncertain as to which PLU's they have modified.

1. Choose **Changed PLU Report**.



PLU Activity

Note: PLU Activity was added a version v2.2.0.

This report shows us the Purchase History and Sales History activity for a specific PLU over a selectable date range.

1. Choose **PLU Activity**.

2. Enter your Date Range using the From Date and To Date.
3. Select a PLU using any of the three methods:
 - PLU# String Lookup
 - PLU# Numeric Lookup
 - PLU Descriptor Lookup

Press the drop down arrow ▼ and select the PLU you want to view.

Note: If you press [Load Grids] before you select a PLU – you a “Select PLU” error.

4. When you have selected a PLU, press the **Load Grids** button and the purchase and sales history for the PLU will load.

Remove

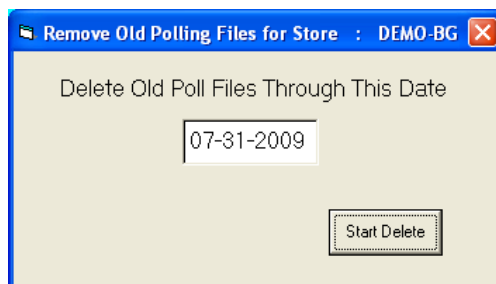
Overview

- ◆ Choose **Remove** from the Main menu to access the utilities described below.



Old Poll Files

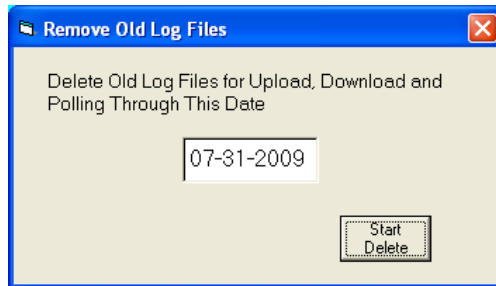
1. Choose **Old Poll Files** from the *Utilities* menu to delete unwanted poll files. The *Remove Old Polling Files* dialog box displays.



2. Enter the date through which you want old poll files deleted. Click **Start Delete**. The message "FINISHED" will display when completed.
3. Close the window to return to the main menu.

Log Files (Upload, Download, Poll)

1. Choose **Log Files (Upload, Download, Poll)** from the *Utilities* menu to delete unwanted log files. The *Remove Old Log Files* dialog box will display.

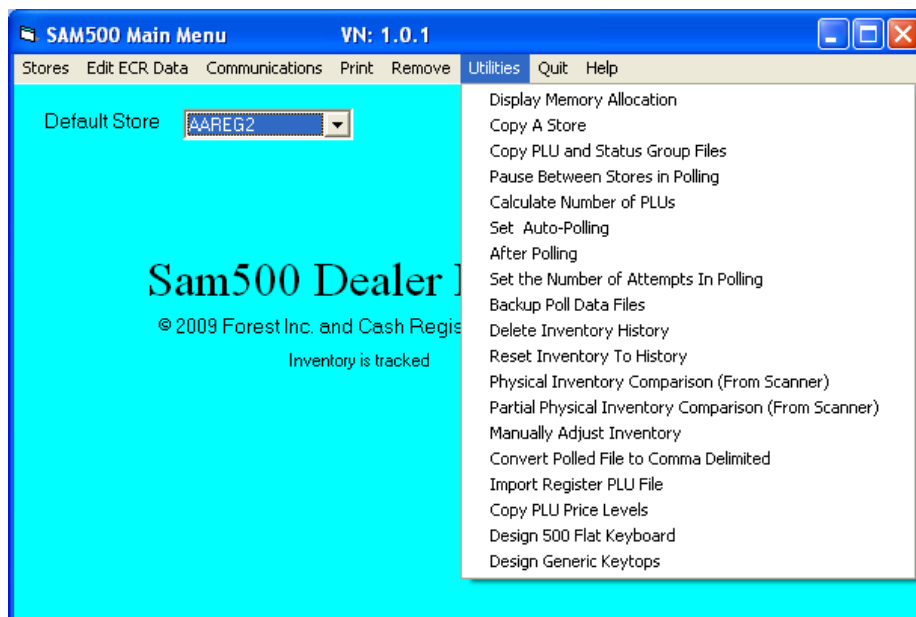


2. Enter the date through which you want old poll log files deleted. Click **Start Delete**. The message "FINISHED" will display when completed.
3. Close the window to return to the main menu.

Utilities

Overview

- ◆ Choose **Utilities** from the Main menu to access the utilities described below.



Display Memory Allocation

1. Choose **Display Memory Allocation** from the *Utilities* menu to display the memory allocation of the store's ECR. Note: No Editing is allowed on this screen.

Memory Allocation For Store : DEMO-BG

Value	Descriptor
v1.00a CRS (JUL 20 2009)	Version
7960488	Ram Size
9	# of Digits in Report Totals
7	# of Digits in Report Counters
1000	# of PLUs
99	# of PLU Status Groups
5	# of PLU Price Levels
50	# of Employees
8	# of Time Entries Per Employee
200	# of Lines Per Soft Check
4	# of Tracking Files
100	Maximum Number of Checks For Track 1
0	Maximum Number of Checks For Track 2
0	Maximum Number of Checks For Track 3
0	Maximum Number of Checks For Track 4
24	# of Time Periods
10	# of Product Mix Groups
24	# of Product Mix Time Periods
10	# of Recipes
20	# of Inventory Ingredients
60000	# of Lines Per EJ
10	# of Paid Recall Transactions
0	Delivery Table Number
200	# of Lines Per Transactions
99	# of Promotion Tables
10	# of Items For Promotion Table
10000	Length Of NV Bitmap File

REPORT	Z1	Z2	Z3	Z4	Z5
FINANCIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EMPLOYEE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PLU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GROUP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GROUP BY TIME PERIOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TIME PERIOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TIME KEEPING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIX & MATCH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Value	Descriptor
YES	PLU Report By Price Level
YES	Use Groups By Employee
SOFT	Check Tracking Method Is:
YES	Projections
YES	Store Bitmap
YES	Eat In By Time Periods
YES	Take Out By Time Periods
YES	Drive Thru By Time Periods
YES	Track 1 By Time Periods
YES	Track 2 By Time Periods
YES	Track 3 By Time Periods
YES	Track 4 By Time Periods
YES	Clerk Interrupt

2. Close the window to return to the main menu.

Copy a Store

Use the Copy a Store function to create a new store with the identical attributes of an existing store.

1. Choose **Copy a Store** from the *Utilities* menu.

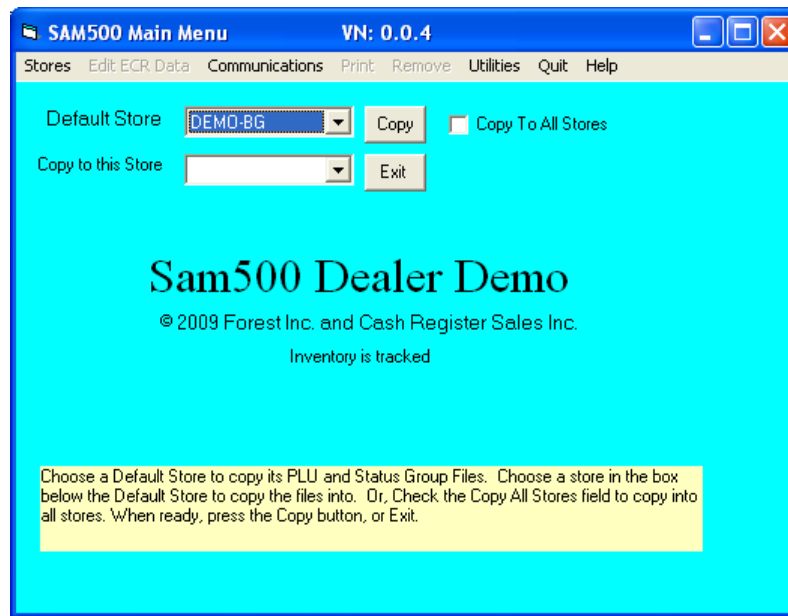


2. Select the store that you wish to copy from by clicking the Default Store field drop-down list box.
3. Enter the name of the store you wish to create in the *New Copy Store* field. Note that you cannot copy a store to an existing store.
4. Click the **Copy** button to create new store will identical attributes as the default store.

