








-  *ISS45 Version 7 Electronic Journal*
-  *User Reference*
-  *Version 7.1.3.0*
- 
- 

## ISS45 V7 Electronic Journal User Reference

<b>Date of Issue</b>	<b>Product Identification Number</b>	<b>Part Number</b>	<b>Brief Description</b>
August 1995	45001/015	80316780	Version 7.1
October 1995	45001/015	80316205	Version 7.2
October 1996	45001/015	80328022	Version 7.3
February 1999	45001/015	80602999	Version 7.6
August 2000	45001/015	89000061	Version 7.7 (Unchanged)
July 2001	45000/015	89000061	Fujitsu covers
March 2011	45000/015	89000631	Version 7.1.3.0

**© Copyright StoreNext Retail Technologies LLC 1995-2011  
All rights reserved**

This publication is protected by federal copyright law. This document and its contents are the proprietary, confidential information and property of StoreNext. Unauthorized disclosure, reproduction, distribution or use of this document and/or its contents in any form is strictly prohibited. No part of this publication may be reproduced or transmitted into any human or computer language in any form or by any means, stored in a retrieval system, transmitted, redistributed, translated or disclosed to third parties, or de-compiled in any way including, but not limited to, photocopy, photograph, electronic, mechanical, magnetic or manual without the express written permission of StoreNext Retail Technologies LLC or its licensors, if any. This document, notwithstanding the above, may be distributed in electronic or printed form to personnel who are employed by either (1) a StoreNext customer of the subject system of this document or (2) personnel from an authorized StoreNext dealer of the subject system of this document. All copies, so distributed and/or so authorized, shall contain a full copy of this copyright notice.

StoreNext Retail Technologies LLC has prepared this manual for use by users, authorized third parties and personnel of StoreNext Retail Technologies LLC as a guide to the proper installation, operation, customization and/or maintenance of StoreNext Retail Technologies LLC equipment and software. The drawings and specifications contained herein are the property of StoreNext Retail Technologies LLC and/or its licensors.

StoreNext Retail Technologies LLC endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission. StoreNext Retail Technologies LLC makes no representation or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose or non-infringement. No commitments by StoreNext or its suppliers are made from this documentation which is provided for information only.

Development of StoreNext products and documentation is continuous: StoreNext Retail Technologies LLC reserves the right to revise this publication and to make changes from time to time in the contents hereof or in the products herein described or discussed without notice and without any obligation of StoreNext Retail Technologies LLC to notify any person or organization of such revision or changes. Information published in this document will likely become obsolete over time and it is recommended that users regularly check for updates and newer versions.

The trademarks StoreNext and Retailix are registered trademarks or trademarks of Retailix; all other trademarks or registered trademarks are the property of their respective owners. Third-party products, services, or company names referenced in this document may be trademarked or copyrighted by their respective owners, and are for identification purposes only.

Copyrights, trademarks and license agreements shall be governed and construed in accordance with the laws of the State of Texas and the Federal Arbitration Act, and shall benefit Retailix, its successors, and assigns.

Address comments and corrections to:

**StoreNext Retail Technologies LLC**  
Software Program Director  
797 Commonwealth Drive  
Warrendale, PA 15086

---

# Table of Contents

<b>Getting Started .....</b>	<b>1-1</b>
What is the Electronic Journal? .....	1-2
Starting the Electronic Journal.....	1-2
Navigating.....	1-3
Exiting the Electronic Journal .....	1-4
<b>Transaction Files.....</b>	<b>2-1</b>
Introduction .....	2-2
Selecting a File to Search.....	2-2
Selecting Files .....	2-3
<b>Searching.....</b>	<b>3-1</b>
Introduction .....	3-2
Search Options.....	3-2
Single Choice Search .....	3-3
All Transactions .....	3-4
Text Search .....	3-5
Cashier Number.....	3-5
POS Number .....	3-6
Transaction Number .....	3-6
Transaction Amount.....	3-7
Tender Type .....	3-7
Tender + Amount.....	3-8
Authorization Number .....	3-8
Transaction Time .....	3-9
Items .....	3-9
Departments .....	3-10
Account Number .....	3-12
Multiple Choice Search.....	3-12
Event Search .....	3-13
Event Search Options.....	3-14

Not-Balanced ..... 3-15

Frequent Shopper Number ..... 3-16

Last Ticket ..... 3-16

Supervisor..... 3-18

Total Departments ..... 3-18

LaneHawk..... 3-20

Sorting Results ..... 3-21

**Results ..... 4-1**

Introduction ..... 4-2

Zoom In..... 4-3

Print ..... 4-4

Toggle..... 4-4

Omitted Voids ..... 4-5

Signature ..... 4-6

Get Range ..... 4-6

Cancel ..... 4-6

Statistic ..... 4-6

Print ..... 4-8

Set Sort..... 4-9

Search By ..... 4-9

Last (Search) ..... 4-10

Cancel ..... 4-10

Print Tickets..... 4-10

Print List..... 4-11

---

# 1

---

## Getting Started

*This chapter describes how to start and exit the Electronic Journal, and gives an overview of the options and functions.*

### *In this chapter:*

- What is the Electronic Journal?, page 1-2
- Starting the Electronic Journal, page 1-2
- Navigating, page 1-3
- Exiting the Electronic Journal, page 1-4

## What is the Electronic Journal?

The Electronic Journal is a powerful query tool that lets you search for, and display, transactions from the POS terminals.

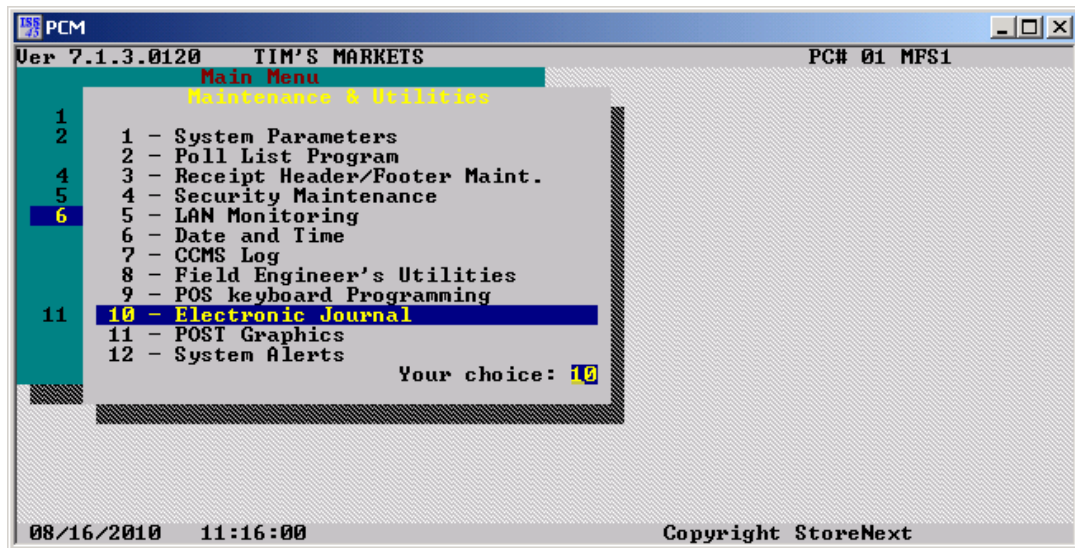
Use it to monitor cashier performance, sales of selected items or departments, and solve customer queries or complaints.

The Electronic Journal guides you through a series of menus and options, allowing you to define search criteria and sort the results according to your requirements.

## Starting the Electronic Journal

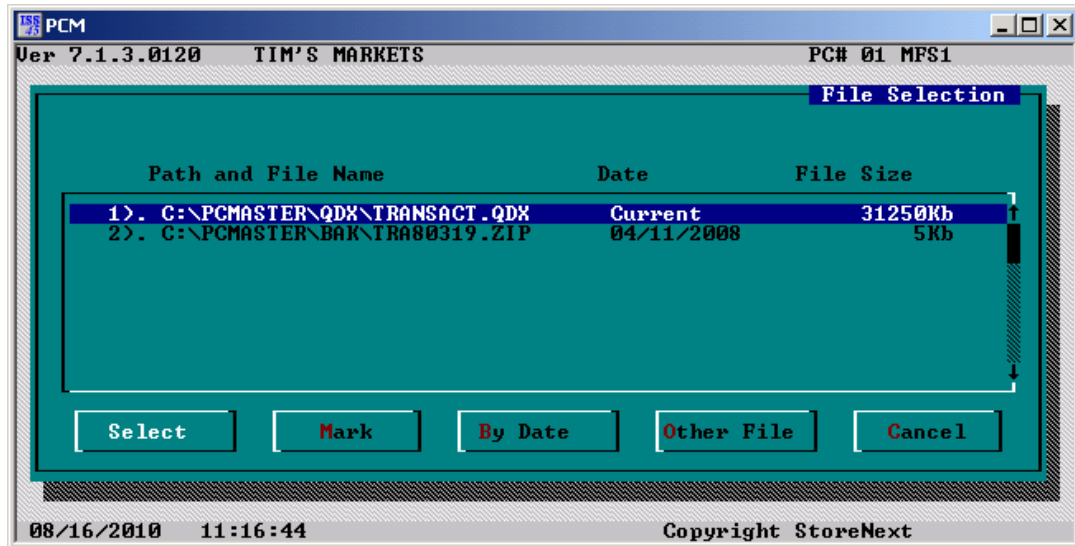
You start the Electronic Journal from any Back Office PC (MFS), or PIP (POS in a PC).

- **To start the Electronic Journal**
- 1 From the ISS45 Main Menu, choose System Maintenance & Utilities.



- 2 From the Maintenance & Utilities menu, select the Electronic Journal option.

The File Selection screen displays.



The File Selection screen lists the available transaction files, with the following information per file:

- Path and File Name
- Date
- File Size

## Navigating

To	Press
Move between options, push buttons	<i>Tab / Shift Tab</i>
Scroll left or right, and up or down	<i>← or → and ↑ or ↓</i>
Go to top (first line)	<i>Home or Page Up</i>
Go to bottom (last line)	<i>End or Page Down</i>
Select an option	<i>Enter</i>
Cancel / Exit	<i>Esc</i>

Most push buttons have a short-cut letter defined. To activate a function with a push button, hold down the *Alt* key and press the letter highlighted on the button. For example, *Alt+D* to Delete.

