WordStock Working with Data Files

Overview

WordStock is designed to help you to manage your business by managing information about your business more effectively. WordStock stores the information about your business in data files that define the essential categories needed to locate, order, and sell merchandise:

Products	what kind of merchandise is it?
Sections	what are special characteristics of it?
Vendors	who makes it?
Customers	who's buying it?

Inventory File pulls all these pieces together into one record and tracks the item's stock level, as well as its ordering, receiving, and selling history.

WordStock supports up to **99 Product**s and **999 Sections** categories that you can create yourself; *Product* and *Section* categories are equivalent to the *Department* and *Classification* terms often used in general retail. There's no practical limit, other than the capacity of your system's hard drive, to the number of vendors, customers, and items you can track.

WordStock is a *real-time* system, so all information is up-to-the-second. You don't have to wait until the end of the day to see what's going on because, as soon as an item is ordered, sold, received, or returned, the change is recorded instantly throughout the system. Similarly, as items are received and "put on hand," their records show the new stock level, so that you have a reliable indication of stock availability when customers inquire.

All WordStock programs use the same commands, so that the **F4** key always enables you to modify information, the **F10** key is used to access the command mode and save changes, *etc.* Finding information is fast and simple because WordStock uses intuitive commands, such as **T** for *title* and **A** for

author. To keep things simple, commands are the same throughout, and every program has *help* screens to assist you.

Inside this document you'll find plenty of screen images that convey the functionality of WordStock's various data files, as well as explanations of how their many features can benefit you and make your job easier.

Integration & Workflow

WordStock is designed to emulate the way that real people really work by collecting information from several sources and melding it into one finished document.

In order to achieve this, we've designed WordStock's data files to connect to each other and to all operational programs, such as POS and ordering. so you can maneuver through the program without having to exit to the main menu

For example, from within the POS program, you can load the *Inventory File*; from within that, you can load *Keyword Search*; then, from within *Keyword Search*, you can find an item and place an order for it.

If need be, you can layer the *Customer File* program over the *Special Order* program, all from within *Keyword Search*. After you've made the special order, you can return to the *POS* program with a few keystrokes.

Finally, you can switch to *Ordering* and edit the order before transmitting it electronically.

Similarly, *Customer File* works interactively *with Mail Order, Customer Tracking, and Customer Loyalty*, to minimize data entry and jumping around.

The ease-of-use of WordStock's basic functions make it very easy to learn. Yet, once you've mastered the basics, you'll find advanced features that we've designed to streamline the management of your store's operations.

Inventory Record

The *Inventory* record is the heart of WordStock: it's where the description and history of all items in inventory are maintained.

The top third of the record displays identifying information about the item. The *ISBN/ SKU*, *Title*, and *Author* fields are indexed and support real-time lookups on all characters. WordStock calculates the ISBN's check digit to confirm its validity.

A separate *alternate SKU* field [not shown in the sample] allows you to assign a second identifier, such as a UPC or a vendor's stock number, to an item.

The middle third summarizes the item's ordering and receiving history: identifying numbers for the last four purchase orders are displayed, as well as the dates, invoices, and discounts of the last two receiving sessions. Sales, purchase, and return quantities are shown for the current and previous years, so you can compare performance at a glance.

The *Special Comments* field holds 22 characters and is completely searchable via *Keyword Searching*. An optional utility allows you to maintain, display, and print additional information about each item.

To simplify finding items in your inventory, and to save space, WordStock includes a unique built-in abbreviation dictionary for words that occur frequently, such as *introduction* [INTRO] and *American* [AMER]. You don't have to worry if an item's title or description was abbreviated, just enter the word and WordStock will find it.

As shown in the second set of screen images, the *Inventory Record* is functionally linked to other WordStock's programs, so you can perform several tasks from within the *Inventory Record*.

All of the commands shown are "executable" commands: you initiate the action by pressing the highlighted letter's key or by scrolling to a command and pressing *enter*.

Author: POZZOLI,MILENA	Prc1: 24	.95 Prc2:	Secs: 518/	Prod 21
Vend# Vendor Name 155678 STEWART, TABORI &		te NT Imprint	Cat# FRP FRG	0n Han 2
P0 1 W P0 Date1 P0 2 P 3913 83/82/99 48545		3 PC P0 Date3 48294 83/12/98		e4 0n 0r 3
Sales Purchs Retrns 1 1 1 2	83/	: Date Invo 184/99 ING P25 188/98 STC 166	338 CG 83/82/9	9 42.6
CHo Jan Feb Har A CUk Uk1 Uk2 Uk3 U	pr May MJs k4 Vk5 VJ		Sep Oct No Uk9 Uk18 Uk	u Dec 1 11 Uk12
Date 1st Date Lst Alt Vnd# 89/88/97 82/26/99	Specs Holds	Rst Date Qty	Special Comm	ents

Command: MOD Message:

Screen Terminology

NT: "new title/item indicator": interacts with receiving program to alert the receiver that an item will be in stock for the first time;