Copy PLU and Status Group Files

Use the Copy PLU and Status Group Files function to copy PLU and Status Group files to an individual store or all stores.

1. Choose **Copy a PLU File** from the *Utilities* menu.

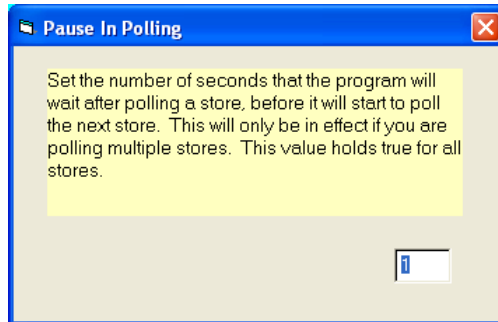


2. Select the store that you wish to copy the PLU file from by clicking the Default Store field drop-down list box.
3. Select the name of the store you wish the PLU file copied to in the *Copy PLU File to this Store* field, or click the *Copy To All Stores* check box.
4. Click the **Copy** button to copy the PLU file to the selected store or all stores.
5. Click the **Exit** button to return to the main menu.

Pause Between Stores In Polling

Here you can set the number of seconds that the program will wait after polling one store before it will start to poll the next store. This will only be in effect if you are polling multiple stores. This value holds true for all stores.

1. Choose **Pause Between Stores In Poll** from the *Utilities* menu. The *Pause In Polling* dialog box displays.

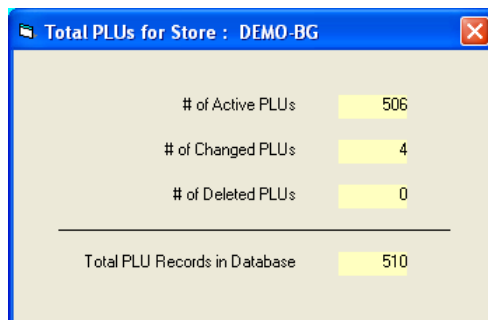


2. Enter the number of seconds you wish to pause in the field provided (up to 4-digits).
3. Close the window to save changes and return to the main menu.

Calculate Number of PLUs

You can view the total number of PLUs in the database. The number of changed and deleted PLUs are tracked.

1. Choose **Calculate Number of PLUs** from the *Utilities* menu. The *Total PLUs* dialog box for the selected store displays.

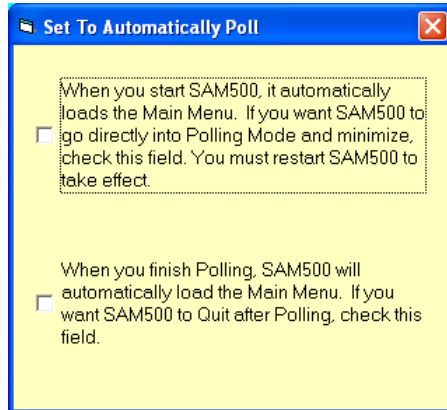


2. Close the window to return to the main menu.

Set Auto-Polling

You can set to automatically go into polling mode when the program is started. You can also set to automatically close when polling is completed.

1. Choose **Set to Automatically Poll** from the *Utilities* menu. The *Set to Automatically Poll* dialog box displays.



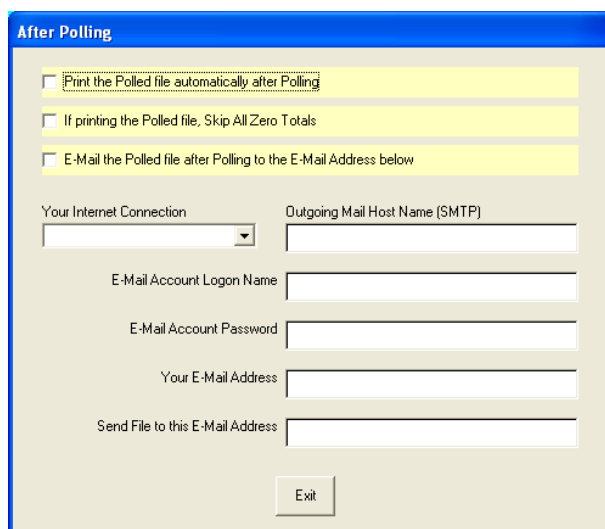
2. Select the first check box if you wish to automatically poll when is executed. Select the second check box if you wish to close automatically when polling is completed.
3. Close the window to return to the main menu.
4. Close *and* then restart it for changes to take effect.

Note: If you have selected these options and later decide that you no longer want *SAM500* to automatically poll, or if you need to edit programs, you can turn off (uncheck) these options by selecting Start from you Windows desktop, then selecting *SAM500* and then AUTOPOLL.exe. The Set to Automatically Poll dialog box displays to allow you to uncheck auto-polling options.

After Polling

You can program to send your polled files to the printer immediately after polling, or have the polled files sent automatically by e-mail to a pre-selected e-mail address. Choose **After Polling** from the *Utilities* menu. The *After Polling* dialog box for the selected store displays.

Note: Not all ISP's are compatible with the After Poll feature of *SAM500*. For example, AOL is not compatible with After Polling; AT&T and Road Runner have been tested.



Fill these fields only if the “E-mail the Polled file after Polling to the E-Mail Address below” check box is selected.

2. Click on the check boxes to select Printing or E-mailing the polled file after polling.
3. Select an option from the Your Internet Connection drop down list; *this is used only if you are using a dial-up/modem connection.*

Type in your Outgoing Mail Host Name (SMTP) in the appropriate location. See “

4. Determining the SMTP” on the next page. If you have trouble locating the host name, please contact your e-mail provider. The host names vary greatly depending on the provider.
5. Type in your E-mail Account Logon Name.
6. Type in your E-mail Account Password.
7. Type in your E-mail Address.
8. Type in the address you wish to send the polled reports to in the text box labeled Send File to this E-mail Address.
9. Click on Exit to return to the main menu and save your changes.
10. Start Polling. After polling is completed, the polled file will be emailed to the selected address in the After Polling area.

Determining the SMTP

SMTP is short for Simple Mail Transfer Protocol. If your computer is on a Network see your System Administrator for the SMTP.

The SMTP can be found various ways depending on which Internet Provider and what operating system is used.

Note: The ISP must support SMTP or Sam After Polling will not work!
The ISP must accept Microsoft Outlook or Microsoft Outlook Express or the option in SAM500 After Polling will not work.

Example #1: If you are using Win 98 and Outlook Express the SMTP can be found by following the steps below:

1. From the PC desktop click **Start** and then **Programs**.
2. Click on **Outlook Express**.
3. Click on **Tools**.
4. Click on **Accounts**.
5. Click on **Mail**. (The Internet Providers name will appear if it is active.)
6. Click on **Properties**. The incoming and outgoing SMTP's will be displayed. Log the Out Going SMTP characters exactly as they appear. Enter this set of characters exactly as they appear in the "Outgoing Mail Host Name" field.