## Exiting the Electronic Journal

➤ **To exit the Electronic Journal**

- 1 From anywhere in the program, press *Esc* until you reach the Maintenance & Utilities menu.
- 2 Select *OK* when the message `Return to File Selection screen?` displays.

---

# 2

---

## Transaction Files

*The File Selection screen provides access to the system's transaction files. These are the files you will search for transaction information.*

### *In this chapter:*

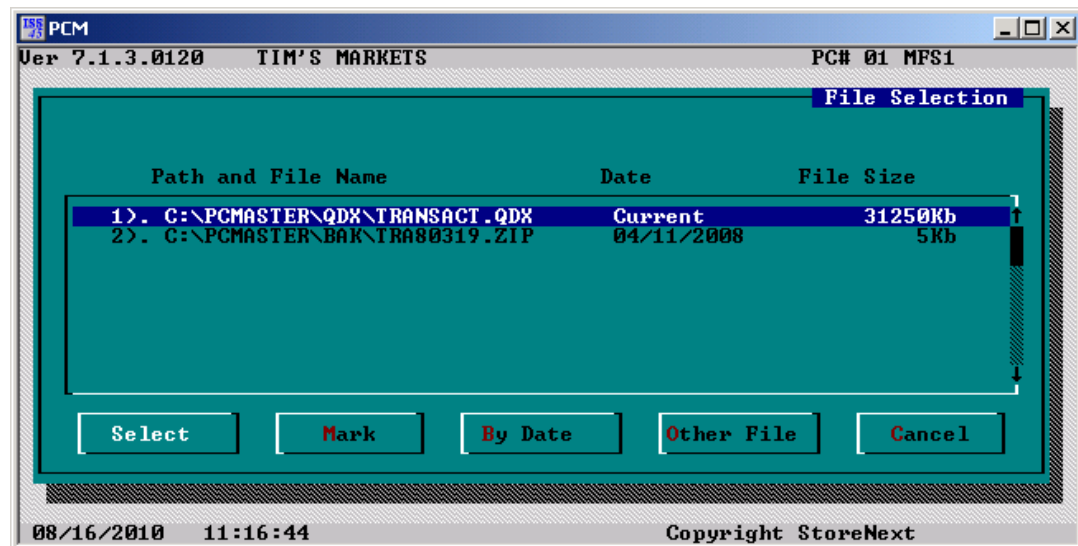
- Introduction, page 2-2
- Selecting a File to Search, page 2-2

## Introduction

Depending on the size of your store, each day's transaction file size could be as big as 3MB. During the End of Day process, the transaction file TRANSACT.QDX is zipped and renamed with the current date. For example, TR950507.ZIP. The number of zipped transaction files retained on the disk depends on a parameter in the LOADDRV.BAT file. One of the lines in this file is `KEEPMONTHn`, where `n` is used to set the number of months to keep transaction files. The default is 3 months. With this in mind, remember you must always have at least 100MB of free disk space for ISS45 to operate efficiently.

## Selecting a File to Search

Use the File Selection screen to select the file or files you want to search.



The first file at the top of the list is always the current (today's) transaction file. Note the `.QDX` file extension.

All the other transaction files listed are zipped (compressed QDX) files. These files are listed in date order, from newest to oldest.

**Note**

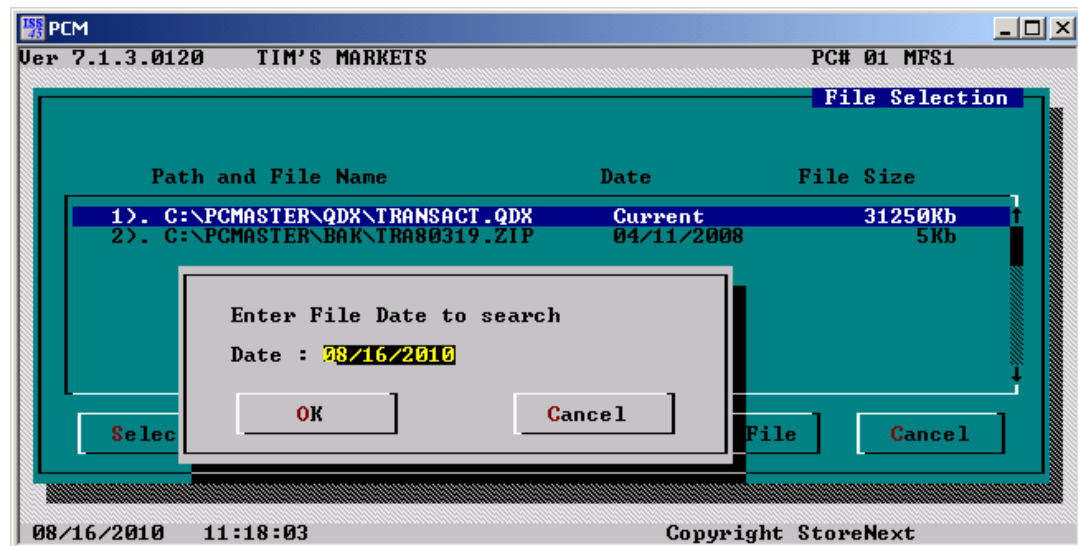
If End of Day has been done and no sales have been made yet, there will be no available data in the current file.

## Selecting Files

➤ **To select a file**

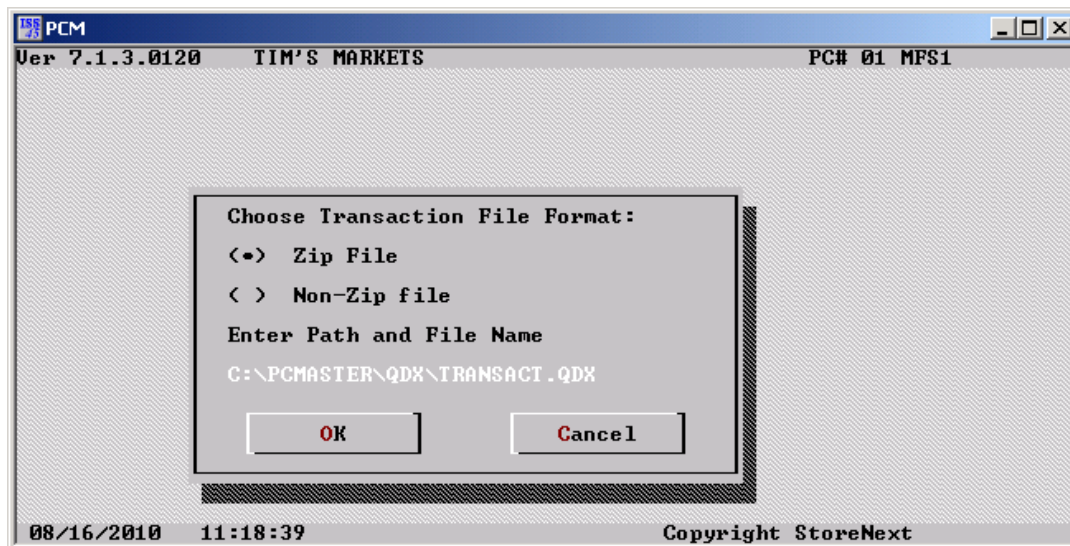
Use one of the following methods:

- Use the *Up Arrow* and *Down Arrow* keys to highlight the required file and activate the *Select (Alt+S)* function.
- To select several files for a more extensive search, highlight each required file and select *Mark (Alt+M)*. An asterisk (\*) appears to the left of each file you mark.
- To select by date, use the *Tab* key to select the *Date* function and press *Enter* to activate the *By Date (Alt+B)* function. Note that the zipped files are named by date. The screen prompts you to enter the file date to search.



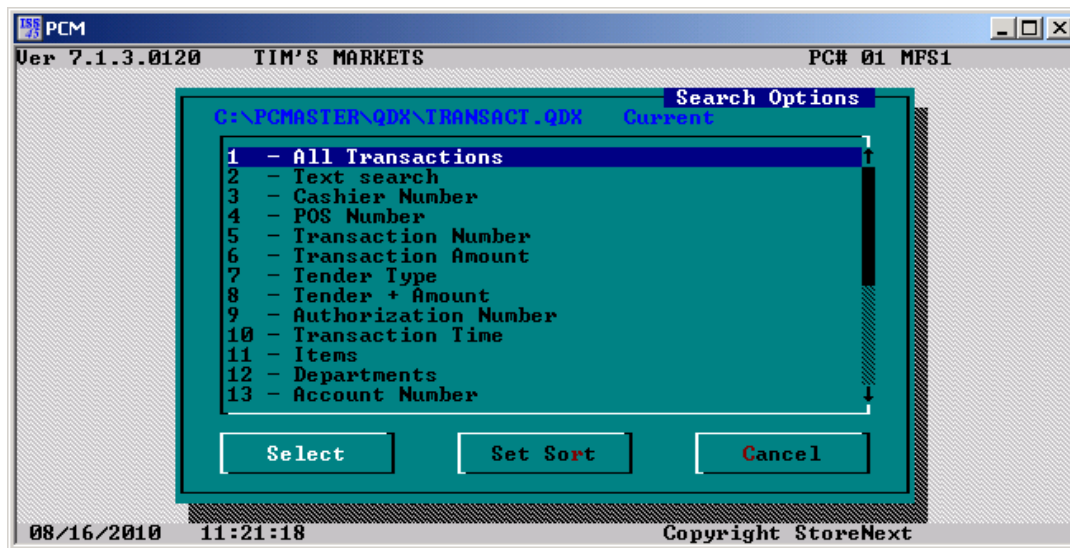
Enter the required date. The cursor either highlights the requested file, or the file closest to the date entered.

- Activate the *Other File* function (*Alt+O*). You are prompted to choose a Transaction File format.



- 1 Select a file format, either Zip or Non-Zip. Use the *Up Arrow*, *Down Arrow* or *Tab* key to move to the fields.
- 2 Enter the required drive, path, and file name. The default path is C:\PCMASTER\QDX.

The Search Options screen displays.



For information on searching transaction files, see the chapter 'Searching'.]

---

# 3

---

## Searching

*This chapter discusses the use of the Electronic Journal search options.*

### *In this chapter:*

- Introduction, page 2-2
- Single Choice Search, page 3-3
- Multiple Choice Search, page 3-12
- Event Search, page 3-13
- Sorting Results, page 3-15

## Introduction

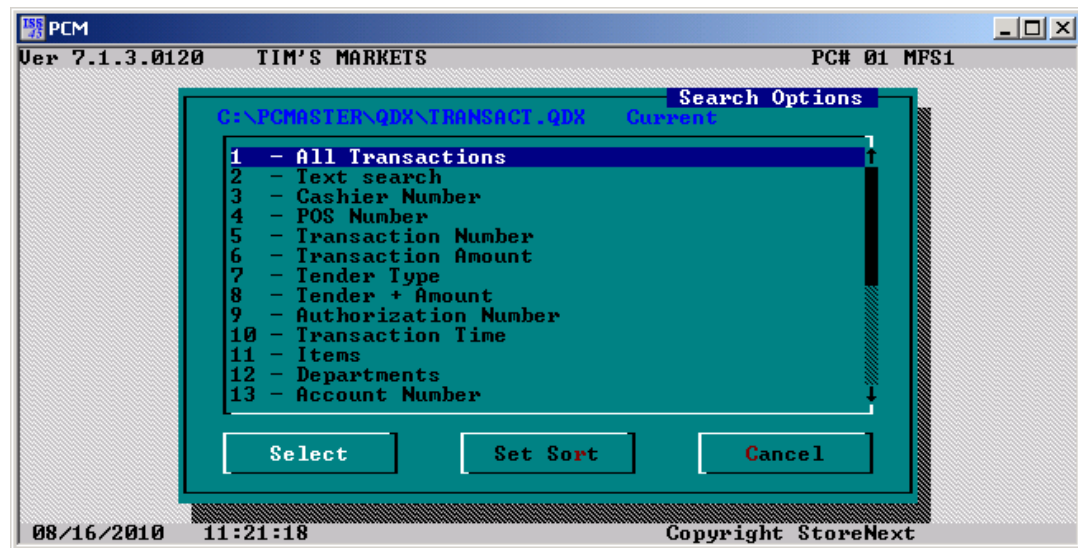
Once you select a file (or files) to search, you will want to search for some specific kind of transaction or information. There are a number of search options; these are described below. You can search many times, each search being a sub-search of the previous one, filtering out unwanted transactions, until you find the required information. Keep in mind that as you progress through searches, you are most likely excluding certain information. If you find that you have excluded data you intended keeping, re-select the transaction file from the File Selection screen, and start searching again.

There are three basic search types:

- Single choice
- Multiple choice (up to five choices)
- Events

## Search Options

When you select a file to search, the Search Options menu displays.



Select one of the options, as described below:

- All Transactions
- Text Search
- Cashier Number
- POS Number
- Transaction Number
- Transaction Amount
- Tender Type
- Tender Amount
- Authorization Number
- Transaction Time
- Items
- Departments
- Account Number
- Multiple Choice (see further on in this chapter)
- Events (see later in this chapter)
- Not-Balanced
- Frequent Shopper Number
- Last Ticket (last transaction of a POS terminal)
- Supervisor
- Total Departments
- LaneHawk Transactions

## Single Choice Search

Use this option to request one search choice, or type of transaction, at a time. You have the option of setting a sort on the search at this point, or after the requested information is found. Sorting is described later in this chapter.

### Note

You can choose a search option the first time the Search Options menu displays, as well as from the Search Results screen.

➤ **To search by single choice**

- 1 If this is your first search, the Search Options menu is already displayed. If you are in the Search Results screen, select the *Search by (Alt+S)* option. The Search Options menu displays.
- 2 To set sorting now, select the *Set Sort (Alt+r)* option. To skip sorting, go to step 3.
- 3 Use the *Up Arrow* or *Down Arrow* keys to highlight the required search option. For example, All Transactions.
- 4 The following sections describe the single choice search options.

## All Transactions

From the Search Options menu, select All Transactions. The Search Result screen displays.


The screenshot shows a window titled 'PCM' with the following information: 'Ver 7.1.3.0120', 'TIM'S MARKETS', and 'PC# 01 MPS1'. The main display area is titled 'Search Results' and shows a table of transaction data. The table has columns for POS, Trns, Cshr, Date, Time, Amount, Items, Tr, Off, and Comments. The data is as follows:

POS	Trns	Cshr	Date	Time	Amount	Items	Tr	Off	Comments
9	1	102	03/18/08	23:59:39	.	.	.	.	!EXIT SECURE
9	1	102	03/18/08	23:59:41	.	.	.	.	!SIGN OFF
8	1	0	03/18/08	23:59:40	.	.	.	.	!POS REPORT
9	1	102	03/18/08	23:59:42	.	.	.	.	!SIGN ON
9	1	102	03/19/08	00:08:10	.	.	.	.	!ENTER SECURE
9	1	102	03/19/08	11:33:03	.	.	.	.	!EXIT SECURE
9	1	102	03/19/08	11:38:58	.	.	.	.	!ENTER SECURE
9	1	102	03/19/08	11:39:50	.	.	.	.	!EXIT SECURE
9	1	102	03/19/08	11:39:58	15.25	1	.	.	!
9	2	102	03/19/08	11:41:23	15.25	1	.	.	!
9	3	102	03/19/08	11:41:45	15.25	1	.	.	!
Total:					76.25	5			

Below the table, there is a 'Total:' section with 'SEARCH ALL' and a 'Print Tickets' button. At the bottom of the window, there are several buttons: 'Zoom in', 'Statistic', 'Set Sort', 'Search by', 'Last', 'Cancel', and 'Print List'. The status bar at the very bottom shows '08/16/2010 11:23:14' and 'Copyright StoreNext'.

## Text Search

From the Search Options menu, select text search. The following dialog box displays:




The dialog box is titled "Enter Required Text :". It features a single-line text input field that is currently empty. Below the input field, there are two buttons: "Search" on the left and "Cancel" on the right. Both buttons have a red outline and black text.

- 1 Type in the text to search for.
- 2 Select *Search*.

## Cashier Number

From the Search Options menu, select Cashier Number. The following dialog box displays.

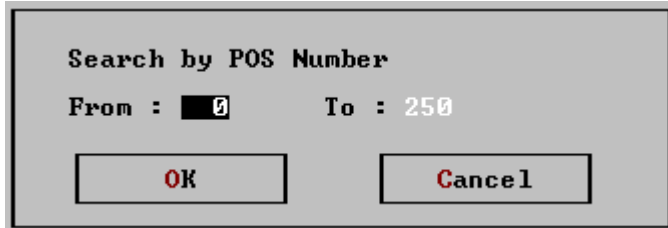


The dialog box is titled "Search by Cashier Number". It contains two input fields: "From :" and "To :". The "From :" field has a cursor and a yellow highlight, and the "To :" field contains the value "9999". Below the input fields, there are two buttons: "OK" on the left and "Cancel" on the right. Both buttons have a red outline and black text.

- 1 For a specific cashier number, type in the same number in the From and To fields.
- 2 For a range of cashier numbers, type in the first and last number of the required range.
- 3 To search for all cashiers (the default), select *OK*.

## POS Number

From the Search Options menu, select POS Number. The following dialog box displays.

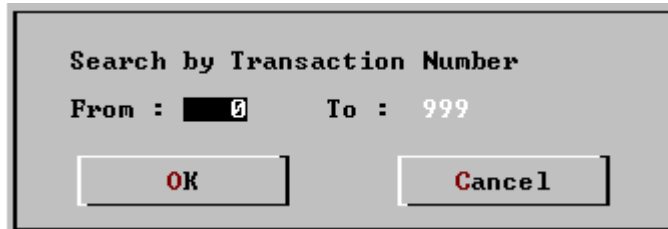


Search by POS Number  
From : 0 To : 250  
OK Cancel

- 1 For a specific POS terminal number, type in the same number in the From and To fields.
- 2 For a range of POS terminal numbers, type in the first and last number of the required range.
- 3 To search for all POS terminals (the default), select *OK*.

## Transaction Number

- 1 From the Search Options menu, select Transaction Number. The following dialog box displays.

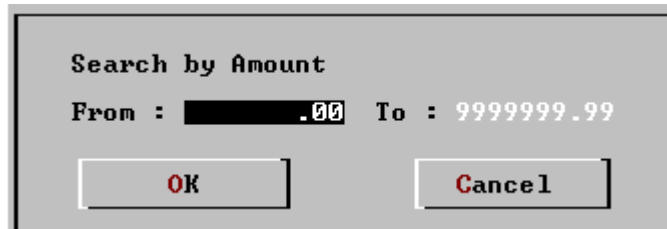


Search by Transaction Number  
From : 0 To : 999  
OK Cancel

- 2 For a specific transaction number, type in the same number in the From and To fields.
- 3 For a range of transaction numbers, type in the first and last number of the required range.
- 4 To search for all transaction numbers (the default), select *OK*.

## Transaction Amount

From the Search Options menu, select Transaction Amount. The following dialog box displays.



Search by Amount

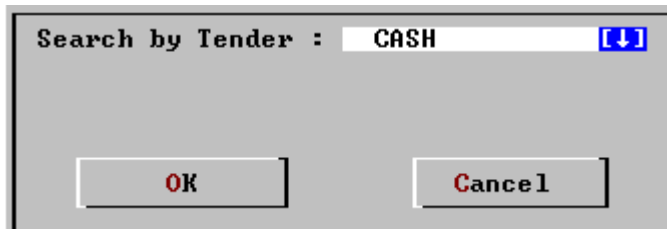
From : [redacted].00 To : 99999999.99

OK Cancel

- 1 For a specific amount, enter the same amount in the From and To fields.
- 2 To search a range of amounts, enter the first and last amount of the required range.
- 3 To search for all amounts (the default), select *OK*.

## Tender Type

- 1 From the Search Options menu, select Tender Type. The following dialog box displays.



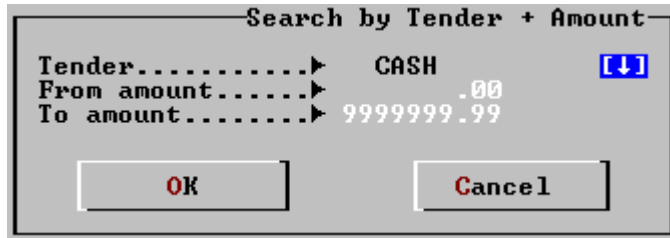
Search by Tender : CASH [v]

OK Cancel

- 2 Use the *Right Arrow* key to open the drop-down list.
- 3 Scroll the list and select the required tender type.
- 4 Select *OK*.