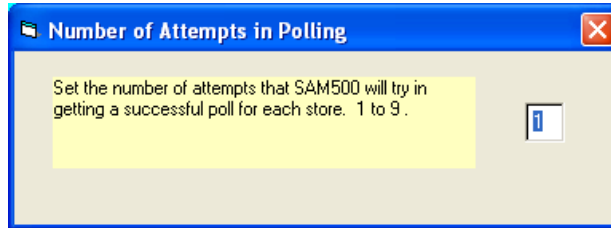
Example #2: If you are using Windows XP, the SMTP can be found by following the steps below:

1. From the PC desktop click **Start** and then **Programs**.
2. Select the Internet Provider Program i.e. **AT&T Connection Services**, then **Customer Care**, and then **System Information**.
3. Click **Account Information** to display the SMTP. Enter this set of characters exactly as they appear in the "Outgoing Mail Host Name" field.

Set Number of Attempts in Polling

You can set the number of attempts that will attempt to complete a successful poll for each store.

1. Choose **Set Number of Attempts in Polling** from the *Utilities* menu. The dialog box for the selected store displays.

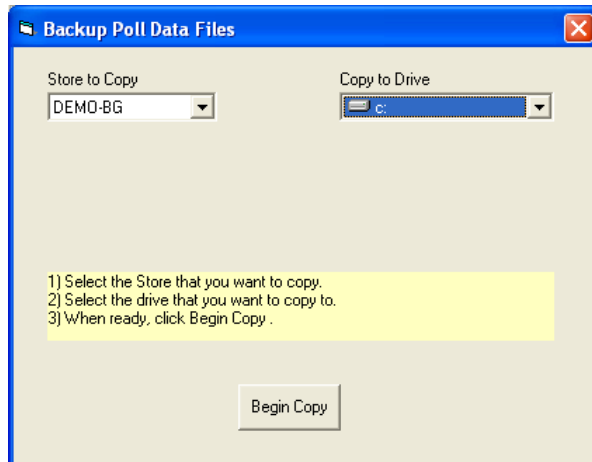


2. Enter a value of 1 to 9. Close the window to return to the main menu.

Backup Poll Data Files

This utility allows you to back up poll files to another drive.

1. Choose **Backup Poll Data Files** from the *Utilities* menu. The dialog box for the selected store displays.



2. Select a store to copy and a copy to drive from the appropriate list boxes. Click **Begin Copy**.
3. The dialog will notify you when the copy is complete. Close the window to return to the main menu.

Delete Inventory History

You can delete inventory history for past years.

1. Choose **Delete Inventory History** from the *Utilities* menu. The dialog box for the selected store displays.

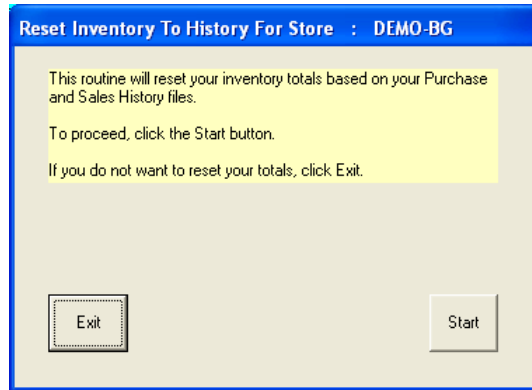


2. Enter the year you wish history deleted in the Delete Inventory History field.
3. Click **Start Delete**. The dialog box will display Finished when the deletion is complete.
4. Close the window to return to the main menu.

Reset Inventory to History

If for any reason item inventory records are inaccurate or corrupted, you have the option of automatically recalculating and adjusting inventory levels. This routine will calculate purchase history minus sales history and reset the inventory level to the result. This is done for all inventory items at the same time.

1. Choose **Reset Inventory to History** from the *Utilities* menu.



Notes: Scroll through the PLU list to view the information. (If you type in new information on this screen it is not saved. If you need to adjust the totals on individual items, see “Manually Adjust Inventory” on page 95.)

2. Click **Start** to reset inventory totals according to your Purchase and Sales History, or click **Exit** to abort the routine.

Physical Inventory Comparison

Partial Physical Inventory Comparison

These utilities will compare the inventory quantity of the PLU file with that of an external file. The external file can be one that was created by a hand scanner that was used to take a physical inventory count. This file could also be created by an accounting program that has the capabilities to export an ASCII text file.

The Partial Inventory Comparison compares only PLU's where the external file contains data. The Physical Inventory Comparison compares all PLU's.

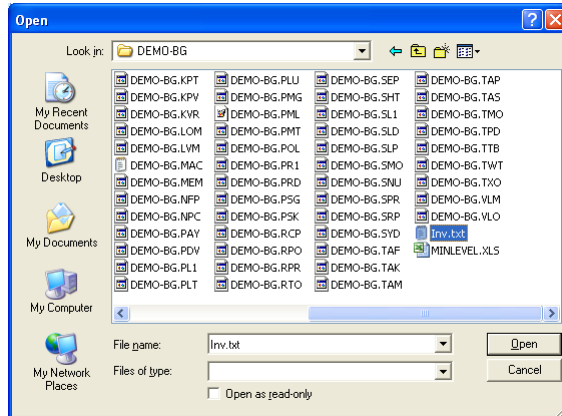
Requirements

In order to compare files, the external file must have the following characteristics:

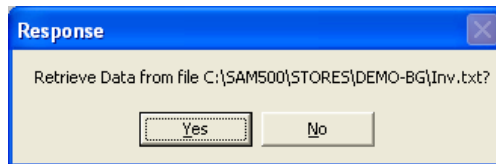
- The name of the file must be COLLECT.DAT
- The file COLLECT.DAT must be in the same directory of the Store name. If you collect data for the store KFC, then the file COLLECT.DAT must be in the path `\SAM500\STORES\KFC\COLLECT.DAT`.
- The file must be a comma delimited ASCII text file.
- Each PLU must be on its own line.
- Every Line must end with a carriage return and line feed.
- The first field of the line must be the PLU number, followed by a comma.
- The second field of the line must be the quantity.
- You can have additional fields on the line; however, the comparison program only uses the first 2 fields.

Inventory Comparison Procedure

1. Choose *Partial Physical Inventory Comparison* or *Physical Inventory Comparison* from the Utilities menu.
2. Click the **Load Scanned Data File** command button.



3. From the Open dialog, locate the folder and file where you located the inventory record text file. Click **Open**.
4. The Response Dialog displays. Click **Yes**.



5. Click **Yes**. The scanned information will now display.

Notes: When you choose “Set Computer Count to Physical Count”, you will have an “Adjust” row in the Inventory History, Purchase History updating your inventory to the new physical inventory counts you entered into the portable data terminal. Price corrections must be made manually in the PLU file or on the product in the store, whichever is correct.

6. Click the **Print Grid Button** to print the spreadsheet to your default printer.

Manually Adjust Inventory

You can manually change inventory counts for an item. This routine will update Total Cost on Hand and Average Unit Cost on the PLU/Inventory screen as well.

1. Choose **Manually Adjust Inventory** from the Utilities menu.

Manual Adjustment Of Inventory for Store : FRUITBSK

This routine will allow you to manually change the inventory counts for a Master PLU item. Select a PLU from the Master PLU Lookup Boxes. Enter the new Physical Counts for the Master PLU# and all Child PLU#. Click Save Changes to save the new quantities. Note: Child PLUs do not carry their own totals. Their totals go into the Parent PLU totals.