## Tender + Amount

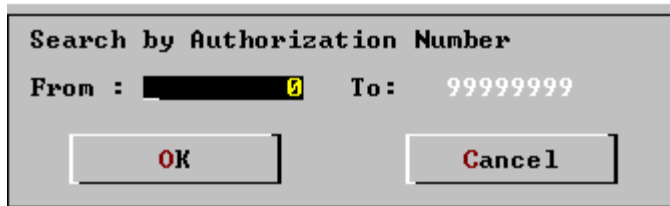
From the Search Options menu, select Tender + Amount. The following dialog box displays.



- 1 Use the *Right Arrow* key to open the tender drop-down list.
- 2 Scroll the list and select the required tender type.
- 3 For a specific tender amount, type in the same amount in the From and To fields.
- 4 For a range of tender amounts, type in the first and last amounts of the required range.
- 5 To search for all amounts (the default), select *OK*.

## Authorization Number

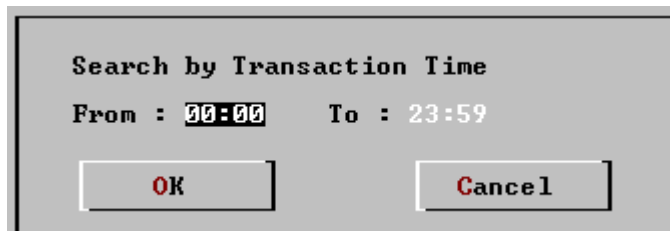
- 1 From the Search Options menu, select Authorization Number. The following dialog box displays.



- 2 For a specific authorization number, type in the same number in the From and To fields.
- 3 For a range of authorization numbers, type in the first and last number of the required range.
- 4 To search for all authorization numbers (the default), select *OK*.

## Transaction Time

- 1 From the Search Options menu, select Transaction Time. The following dialog box displays.

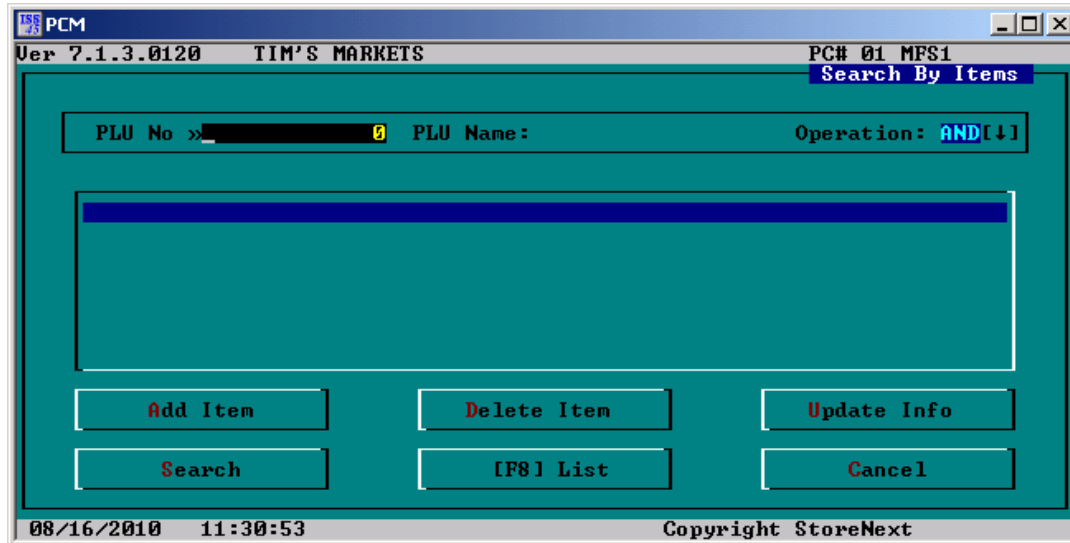


A dialog box titled "Search by Transaction Time". It contains two input fields: "From : 00:00" and "To : 23:59". Below the fields are two buttons: "OK" and "Cancel".

- 2 For a specific time range, enter the required times in the From and To fields.
- 3 To search the entire time range (the default), select *OK*.

## Items

- 1 Use this option to search transactions for specific item numbers (PLUs), and combinations of item numbers.
- 2 From the Search Options menu, select Items. The following screen displays.



A screenshot of the "Search By Items" screen in the PCM software. The window title is "PCM" and the status bar shows "Ver 7.1.3.0120 TIM'S MARKETS PC# 01 MFS1". The main area has a teal background and contains the following elements:

- PLU No >> [ ] PLU Name : [ ] Operation: AND[↑]
- A large empty list box.
- Buttons: Add Item, Delete Item, Update Info, Search, [F8] List, Cancel.
- Footer: 08/16/2010 11:30:53 Copyright StoreNext

- 3 At the PLU No. Field, type in the required PLU number if you know it, or press *F8* (*List*), to display the Items List. Highlight the item of your choice and press *Enter* to select it.

- 4 At the Operation field, select *AND* or *OR* from the drop-down list, depending on how you want to search transactions. You can select many items, and choose *AND* or *OR* for each item.

**Note:**

You can return to the AND/OR operation at any time, to change the condition for items in your list.

- Use *AND* (the default), if you want both conditions to be criteria in the search. That is, both PLUs must exist in the same transaction. For example: Use *AND* if you want to know how many customers bought meat pies *AND* watermelon.
  - Use *OR* to search for transactions containing either of the specified items, but not in the same transaction. For example: Search for transactions containing meat pies *OR* watermelon.
- 5 To add the item to your list, select *Add Item (Alt+A)*.
  - 6 If you want to delete an item from your list, select the item using the *Up Arrow* and *Down Arrow* keys, and select *Delete Item (Alt+D)*.
  - 7 To start the search, select *Search (Alt+S)*.
  - 8 Use *Update Info (Alt+U)* if you make changes to the list or change the AND/OR condition.

## Departments

- 1 This option works the same way as the Items option, above. Use it to search transactions for department items rung to a department using an open department key.
- 2 From the Search Options menu, select Departments. The following screen displays.

The screenshot shows a software window titled "PCM" with a subtitle "Search By Departments". The window contains a form with the following fields and buttons:

- Top bar: Uer 7.1.3.0120, TIM'S MARKETS, PC# 01 MFS1
- Form fields:
  - Dep.No. >>: 0
  - Dep.Name :
  - Operation: AND[↓]
- Buttons:
  - Add Department
  - Delete Department
  - Update Info
  - Search
  - [F8] List
  - Cancel
- Status bar: 08/16/2010 11:31:39 Copyright StoreNext

- 3 At the Department No. field, type in the required department number if you know it, or press *F8 (List)* to display the Department List. Highlight the department of your choice and press *Enter* to select it.
- 4 At the Operation field, select *AND* or *OR* from the drop-down list, depending on how you want to search transactions. You can select many departments, and choose *AND* or *OR* for each department.

#### Note

You can return to the AND/OR operation at any time, to change the condition for departments in your list.

- Use *AND* (the default), if you want both conditions to be criteria in the search. That is, both departments must exist in the same transaction. For example: Use *AND* if you want to know how many customers bought meat AND seafood.
  - Use *OR* to search for transactions containing either of the specified departments, but not in the same transaction. For example: Search for transactions containing meat OR seafood.
- 5 To add the department to your list, select *Add Department (Alt+A)*.
  - 6 If you want to delete a department from your list, select the department using the *Up Arrow* and *Down Arrow* keys, and select *Delete Department (Alt+D)*.



Multiple Choice Search

From	To
POS No. : 0	POS No. : 250
Cashier No. : 0	Cashier No. : 9999
Transaction No: 0	Transaction No: 9999
Time : 00:00	Time : 23:59
Amount : -999999.99	Amount : 999999.99

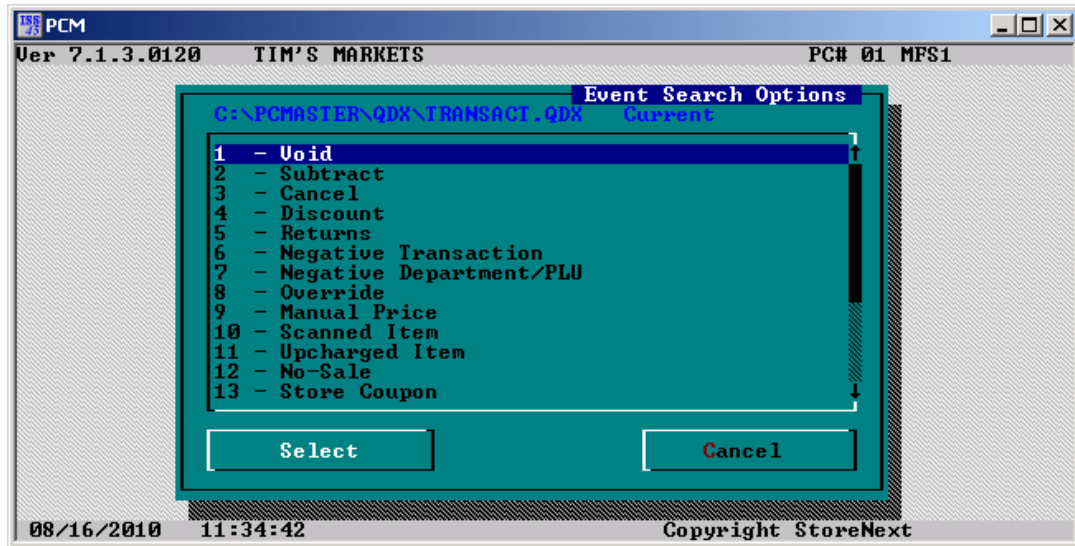
Search Cancel

08/16/2010 11:33:36 Copyright StoreNext

- 1 Similarly to the single choice searches, you can enter ranges to search, or accept the system defaults. Multiple choice searches are useful if you want to search for the basic transaction types first (listed below), and then use single choice searches to refine the results.
  - POS Number
  - Cashier Number
  - Transaction Number
  - Time
  - Amount

## Event Search

- 1 This option lets you search for specific types of event. To access this option, select Events from the Search Options menu. The Event Search Options menu displays.

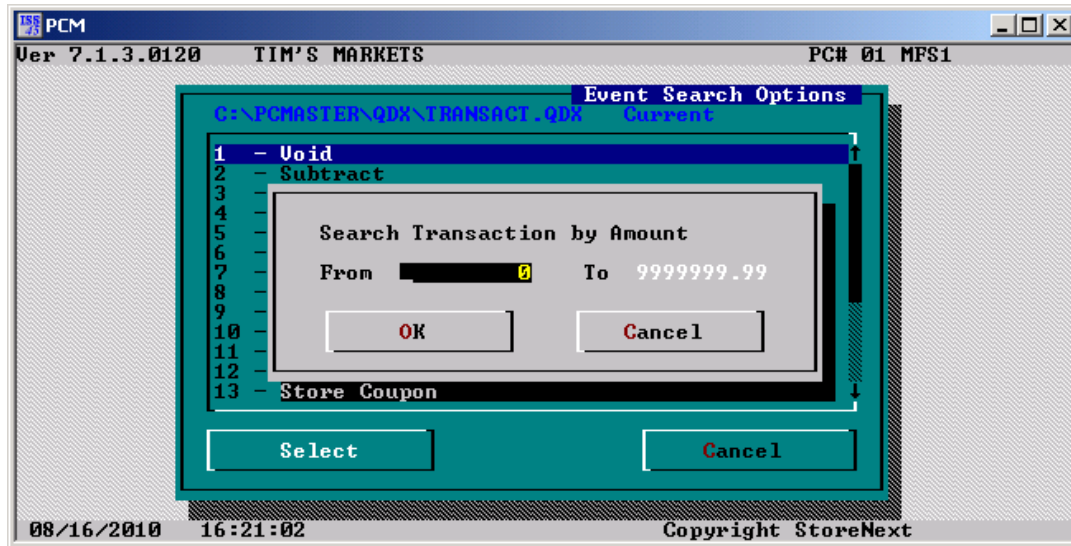


## Event Search Options

- Void
- Subtract
- Cancel
- Discount
- Returns
- Negative Transaction
- Negative Department/PLU
- Override
- Manual Price
- Scanned Item
- Upcharged Item
- No-Sale
- Store Coupon
- Vendor Coupon
- Tax Exempt
- Training Mode

➤ **To search for events**

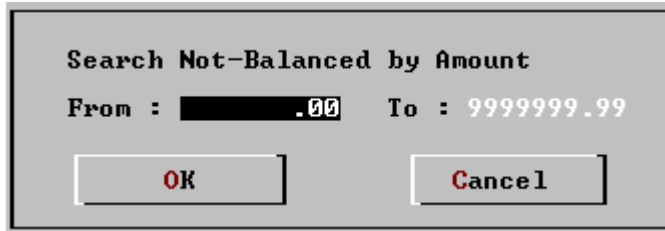
- 1 From the Events Search Options menu, use the *Up Arrow* or *Down Arrow* keys to highlight the required option. For example, Void. A dialog box prompts you to enter the amount range.



- 2 Enter the required amounts in the From and To fields and select *OK*. All voided transactions within the requested range display in the Search Results screen.
  - When you perform an event search you must enter a range amount. This is true for all events, except the No-sale option.
  - You can only sort events after they display in the Search Results screen. See 'Sorting', below.

## Not-Balanced

- 1 Use this option to search for transactions with totals which do not balance with the items registered. (Taxes are taken into account.) From the Search Options menu, select Not-Balanced. The following dialog box displays.



**Search Not-Balanced by Amount**  
From : ██████████.00 To : 99999999.99  
OK Cancel

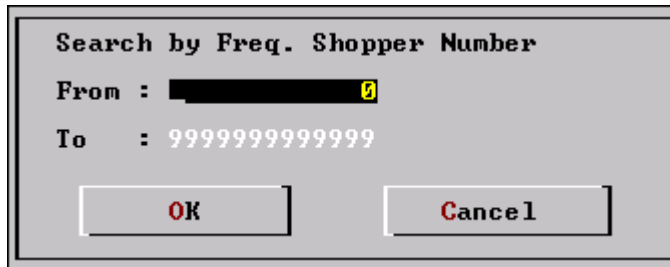
- 2 For a range of amounts, type in the first and last amount of the required range.
- 3 To search all transactions (the default), select *OK*.

**Note**

If the error message displays: No tickets found for these conditions!!!, this is good, as there should not be unbalanced transactions.

## Frequent Shopper Number

- 1 From the Search Options menu, select Freq. Shopper Number. The following dialog box displays.

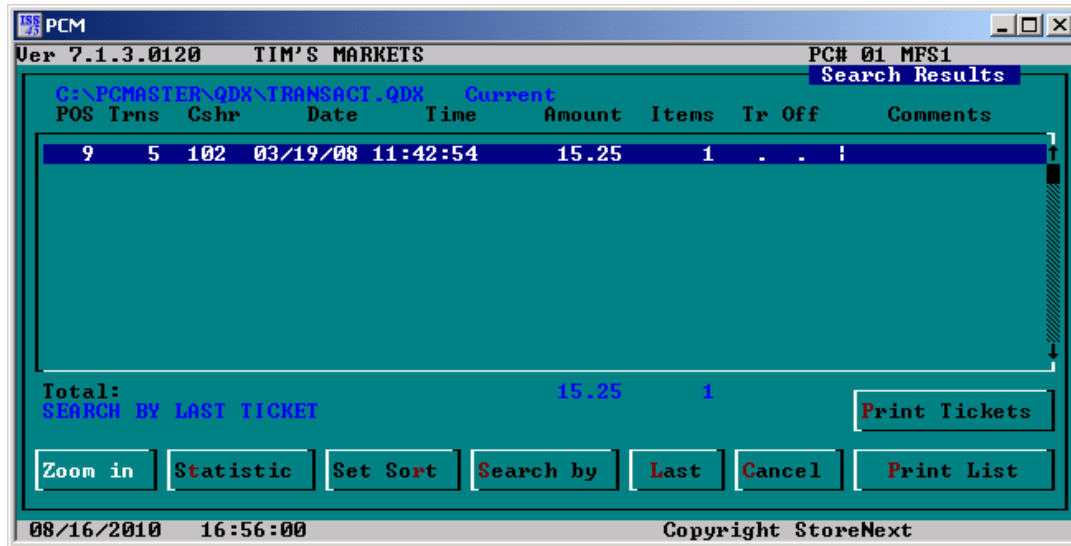


**Search by Freq. Shopper Number**  
From : ██████████ 0 To : 9999999999999999  
OK Cancel

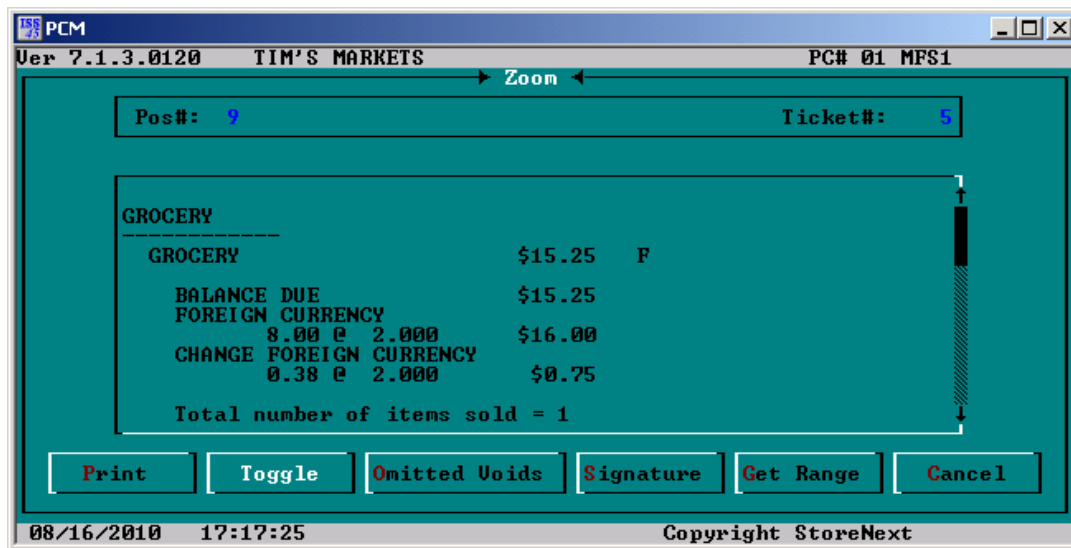
- 2 For a specific Frequent Shopper Number, type in the same number in the From and To fields.
- 3 For a range of Frequent Shopper Numbers, type in the first and last number of the required range.
- 4 To search for all Frequent Shopper Numbers (the default), select *OK*.

## Last Ticket

- 1 From the Search Options menu, select Last Ticket. The follow screen displays for the Last Ticket (relating to the designated POS Number).



2 Press *Enter* to display detail on the highlighted ticket.



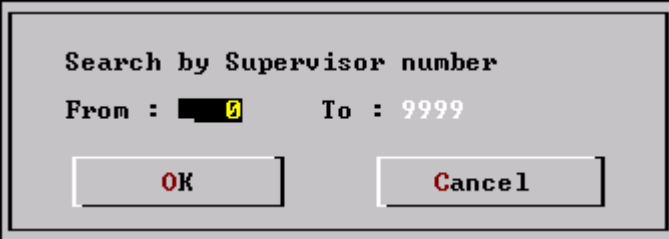
- 3 At the Operation field, select *AND* or *OR* from the drop-down list, depending on how you want to search transactions. You can select many departments, and choose *AND* or *OR* for each department.
- Use *AND* (the default), if you want both conditions to be criteria in the search. That is, both departments must exist in

the same transaction. For example: Use *AND* if you want to know how many customers bought meat AND seafood.

- Use *OR* to search for transactions containing either of the specified departments, but not in the same transaction. For example: Search for transactions containing meat OR seafood.
- 4 To add the department to your list, select *Add Department (Alt+A)*.
  - 5 If you want to delete a department from your list, select the department using the *Up Arrow* and *Down Arrow* keys, and select *Delete Department (Alt+D)*.
  - 6 To start the search, select *Search (Alt+S)*.
  - 7 Use *Update Info (Alt+U)* if you make changes to the list or the AND/OR condition.

## Supervisor

- 1 From the Search Options menu, select Supervisor. The following dialog box displays.



Search by Supervisor number

From : [ ] To : 9999

OK Cancel

- 2 For transactions containing a specific Supervisor Number, type in the same number in the From and To fields.
- 3 For a range of Supervisor Numbers, type in the first and last number of the required range.
- 4 To search for all Supervisor Numbers (the default), select *OK*.

## Total Departments

Total Departments searches for tickets that include a coupons, discounts and PLUs that belong to selected departments (in addition to open department sales).