Current Lot Inventory

Current Pieces Inventory

Cost On Hand

Ave Cost Of Item

Master PLU

PLU String Lookup PLU Numeric Lookup PLU Description Lookup

Changes

New Master PLU Count 0.00 Save Changes

Child PLU#	Child PLU Descriptor	# Of Pieces This Item Deducts From Master PLU	New Physical Count
------------	----------------------	---	--------------------

2. Follow the instructions in the green box on the screen.
3. Enter quantity for the master PLU in the **New Master PLU Count** box.
4. Enter quantity for child PLU's in the **New Physical Count** box.
5. Press **Save Changes** to send new counts to Inventory.

Manual Adjustment Of Inventory for Store : FRUITBSK

This routine will allow you to manually change the inventory counts for a Master PLU item. Select a PLU from the Master PLU Lookup Boxes. Enter the new Physical Counts for the Master PLU# and all Child PLU#. Click Save Changes to save the new quantities. Note: Child PLUs do not carry their own totals. Their totals go into the Parent PLU totals.

Current Lot Inventory 100.00

Current Pieces Inventory 36.00

Cost On Hand 0.00

Ave Cost Of Item 0.000

Master PLU

PLU String Lookup 2496340 PLU Numeric Lookup 000000000024496340 PLU Description Lookup Coke-Case

Changes

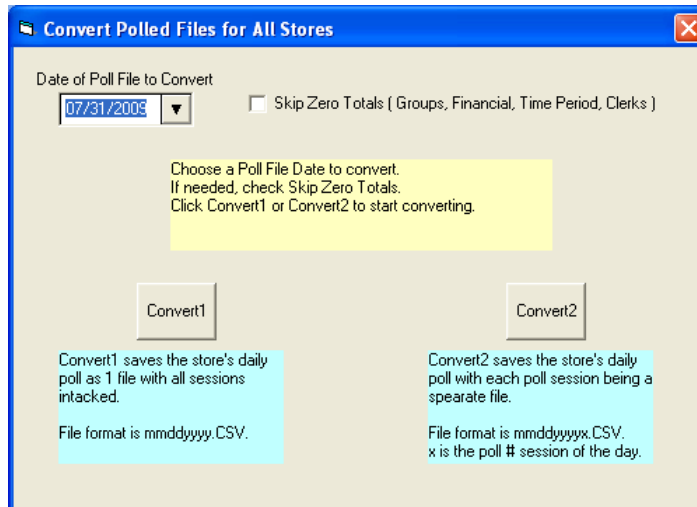
New Master PLU Count 100.00 Save Changes

Child PLU#	Child PLU Descriptor	# Of Pieces This Item Deducts From Master PLU	New Physical Count	
1	496340	6 PACK COKE	6.00	0.00

Note that the New Physical Count for the Child PLU# is multiplied by the, # Of Pieces This Item Deducts From Master PLU, amount. In the example above, we have 6 six-packs so the Current Pieces Inventory = 36.00.

Convert Polled File to Comma Delimited

1. Choose **Convert Polled File to Comma Delimited** from the Utilities menu.



2. Click **Convert1** to save the poll file as one report – if you poll multiple reports multiple times a day all of the reports will append to the same report file. When you run the **Convert1** all of the reports will be in one date stamped CSV file (03032008.CSV).

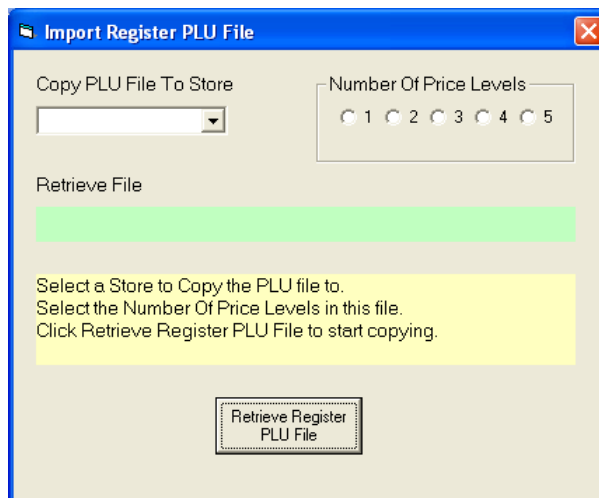
Click **Convert2** to save report files individually - if you poll multiple reports multiple times a day all of the reports will append to the same report file. When you run the Convert2 a date stamped CSV file will be created for each time that you had polled that day. (03032008**1**, 03032008**2**, 03032008**3**)

Import Register PLU File

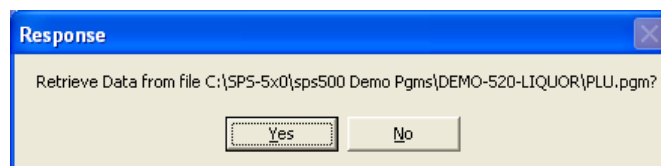
If you have backed up a program from an *SPS-500* to a SD card you can import the PLU program information into *SAM500* using the import feature. This is a big benefit for especially large PLU files that can take a lot of time to upload from the ECR.

Note: You need to know the number of price levels of the store file you want to copy.

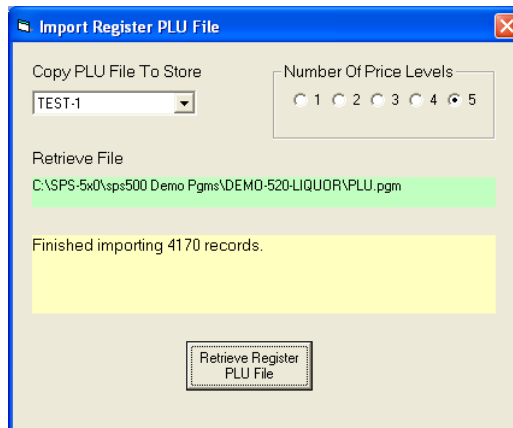
1. Insert the SD card containing program information into the SD reader on the PC running *SAM500*.
2. Open *SAM500* and select the store you want to import the PLU file to.
3. Choose **Import Register PLU File** from the Utilities menu. The dialog shown below displays:



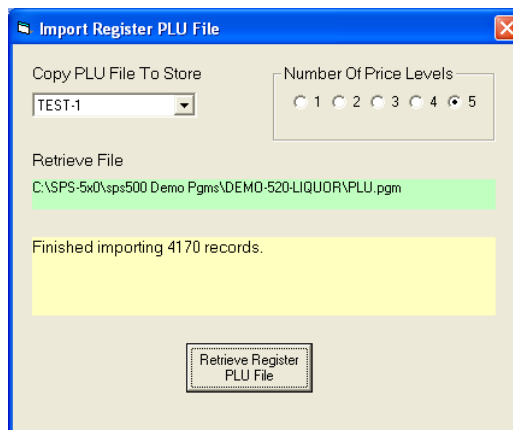
4. Select the Store you wish to copy the PLU file to by selecting the correct store from the drop down box.
5. Select the number of PLU price levels (the number of levels allocated on the ECR from which the PLU file was saved.)
6. Click the **Retrieve Register PLU File** command button.
7. Browse to the location of the PLU.PGM file that you want to import. Select the PLU.pgm and then click **Open**. The Response dialog displays.



8. Click **Yes**. If the selections made all match you will see the following Processing message:



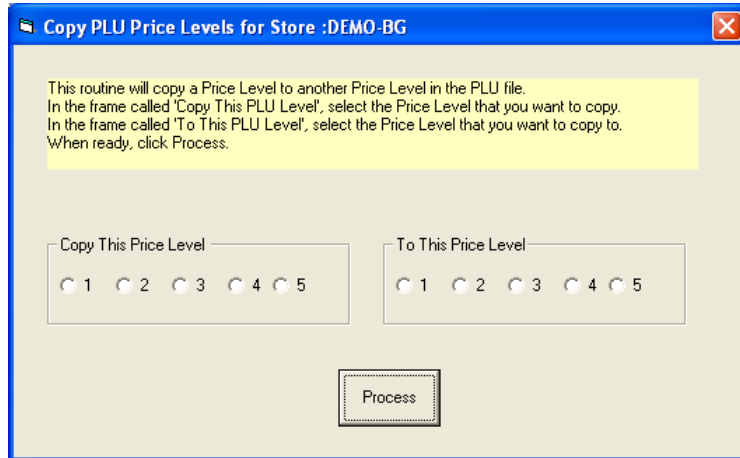
9. When complete, the dialog reports the process is finished.