**Note:**

Departments (Electronic Journal Search Option #12) reports on only those department items rung to a department using an open department key

- 1 From the Search Options menu, select Departments. The following screen displays.

The screenshot shows a software window titled "PCM" with a subtitle "Search By Departments". The window contains a form with the following fields and controls:

- Dep.No. >>: 0
- Dep.Name :
- Operation: AND[↓]

Below the form are six buttons arranged in two rows:

- Row 1: Add Department, Delete Department, Update Info
- Row 2: Search, [F8] List, Cancel

The status bar at the bottom of the window displays "08/16/2010 11:31:39" and "Copyright StoreNext".

- 2 At the Department No. field, type in the required department number if you know it, or press *F8 (List)* to display the Department List. Highlight the department of your choice and press *Enter* to select it.
- 3 At the Operation field, select *AND* or *OR* from the drop-down list, depending on how you want to search transactions. You can select many departments, and choose *AND* or *OR* for each department.

**Note**

You can return to the AND/OR operation at any time, to change the condition for departments in your list.

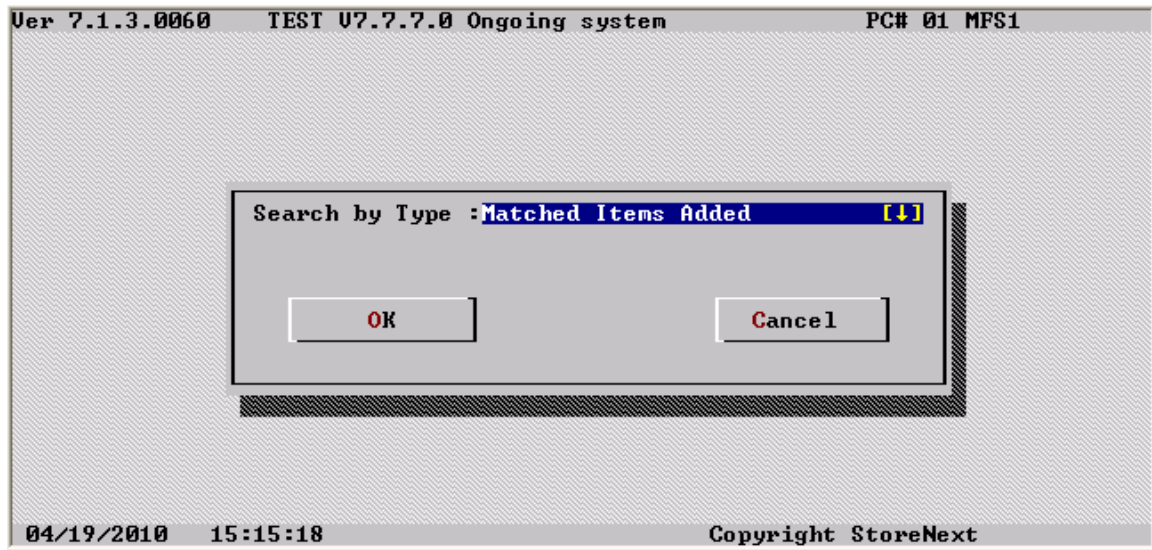
- Use *AND* (the default), if you want both conditions to be criteria in the search. That is, both departments must exist in the same transaction.
  - Use *OR* to search for transactions containing either of the specified departments, but not in the same transaction.
- 4 To add the department to your list, select *Add Department (Alt+A)*.

- 5 If you want to delete a department from your list, select the department using the *Up Arrow* and *Down Arrow* keys, and select *Delete Department (Alt+D)*.
- 6 To start the search, select *Search (Alt+S)*.
- 7 Use *Update Info (Alt+U)* if you make changes to the list or the AND/OR condition.

## LaneHawk

This search allows a store to locate transactions where “bottom of the basket” items were detected by LaneHawk. LaneHawk Transactions can be searched in the Electronic Journal by three POS resolution scenarios:

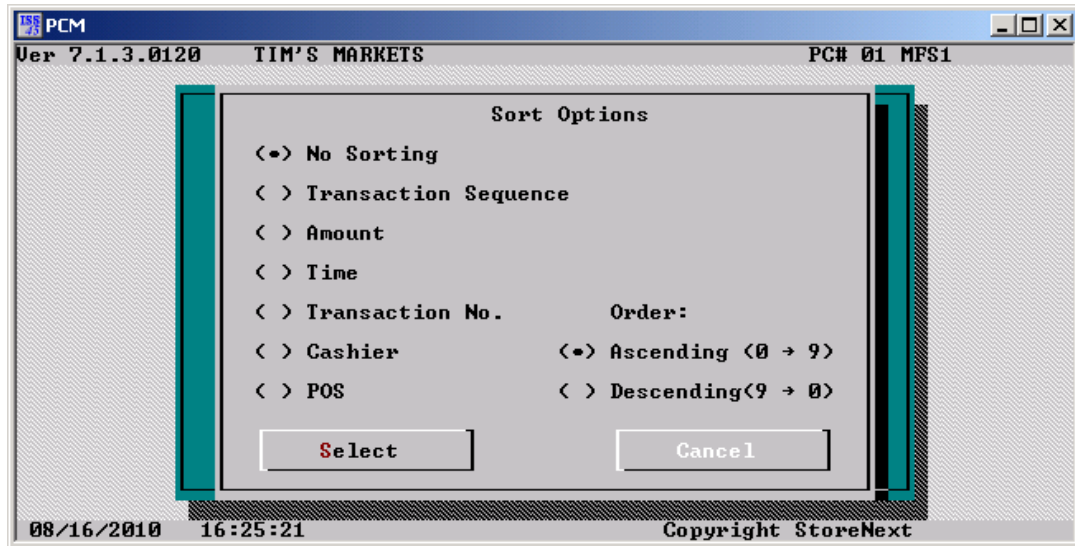
- An exact match of the item was identified by LaneHawk. The item was added to the ticket through the LaneHawk Graphical User Interface (GUI) by pressing the **Accept** button.
  - Either an exact match of the item or a non-exact (i.e. manufacturer only) match was identified by LaneHawk. The item was added to the ticket through the LaneHawk GUI by scanning the UPC.
  - An item was identified by LaneHawk (either an exact match or a manufacturer match) and cleared and from the LaneHawk GUI.
- 1 From the Search Options menu, select Departments. The following screen displays, defaulting to “Matched Items Added”.



- 2 If another search type is selected, click the field selection arrow and choose the desired search: Matched Items Manually Added, Detected Items Cleared or All LaneHawk Transactions.
- 3 Select OK.

## Sorting Results

- 1 You can choose to set sort options before or after searching.
  - To set the sort method before you search, use the Set Sort function in the Search Options menu.
  - To set the sort method after receiving the results use the *Set Sort* function in the Search Results screen (See 'Results' chapter).
- 2 You can select only one sort method at a time. However, you can sort the searches as many times as you wish.
- 3 From the Search Options menu, select *Set Sort* to set sort option. (*Alt+r*).



- 4 Move the cursor to the desired option, using the *Up Arrow*, *Down Arrow*, or *Tab* key and press the *Space Bar* to mark your choice.
- 5 Move the cursor to choose the sort order, (Ascending or Descending), and press the *Space Bar* to mark your choice.
- 6 To activate the sort, use *Select* (*Alt+S*). You will see the sorted results only after you activate a search option.

---

# 4

---

## Results

*This chapter describes the results and statistics of searches performed.*

### *In this chapter:*

- Introduction, page 4-2
- Zoom In, page 4-3
- Statistic, page 4-6
- Set Sort, page 4-9
- Search By, page 4-9
- Last (Search), page 4-10
- Cancel, page 4-10
- Print Tickets, page 4-10
- Print List, page 4-11

## Introduction

The results of every search are displayed in the Search Results screen. If you set a sort option, the results appear sorted accordingly. After the results display, you can change the sort order.

This screen displays the transactions found by a search, showing the following details per transaction:

- POS (number)
- Trns (transaction number)
- Cshr (cashier number)
- Date
- Time
- Amount
- Items
- Tr (training)
- Off - (Offline)
- Comments

Ver 7.1.3.0120 TIM'S MARKETS PC# 01 MFS1

C:\PCMASTER\QDX\TRANSACTION.QDX Current Search Results

POS	Trns	Cshr	Date	Time	Amount	Items	Tr	Off	Comments
9	1	102	03/18/08	23:59:39	.	.	.	.	!EXIT SECURE
9	1	102	03/18/08	23:59:41	.	.	.	.	!SIGN OFF
8	1	0	03/18/08	23:59:40	.	.	.	.	!POS REPORT
9	1	102	03/18/08	23:59:42	.	.	.	√	!SIGN ON
9	1	102	03/19/08	00:08:10	.	.	.	.	!ENTER SECURE
9	1	102	03/19/08	11:33:03	.	.	.	.	!EXIT SECURE
9	1	102	03/19/08	11:38:58	.	.	.	.	!ENTER SECURE
9	1	102	03/19/08	11:39:50	.	.	.	.	!EXIT SECURE
9	1	102	03/19/08	11:39:58	15.25	1	.	.	!
9	2	102	03/19/08	11:41:23	15.25	1	.	.	!
9	3	102	03/19/08	11:41:45	15.25	1	.	.	!
Total:					76.25	5			
SEARCH ALL									

Print Tickets

Zoom in    Statistic    Set Sort    Search by    Last    Cancel    Print List

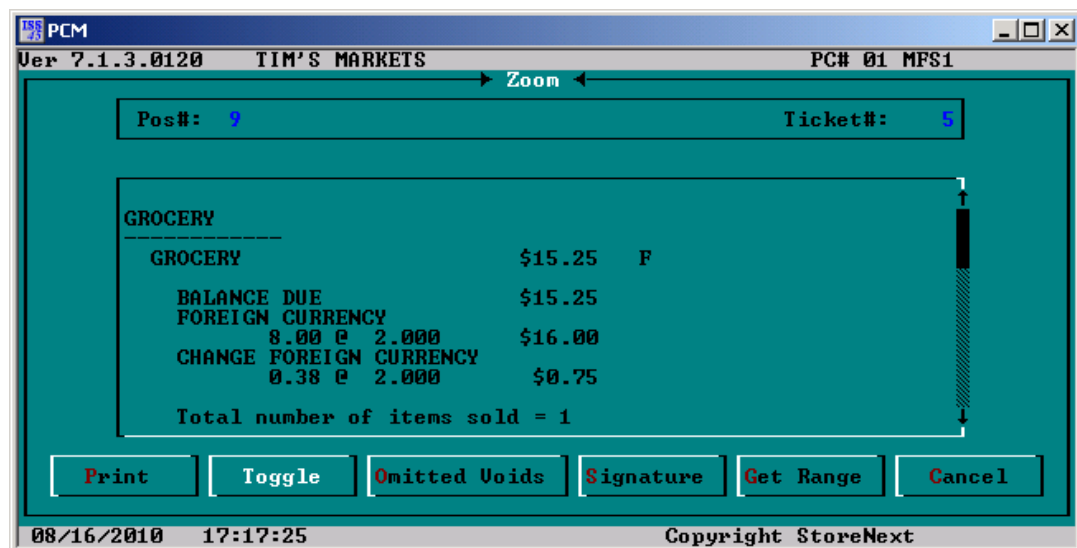
08/16/2010 11:23:14 Copyright StoreNext

To scroll the list of transactions, use the *Up Arrow*, *Down Arrow* and *Page Up/Page Down* keys. In the Comments column, certain transaction types are displayed, like Sign on, Sign off, Void. The symbol √ under the Train column indicates a training mode transaction. The symbol √ under the Off column indicates an offline transaction.