Copy PLU Price Levels

Beginning at version v1.16.2, you can copy PLU prices from any of the five price levels to any of the levels.

1. Choose **COPY PLU Price Levels** from the *Utilities* menu. The dialog box for the selected store displays.



2. Select copy options and click **Process** to copy the prices. The screen will display "Finished" when complete.

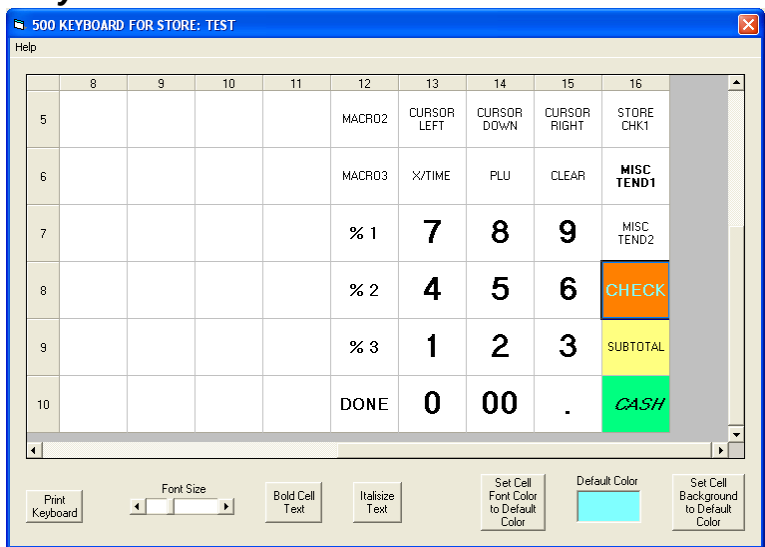
Design 500 Flat Keyboard/Design Generic Key Tops

Basic Keyboard Design is included in the SAM500 polling software. You can design a key sheet for a flat 160 key keyboard or you can create single, double or quad key tops for raised keyboards.

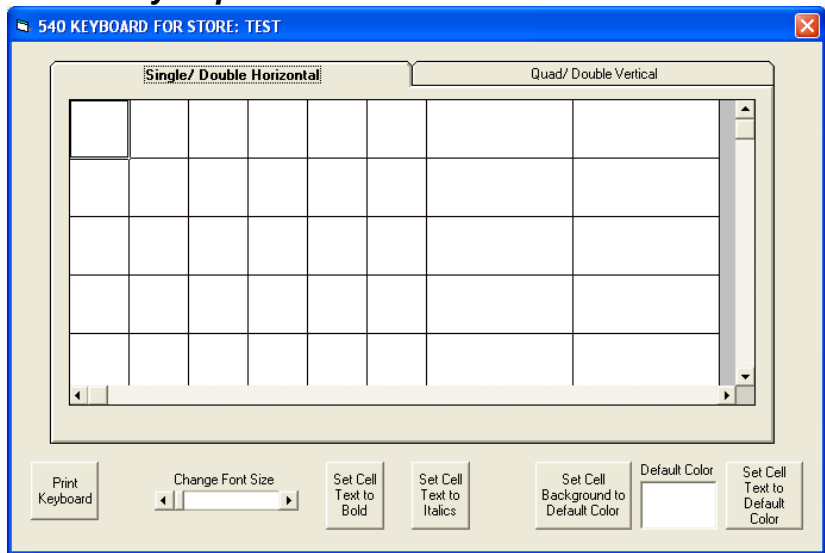
Simply click the cell that you want to edit and type the description. Use the buttons at the bottom to format the font and cell background color. To change the color, click in the Default Color box and choose your desired color from the color pallet.

When you have finished editing the key tops you can print out your key sheet by pressing the Print Keyboard button.

Design Flat Keyboard



Design Generic Key Tops



Appendices

Structure of Stores

When you create a new store, you actually create a new sub-directory under the STORES directory for the store. If you create a store named **BIGBOYS**, the following will be created:

1. A directory named: **\SAM500\STORES\BIGBOYS**
This directory holds all the programming files for this store.
2. A directory named: **\SAM500\STORES\BIGBOYS\POLL**
This directory holds all the daily polling files for this store.

File Definitions

Category	Extension	NLU	NLU
Authority level	ALP	Non-PLU programming	NPC
Age verification	AVC	Payrate	PAY
Cash drawer options	CDO	Printer driver	PDV
Check endorsement message	CEM	PLU index	PL1
Custom report	CSR	Temporary PLU file used in upload and download configuration (not an edit file)	PLT
Check table file 1	CT1	PLU	PLU
Check table file 2	CT2	Product mix groups	PMG
Check table file 3	CT3	PLU min level	PML
Check table file 4	CT4	Product mix time	PMT
Tracking file	CTO	Polling setup	POL
Detail printer routing	DPR	Index key file for inventory purchase records	PR1
DataTran message	DTM	Inventory purchase records	PRD
Employee card read format	ECR	PLU status group	PSG
Edit employee report	EER	PLU stock	PSK
Edit financial report	EFR	Recipe	RCP
EJ & detail printing options	EJD	Report printing	RPO
Employee report messages	EPR	Receipt printer routing	RPR
Employee	EPY	Report printing	RTO
Error messages	ERR	Serial port parameters	SEP
Timekeeping	ETK	Shift time	SHT
Financial report messages	FIM	Inventory files	SL1
Function keys	FKY	Inventory files	SLD
Groups by employee	GBE	Inventory files	SMC
Guest check message	GCM	S-mode system options	SMO
General function	GNO	System printer configuration	SPR
General printing	GPO	String report	SRP
Groups	GRU	System descriptors	SYD
Setup information	INF	Time activated keyboard level	TAK
Ingredient	ING	Time activated macros	TAM
Jobcode	JCD	Time activated price level	TAP
Keyboard layout	KLP	Time activated string report	TAS
KP routing	KPR	Table layout	TBL
KP time period	KPT	Training mode	TMO
KP/KV options	KPV	Time period	TPD
KV routing	KVR	Tax tables	TTB
Logo message	LOM	Tare weight	TWT
Level/modifier	LVM	Tax options	TXO
Macro	MAC	Validation message	VLM
Memory allocation	MEM	Validation/subtotal print	VLO
Not found PLU	NFP		

Structure of Polling Files

When you poll, the session will always create a poll file with the date as the name of the file. For example, if you poll on 09-23-2004, for store **BIGBOYS**, the session will create a file on the hard disk named `\SAM500\BIGBOYS\POLL\09231996.POL`. If you poll this store a second time on the same day, it will append the data to the end of the existing file.

The structure of the poll file is as follows:

- All data is **ASCII**.
- A polling session for a store is everything that is done from the moment the PC calls the store, up to the hang-up with the store.
- The first line saved to disk of any polling session is:

```
BIGBOYS/09-23-2004/20:12:39
```

- The first three characters on the line is ASCII character decimal 16, a right arrow. This designates that this is the start of the polling session. The name of the store follows, a forward slash, the date, a forward slash, and the time in hours, minutes and seconds.
- The last line of the entire session will be saved as:

```
SESSION END
```

- The last three characters of the line is ASCII character decimal 17, a left arrow. This designates that this is the end of the polling session.
- If you do not define any elements in your polling session, you would have a polled file that would look something like this:

```
BIGBOYS/09-23-2004/20:12:39  
SESSION END
```

- When you define your polling session by choosing elements in the store's session data, the polled data will be save below line 1:

```
BIGBOYS/09-23-2004/20:12:39
```

and the last line:

```
SESSION END .
```

- The time and date on the first line of the session is the time and date that the session started. The second line in the file is the element that was polled. The line ends with a time and date stamp. This stamp is when the ECR was actually pre-pollled. This stamp can be different than the header stamp (line 1). If the software finished pre-poll and the session ended abruptly, then next time that you poll (possibly a day later) you sill read the data sitting in the pre-poll area.

- The last line saved for every element is :

REPORT END

This line ends with 2 left arrow characters.

- All data for the given element will appear between the 2 lines with 2 arrows. Data lines do not start with any arrows.
- The Clerk report will use a single arrow to designate the data pertaining to the clerk. A clerk report can have up to 99 clerks, so we have to be able to distinguish from clerk from another. See the example that follows.

Let's say our session consisted of the two elements: X1/Groups and X1/CLERK. Your file `\SAM500\BIGBOYS\POLL\09232004.POL` should look like this:

```
BIGBOYS/09-23-1996/20:12:59
X1/GROUPS      /09-23-2004/20:13
COUNT      TOTAL
Group  1           0.00           0.00
Group  2           0.00           0.00
Group  3           0.00           0.00
Group  4           0.00           0.00
Group  5           0.00           0.00
Group  6           0.00           0.00
Group  7           0.00           0.00
Group  8           0.00           0.00
...
Group 98           0.00           0.00
Group 99           0.00           0.00
REPORT END
X1/CLERK      /09-23-2004/20:14
COUNT      TOTAL
CLERK 1
CUST#/NETSALE      1           14.31
NONTAX              3           14.31
TAX SALES 1         0           0.00
TAX SALES 2         0           0.00
TAX SALES 3         0           0.00

LINK GROUP 20      0.00           0.00           0
CLERK END
CLERK 2
CUST#/NETSALE      1           14.31
NONTAX              3           14.31
TAX SALES 1         0           0.00
TAX SALES 2         0           0.00
TAX SALES 3         0           0.00

LINK GROUP 20      0.00           0.00           0
CLERK END
REPORT END
SESSION END
```

PLU Structure

SAM500 PLU STRUCTURE			
<storename>.PLU			
FIELD	START	LENGTH	TYPE
Status	1	1	A (ACD)
PLU#	2	18	N
Descriptor	20	20	A
Link Group 1	40	2	N
Link Status Group	42	4	N
Mix & Match Table	46	4	N
Piece Count	50	4	N
Recipe Table#	54	4	N
Product Mix Group#	58	4	N
Stock Link Plu#	62	18	N
Modifier Qty	80	4	N/2
Function List Link	84	4	N
Inactive	88	1	CHECK
Preset	89	1	CHECK
Allow Price Override	90	1	CHECK
Allow Price Change	91	1	CHECK
Print NV Image	92	1	CHECK
Price/Halo 1	93	8	N/2
Price Level 1	101	2	N
Price/Halo 2	103	8	N/2
Price Level 2	111	2	N
Price/Halo 3	113	8	N/2
Price Level 3	121	2	N
Price/Halo 4	123	8	N/2
Price Level 4	131	2	N
Price/Halo 5	133	8	N/2
Price Level 5	141	2	N
Min Level Count	143	6	N/2
Inv On Hand (lot)	149	8	N/2
Inv Cost on Hand	157	9	N/2
Inv On Hand (Piece)	166	8	N/2
Pieces In Lot	174	5	N/2
QTY To Deduct	179	5	N/2
Master PLU#	184	18	N
Vendor Prod ID #	202	18	A
Full Description	220	30	A
UOM (Lot)	250	4	A
UOM (Piece)	254	4	A
Primary Vendor #	258	10	A
Secondary Vendor#	268	10	A
Shelf Location	278	3	A
future	281	22	space
CR/LF	303	2	
Total Record Length		304	

Troubleshooting Common Problems

Hardware

Refer to "Cabling Diagrams" on page 110 to verify that you direct or modem connection cable is configured properly.

Note: US Robotics Sportster™ Modems are recommended for remote connections (for both PC and ECR sites).

Software

SAM4s SPS-500 Programming

1. Set S-Mode options:
 - a) Choose S-Mode - System Options. Verify that Store # is set to the same number as set in store data in.
 - b) Choose S-Mode - Define Port. Verify that the device "POLLING" is assigned for the port that is used for communications. Verify that the BAUD rate is the same as set in store data in the Sam500 Polling software. Verify that no parity, 8 character bits, 1 stop bit are selected.

Computer Software

1. Install:
 - a) Verify that the hardware key is in place. Software can be installed on a PC without the key, but it can be used for program save/load only.
2. Create a new store by selecting **Create New** from the **Stores** menu. See "Creating a New Store" on page 16.
 - a) Verify that the store number In the *Store#* field is the same as the store number that is programmed on the S-Mode System Option screen.
 - b) **Only enter a phone number** here if you are using a modem to poll data.
 - c) If your PC is using any *Microsoft Windows™* operating systems or any software application that has a communications-port configured, (for example a modem, mouse or other device) you may have to check on these settings to make sure there is not a conflict on the same communications port.
 - d) Enter information in the *Modem Initial String* field only if you have a modem that needs to be properly configured to communicate.

Starting Operations

YOU MUST DO THIS FIRST!

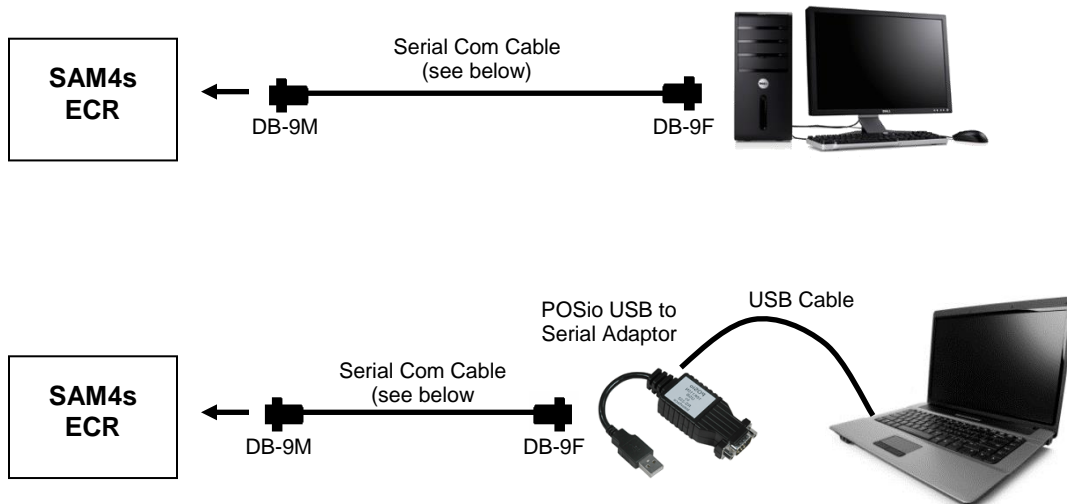
Before you can attempt communications or editing, you must create at least one store. Refer to "Creating a New Store" on page 16.

After creating a store, you must Receive (Upload) information from the ECR. Refer to "Receive Programs from ECR (Upload)" on page 56.