The functions available from this screen are described below. To move to the functions, use the *Tab* key, or use short cuts (*Alt* key + the highlighted letter) to activate them directly.

## Zoom In

To view a transaction or event as it appears on the journal, highlight a transaction in the Search Results screen and select *Zoom in (Alt+Z)*. The transaction or event information displays on the screen, in the original format.

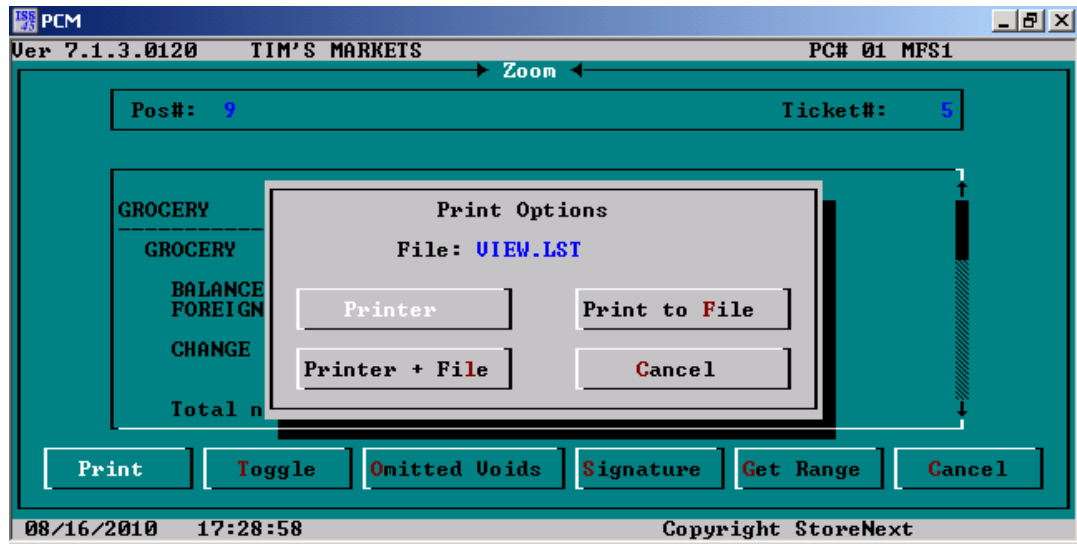


The POS terminal number and ticket number display on the top of the screen. To view all the transaction details, scroll the display with the *Up Arrow* and *Down Arrow* keys.

The following options are available in the zoom screen:

## Print

- 1 To print the transaction, select *Print (Alt+P)*. The following print options screen displays.



- 2 You can route the transaction to different destinations: To a printer, to a file, or to a printer and a file. To specify the report destination:
  - Use the *Tab* key to select the relevant function button and press *Enter* to activate it, or;
  - Use the short cut keys, for example select *Alt+F* to send the print to a file.

The print file, residing in \PCMASTER, is always named VIEW.LST. Use a word processor to retrieve and print the transaction.

## Toggle

This option is normally used by technical support personnel. To see transaction details in Hex format Select *Toggle (Alt+T)*.



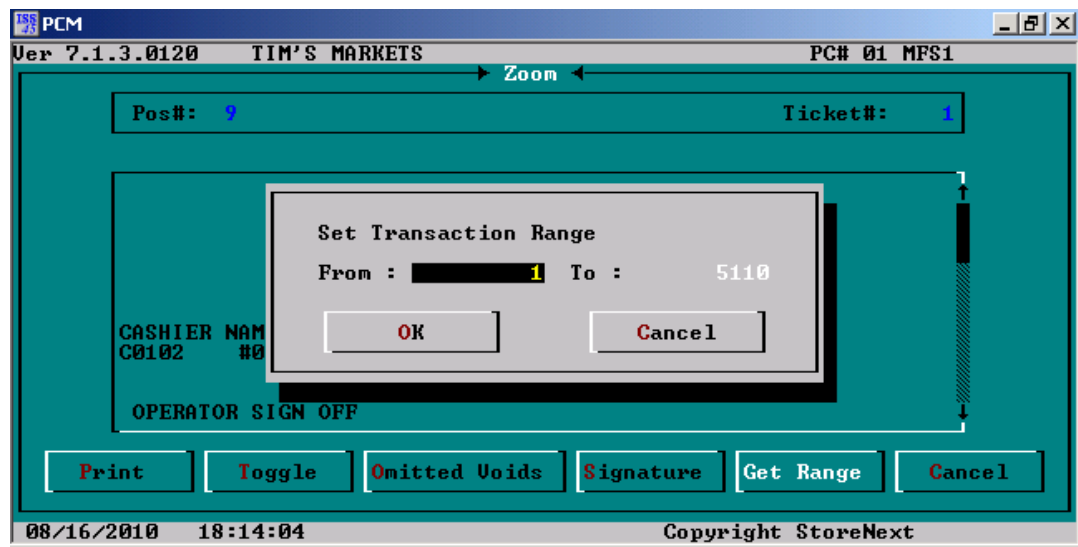
## Signature

Use this option to display captured signatures from the selected transaction.

## Get Range

Use this option to extract (and display in Hex) a specific range of transactions from the transaction file.

- 1 To specify a range, select *Get Range* (Alt+G). The following screen displays.



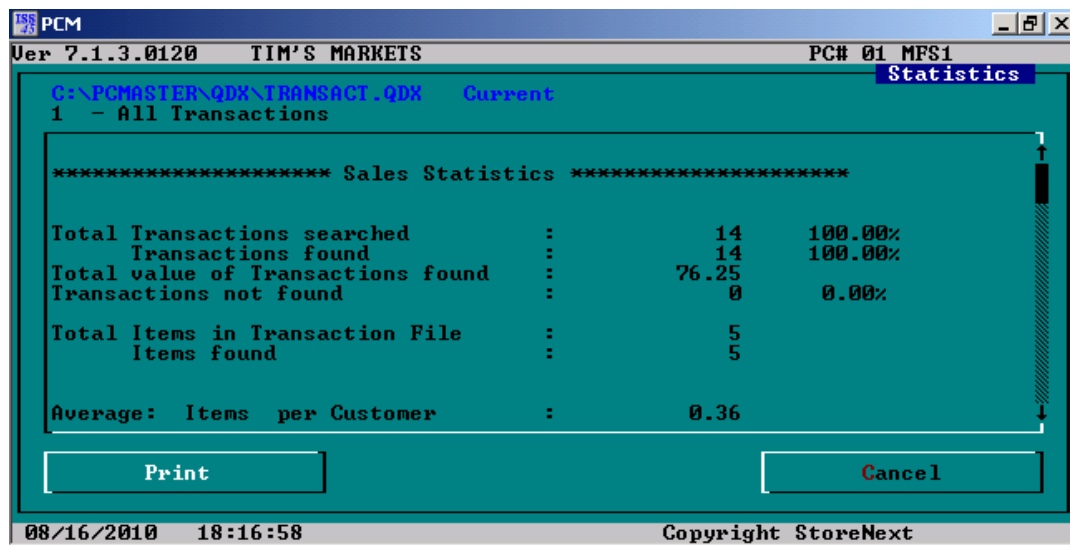
- 2 Enter the required range in the From and To fields. The requested range displays in the window.

## Cancel

Use this option to return to the Search Results screen.

## Statistic

This option shows search and sales statistics relevant to the search performed.



To view all information in the Sales Statistics screen, use *Up Arrow*, *Down Arrow* or *Page Up/Page down* keys.

The following information is displayed:

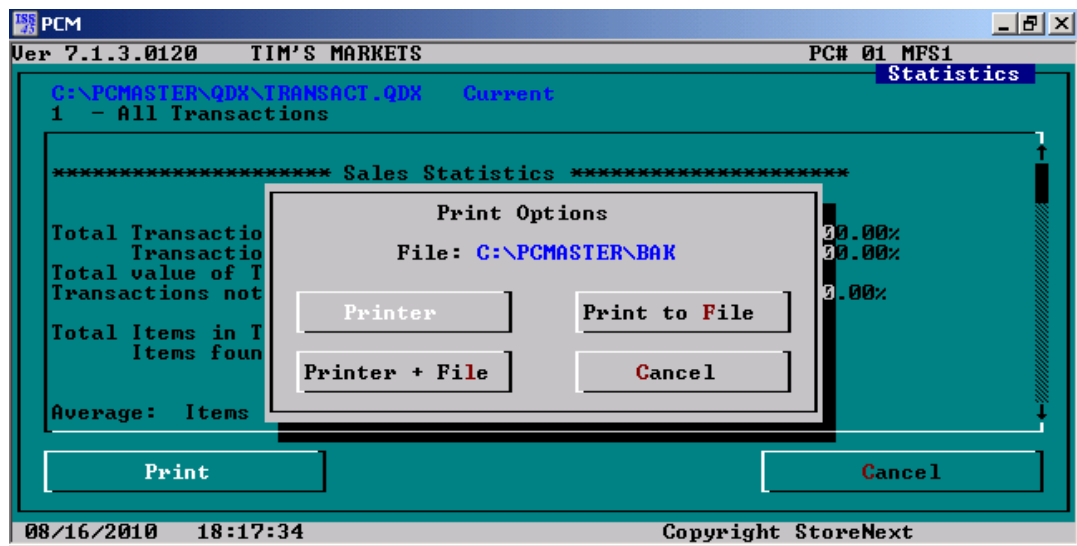
Field	Description
Total Transactions Searched, and Percentage	Total number of transactions in the transaction file. The percentage will be 100% if the entire file is searched.
Total Transactions Found, and Percentage	The total number of transactions found, according to the search option used. The percentage indicates the proportion of transactions found, out of the total searched.
Total Value of Transactions Found	This is the total value of the transactions found.
Transactions Not Found, and Percentage	Number of transactions not matching the search option. This number, plus the Total transactions found, equals Total transactions searched. The percentage of transactions not found (out of the total searched), is also displayed.
Total Items in Transaction File	Total number of items in the current transaction file. (Or multiple files if you 'marked' files.)
Items Found	Total number of items found, according to the search.