1. Start by uploading the memory allocations, do this by going into communications and entering receive data or upload; check for all program data.
2. If memory allocation is successful, then communication settings are correct. You can now check all and upload all programs.
3. If the above works, then you are ready to program either from the software or from the register.

Cabling Diagrams

Typical SAM ECR to PC Connections



Note: If you are connecting the ECR to a PC or Laptop that has no serial port, you must use a USB to Serial adaptor as shown above. CRS offers a USB to Serial adaptor from *POSio* that has been tested and is known to work with SAM polling software products (CRS item #250119).

Cable Pinouts

You can configure cables yourself with the diagram provided here, or you can order the appropriate cables from CRS Parts at 1-800-333-4949.

Direct Connection

Part # 522120

SAM4s DB-9F	PC DB-9F
DCD1	1DCD
RXD2	2RXD
TXD3	3TXD
DTR4	4DTR
GND5	5GND
DSR6	6DSR
RTS7	7RTS
CTS8	8CTS
VCC9	9RI

Part # 522124

SAM4s Modular RJ-45	PC DB-9F
DCD1	1DCD
DSR2	2RXD
TXD3	3TXD
RXD4	4DTR
RTS5	5GND
CTS6	6DSR
GND7	7RTS
DTR8	8CTS
	9RI.

Modem Connection

Part # 522034

SAM4s DB-9M Port 1s	MODEM DB-25M
DCD1	1ChGND
RXD2	2TXD
TXD3	3RXD
DTR4	4RTS
GND5	5CTS
DSR6	6DSR
RTS7	7GND
CTS8	8DCD
VCC9	20DTR

PC	Modem DB-25M
DCD	1ChGND
RXD	2TXD
TXD	3RXD
DTR	4RTS
GND	5CTS
DSR	6DSR
RTS	7GND
CTS	8DCD
VCC	20DTR

Inventory File Management

If *SAM500* is tracking inventory, it will create a file called INVZ1.POL, when polling PLUs. This file is created in the Store Name folder.

\SAM500\Stores\Mystore\INVZ1.POL

This file is a text file that consists of all PLUs that were polled. Each PLU will have its own line that is structured as follows:

(YYMMDD) (PLU# - 14 characters) (Quantity Sold – 11 characters) (Dollars – 11 characters).

Each line is 42 characters long.

Positions

- | | |
|----------|--|
| 1 to 6 | Date No “/” separation. First 2 characters is the year. |
| 7 to 20 | PLU# (filled with leading zeros) |
| 21 to 31 | Quantity amount, with decimal and 2 places right of decimal. |
| 32 to 42 | Dollar amount, with decimal and 2 places right of decimal. |

Each line has a carriage return and line feed appended to the end.

When *SAM500* is finished polling a store, if the INVZ1.POL file exists, *SAM500* will do the following:

1. Open the INVZ1.POL file
2. Read each PLU line
3. Lookup the PLU in the PLU database
4. Enter the totals into the Sales history file
5. Deduct the totals from inventory.

If everything goes perfect, this routine will work 100%. However, problems can pop-up. Data in this file can become corrupt. PLU lines could have garbage characters in them or the lines could be shorter or longer than the 42 character length. When *SAM500* reads a PLU line from the INVZ1.POL file, it must be a 42 character line in order to update. If the line is not 42 characters, then *SAM500* saves this PLU line in a file call BADINVZ1.POL. This file is also located in the Store Name folder.

If a BADINVZ1.POL file is created, a red message box will appear in the Polling Screen after polling. If the user clicks this red message box, a screen will appear that shows any store(s) file path for the BADINVZ1.POL file.

Example: If you were polling 2 stores, and both had a bad PLU in INVZ1.POL

You would see 2 entries:

\SAM500\Stores\Mystore1\BADINVZ1.POL

\SAM500\Stores\Mystore2\BADINVZ1.POL

Click the Print button to print this file message out. After printing, delete this message. If you don't delete this message, every time you go into polling, you will see the red message alert.

Next step is to Exit *SAM500*. From your desktop, click on My Computer and browse until you find the above files. Open each file, one at a time, using Notepad. You may want to print this file through Notepad. When you are finished viewing this file, delete it. Otherwise this file will continue to trigger the red message alert. Also, if you don't delete this file, these bad PLUs will stay in this file and any new bad PLUs will just append to the end of this file. This will result in having to examine the same PLUs over and over.

You will need to analyze the data in this file. You might be able to make sense of the PLU entries. You will then be able to re-enter those sales.

If the line is more than 42 characters in length

Look at each line. If you see a line that is more than 42 characters in length, you probably have 2 PLU's combined together. The best way to look at this line is to start at the end of the line. Work towards the left, and see if a PLU number looks familiar. Also, see if you can spot the date field. Use the file structure above to help you. Remember that the date field starts with the year. If the date was Feb 3, 2006 (02/03/06), then the date field would be 060203. Once you determined the date and PLU, you should be able to find the quantity and dollar amount. Again, refer to the PLU structure above. Write this entry down on paper. Cross out the good PLU data and see if you can determine the balance of the line. Chances are the first PLU didn't complete all its information. You might have enough characters to look at to determine the date and PLU number. Write down whatever you can find from this line. When finished, go into *SAM500* and Print Daily Poll file. You should be able to see this PLU under Polled PLUs. Now, write down your quantity and dollars.

If the line is less than 42 characters in length

Chances are you won't have a line that is less than 42 characters in length. If you had such a line, you would not have a carriage return and line feed at the end of this line. Therefore, the next PLU would have to start at the end of this short line. This would result in a line that is greater than 42 characters. However, if by chance you had a short line, start at the beginning and analyze it the same way you would analyze the long line.

Enter The Bad PLUs Into Inventory

In *SAM500*, Main Menu, Select Edits, PLU, Inventory, Add PLU Sales.

This routine will allow you to enter the bad PLU's that you were able to correct. Upon exit, these entered PLUs will go into the Store's INVZ1.POL file. The next time you poll, these PLUs will be updated to inventory along with the new PLU's that were sold.

Why does the INVZ1.POL file have bad data?

Probably 98% of the time, bad data is a result of voltage fluctuation at the PC or cash register. Poor voltage, such as spikes or brown outs, really causes problems with the memory of the electronic device. The other 2% of the time is usually a hard drive or ram that is failing in the PC. You could also have ram failure in the register. You can minimize these problems or most likely eliminate them by using a good power protection device for your PC and cash register. Talk to your cash register or computer dealer about good power protection devices.

Inventory Products with Multiple Units of Measure

SAM Inventory users can now easily track inventory when multi-unit packages of food or beverage items are broken down and sold in different units of measure. This feature allows retailers to maintain the inventory under the largest purchased unit – the “master” PLU, while pieces of the master unit sold under different barcode numbers are also subtracted from the “master” inventory in the appropriate quantities.

Summary

For example, a retailer may purchase only cases of 24 twelve-ounce Coke cans, then re-package 12-packs, and also offer single cans for sale. The “master” item in this example is the case, consisting of 24 pieces. The “child” items, 12-packs and single cans have unique barcodes and report the number of pieces used to the “master” item, where consolidated inventory records are maintained.

The table below summarizes the critical information to be programmed:

Item	Barcode #	# of Pieces in Lot	Deduct from Master PLU #	# of Pieces to Deduct
Coke Case	4900001278	24		
Coke 12-Pack	991234		4900001278	12
Coke Can	496340		4900001278	1

Master PLU Setup

PLU Programming For Store : BAYSPIRT

PLU# String Lookup: 24242424

PLU# Numeric Lookup: 0000000000242424

Vendor Product ID#:

PLU Description: Coke-24 Pack

Inventory Tab

PLU Data

Barcode

Inventory History

Copy PLU

Status Groups

Quantity On Hand: 25.00

(UOM) Unit Of Measurement: Case

Lot: 25.00

Pieces: 0.00

Total Cost On Hand: 25.00

Ave Unit Cost: 5.00

Minimum Level: 10.00

of Pieces In Lot: 24.00

Vendor Product ID#:

Primary Vendor: Wholesale Distribution /1

Secondary Vendor: General Grocery Supply /2

Shelf Location:

Sales Should Deduct From Master PLU#: 0

of Pieces To Deduct From Master PLU#: 0.00

Exit

Get Next PLU

Get Previous PLU

Edit PLU

Add PLU

Delete PLU

Add/Edit Vendors

The Master PLU keeps accurate inventory by lot and piece for product sold under master, as well as child PLUs.

Enter 4-Character Descriptors for the “Lot” and “Piece”, in this example “case” and “can”

Enter the number of pieces (cans) in the lot (case).

Child PLU Setup

PLU Programming For Store : BAYSPIRT

PLU# String Lookup: 24242406 PLU# Numeric Lookup: 000000000242406 Vendor Product ID#: PLU Descriptor Lookup: Coke 6-Pack

PLU Data **Inventory** Barcode Inventory History Copy PLU Status Groups

Quantity On Hand (UDM) Unit Of Measurement

Lot: 0.00 Pieces: 0.00 Total Cost On Hand: 0.00 Ave Unit Cost: 0.00

Minimum Level: 0.00 # of Pieces In Lot: 0.00

Vendor Product ID#: Primary Vendor: Secondary Vendor: Shelf Location: 24242424 Sales Should Deduct From Master PLU#: Coke-24 Pack # of Pieces To Deduct From Master PLU#: 6.00

Exit Get Next PLU Get Previous PLU Edit PLU Add PLU Delete PLU Add/Edit Vendors

6-Pack Inventory

Enter the number of the "Master" PLU where inventory records are kept.

Enter the number of pieces (cans) that should be deducted with the sale of each unit

How the Inventory Works

A retailer buys 100 cases of Coke. In the Sam Inventory software the manager will enter the 100 cases of Coke received into the master PLU for Coke cases. Select **Edit ECR Data** from the task bar. Select **Inventory/Add Inventory** and chose if adding by item/vendor/ or shelf.

Select the PLU # for the master PLU Coke case from the drop down box, enter the quantity and the unit price information. Click the **Add PLU Entry** button and then click the **Send Totals to Inventory** button. PLU # 4900001278 now shows 100 units on hand when you view the PLU record.

The manager opens 2 cases of Coke and puts the 48 cans into the cooler for individual sale. He also takes 10 cases and splits them into 2 parts for sale as 12-Packs. He now has 20 12-Packs, 48 single cans of Coke, his total inventory is still 100 cases, some of the cases are just broken down.

Throughout the day the retailer sells 19 full cases of Coke, 11 - 12-Packs, and 28 single cans of Coke. At the end of the day the manager polls a Z1 PLU report at the inventory software. When finished Polling, he looks at the master PLU# (4900001278) for Coke case in the Inventory software. The inventory shows he has 74 cases and 8 cans of Coke, if you do the math you will find this is correct.

It is important that the inventory for the master PLU file is maintained. If you have a child PLU assigned to a master PLU that is no longer in the PLU file, the sales totals will deduct from that child PLU. No inventory is added to the child PLU so the inventory on the child PLU will always be negative.

All PLU adjustments, editing and additions are done through the Sam Inventory software, no PLU maintenance should be done at the register. Once the base PLU file is created at the register and uploaded to the software all subsequent additions, deletions, and maintenance is done from the software.

Export Delivery File

1. Choose Delivery File from the Edit ECR Data/P-Mode Programming menu. The Delivery file for the selected store displays:

Delivery File For Store : AEW

Account# 1 Name ERICKSON, VON

4 of 20 records created

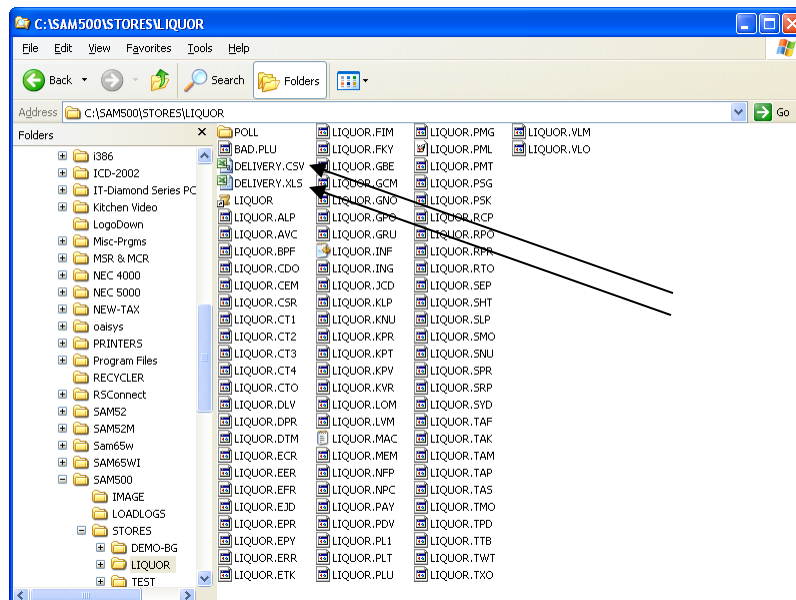
Account# 1
Title
First Name VON
Last Name ERICKSON
Address1
Address2
City
Zip Code 55110
Phone# 651.2708
E-Mail Address
Last Purchase Date 05/28/2008
Loyalty 0
Price Level 0-20 0

Last 48 Items Purchased

1	1000, HAMBURGER
2	1020, CHEESEBURGER
3	1010, DELUXE HAMBURGER
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0

Add Record Save Record Create Comma Delimited File
Edit Record Delete Record Create Excel File (.xls)

2. The delivery accounts, record fields and purchase information are displayed. Records can be added/edited as they would be at the *SPS-500* register.
3. If you wish to access the delivery records with another program for marketing/mailing purposes, you can export the file to a comma delimited file or Excel file by choosing the appropriate command button. The files are created and placed in the store root folder.



4. The delivery file will appear in Excel as the sample below, ready for use by Microsoft Office™ mail merge or other applications.

The screenshot shows two overlapping Excel windows. The background window is titled 'DELIVERY.CSV' and the foreground window is titled 'DELIVERY.XLS'. Both windows display a table with the following data:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Acct#	Title	First Name	Last Name	Address1	Address2	City	Zip	Phone	E-mail					
1	1		VON	ERICKSON				55110	2708						
2	2		MATT	HALEY				55110	2780						
3	3		RICK	BOEHM				55110	2717						
4	4		MATT	REES				55110	2726						
5	5		TROY	LACHINSKI				55110	2779						
6	6		LOREN	FOLEY				55110	2776						

Manual Revision Record

Edition	Date published	Revision contents
V1.0	11/18/2009	Initial release
V1.1	11/4/2010	Cost report information updated
V1.2	1/24/2012	Update After Polling instructions
V1.3	3/28/2013	Requires Windows XP or about operating system
V1.4	5/30/2013	Added new features at v2.2.0: PLU Activity report added & Quantity in Stock now viewed on Add Inventory by Item screen.
V1.5	10/23/2013	Added Inventory Adjustment type “Adjust” from the Add Inventory by Item screen to allow a (-) stock adjustment. Added POSio USB to Serial Converter information.
V1.6	6/10/2015	Updated to reflect changes and enhancements made from v2.2.1 through v2.4.6.
V1.7	6/12/2015	Added feature to Create CSV file to Print / Physical Inventory Report By Shelf and By Vendor.