Scroll down to view the following:

Field	Description
Average:	
Items per Customer	Average number of items per customer.
Sales per Customer	Average sale amount per customer.
Amount per Item	Average amount per item.

## Print

- 1 To print the statistics, select *Print (Alt+P)*. The following print options screen displays.



- 2 The transaction can be routed to different destinations: to a printer, to a file or to a printer and a file. To specify the report destination:
  - Use the *Tab* key to select the relevant function button and press *Enter* to activate it, or;
  - Use the short cut keys, for example select *Alt+F* to send the print to a file.

The print file (STATIS1.LST) resides in the directory \PCMASTER\BAK. Use a word processor to retrieve and print the transaction.

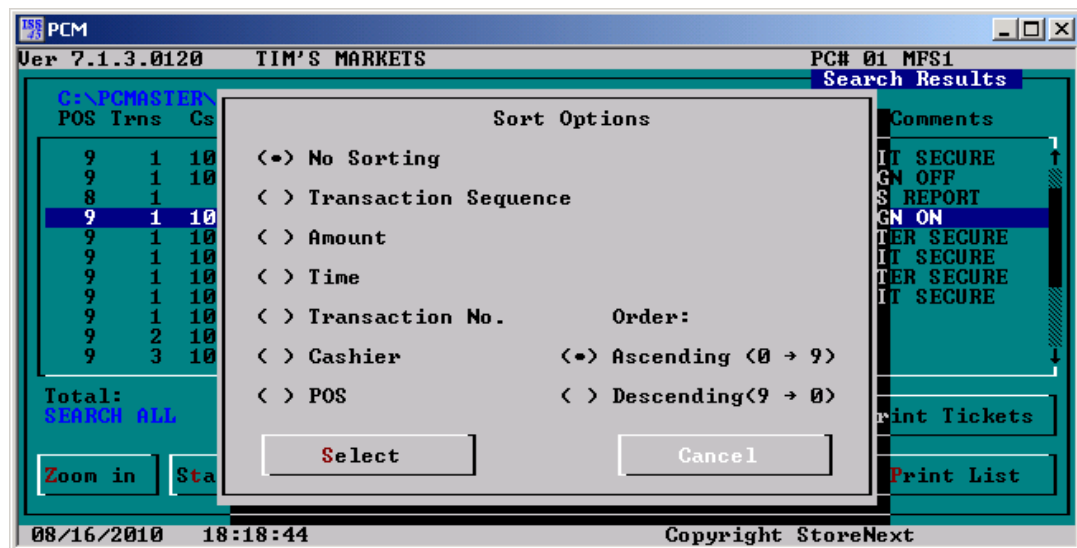
## Set Sort

This option lets you sort the results of the search.

You can select only one sort method at a time. However, you can sort the searches as many times as you wish.

### ➤ To set sort options

- 1 From the Search Results screen, select *Set Sort (Alt+r)*. The Sort Options screen displays.



- 2 Move the cursor to the desired option, using the *Up Arrow*, *Down Arrow*, or *Tab* key and press the *Space Bar* to mark your choice.
- 3 Move the cursor to choose the sort order. (Ascending or Descending) and press the *Space Bar* to mark your choice.
- 4 To activate the search, use *Select (Alt+S)*.

After a short wait, your search results are displayed.

## Search By

This option lets you perform additional searches, but only on the results of the current search. For example, if the previous search

was only for cashier number 1, and you start another search on those results, you will only find information for cashier number 1. If necessary, go back to the File Selection screen, reselect the desired file, and activate the required search.

In this way you can refine your search until you receive the exact results you require. Every Search that you do in this way will function on the results of the current search, until you select *Cancel*, when all the search results are canceled. Select *Search by (Alt+S)* to display the Search Options menu.

See the chapter 'Searching', for details on how to select search options.

## Last (Search)

Use this function if you have performed more than one search, and wish to view the previous search results. Select *Last (Alt+L)*, to activate this function.

### Note

You can go back only one search.

When you get to the first search made, the following error message displays: `No previous search!!!`.

## Cancel

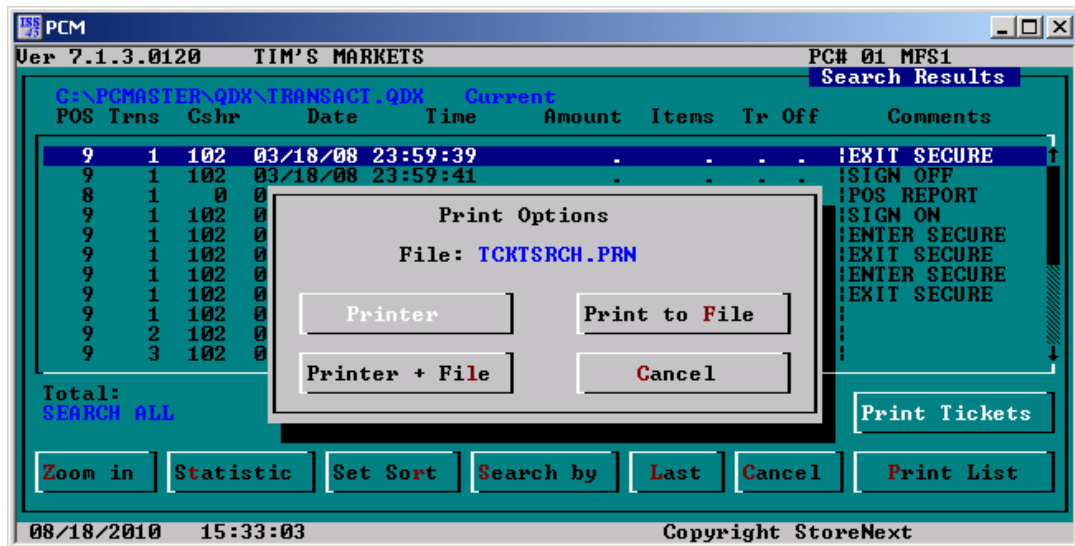
Use the *Cancel* function (*Alt+C*) to return to the File Selection screen. Whenever this function is used, a warning message appears:

```
Return to File Selection screen? If you select 'OK'
previous searches will be lost!
```

If you don't want to lose searches already performed, select *Cancel* to abort, or select *OK* to return to the File Selection screen.

## Print Tickets

- 1 Use the *Print Tickets* function to print all tickets from the search results. The following print options screen displays.



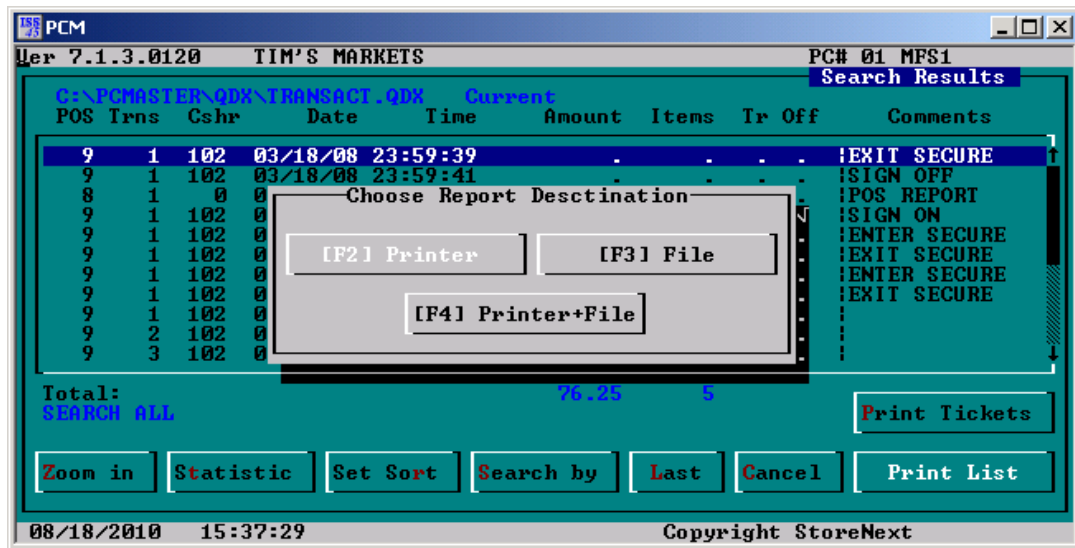
- The transaction can be routed to different destinations: to a printer, to a file or to a printer and a file. To specify the report destination:

- Use the *Tab* key to select the relevant function button and press *Enter* to activate it, or;
- Use the short cut keys, for example select *Alt+F* to send the print to a file.

The print file (TCKSRCH.PRN) resides in the directory \PCMASTER. Use a word processor to retrieve and display the file.

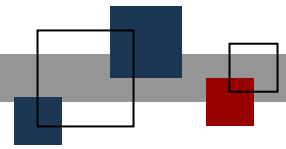
## Print List

- Use the *Print List* function (*Alt+P*) to print the search results. The following print options screen displays.



- 2 The transaction can be routed to different destinations: to a printer, to a file or to a printer and a file. To specify the report destination:
  - Use the *Tab* key to select the relevant function button and press *Enter* to activate it, or;
  - Use the short cut keys, for example select *F4* to send the print to a file.

The print file (EJSEARCH.PRN) resides in the directory \PCMASTER. Use a word processor to retrieve and display the file.



**© StoreNext Retail Technologies LLC 2011**

StoreNext Retail Technologies LLC endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission.

The development of StoreNext products and services is continuous and published information may not be up to date. It is important to check the current position with StoreNext. This document is not part of a contract or license save insofar as may be expressly agreed.