FRP & **FRQ**: "fixed reorder point" and "fixed reorder quantity": used for setting min/max levels for items that you want to stock

Q O/S: year-to-date "quantity over or short"

Date 1st: date first received

Date Last: the last date the item was sold

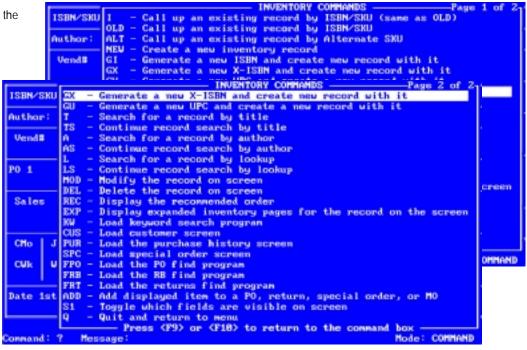
Alt Vnd: "alternate vendor": the identifying number for a second vendor; often used to

indicate a distributor or wholesaler. Purchase orders can be configured to use the alternate vendor as the primary source.

Mode: MODIFY

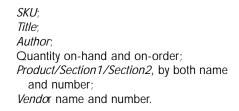
Specs and **Holds**: "specials" and "holds": the number of pieces for which you've placed special orders, and the number of pieces of actual in-stor stock that's been committed to customers. These fields work interactively with the *Special Order* and *POS* programs and are updated automatically.

Rst Date Qty: "restock date and quantity" the number of pieces sold since the last restock report



Basic Inventory Record

The *Basic Inventory* record is a simplified version of the *Master Inventory* record and displays only the essentials identifying information about an item:



Note that *Product* and *Section* names are displayed, as well as stock on-hand and on-order.

Because of its simplicity and clarity, the *Basic Inventory* record is particularly useful for handling customer inquiries quickly.

In the *Basic* screen, records are view-only and cannot be modified.

ISBN//SKU:	1556785489	Title: CAST	LES OF THE	LOIR	8	
Author: PO2	20LI, MILENA	Price: 2	1.95 Sec	stions	s: 518/	Prod: 21
	ndor Name TEWART, TABORI (CHANG	Pub Date 83/97	0n	Order 3	On Hand 2
Section 1 Name Section 2 Name TRAVEL PICTORIAL				the second se	ict Name JCT 21	
Special Comments				NT	Imprint	Catalog

PROGRAM	TO DISPLAY BASIC	INVENTORY	INFOR	MATION]
ISBN/SKU: 1556785489	Title: CAST	LES OF THE	LOIR	Е		
Author: POZZOLI,MILENA	Price: 2	4.95 Sec	stion	s: 518/	Prod: 21	CONMA
Vend # Vendor Name 155678 STEWART, TABORI	& CHANG	Pub Date 83/97	0n	Order 3	On Hand 2	CONTRACT
Section 1 Name TRAVEL PICTORIAL		uct Name UCT 21				
Special Comments OVERSIZED			NT	Imprint	Catalog#	
TS - Conti A - Searc AS - Conti NU - Do a Q - Quit	INVENTORY C h inventory recor- inue Title search h inventory recor- inue Author search keyword inventory and return to new b) or (F18) to ret	ds by Title using Title ds by Autho using Authors search u	e on s or hor o	n screen		
Command: ? Message:					lode: COMMAND	

Creating inventory records

In order to create an inventory record, you need to provide six key pieces of information:

An *ISBN* or *SKU*; a *title* [or item description]; an *author* [or other lookup descriptor]

- a *Product* [Department] category;
- a Section [Class] category; and
- a Vendor.

Once you've entered these pieces of information, you can order, receive, and sell the item.

NB: If you don't have an in-store system, please contact Sales to discuss the various ways we can work with your wholesale supplier to creat an opening database for you. If you already have an inventory control system, and are considering switching to WordStock, please contact Sales to discuss data conversion options.

Stewart Tabo	161			liewing #	25 of 19
ISBN/SKU	TITLE	PR	801	VENDOR#	PRICE1
IS5670819X	BURNE JONES	21	780	155678	35.08
1556708149	CAL 99 PLAY WITH YOUR FOOD WALL	2	85	155678	11.95
556786553	CALDER AT HOME	21	728	155670	48.08
862128398	CALIFORNIA NAPA & SONOMA WINE COMPANION	11	882	155670	19.95
556783678	CASA MEXICANA	11	728	155670	27.50
556785834	CASTING THE RUNES	11	916	155670	14.95
556785489	CASTLES OF THE LOIRE	21	518	155670	24.95
556705077	CATS IN LOVE	21	541	155678	15.95
55670401X	CELEBRATING THE IMPRESSIONIST TABLE	21	888	155678	29.95
556704968	CITIES & CIVILIZATIONS	11	750	155678	19.95
879391199	CLASSICAL MODERN ARCH	11	725	155670	24.95
556786545	CLIFFORD COFFIN	21	936	155670	68.88
556784747	COLLECTOR A JOURNAL FOR NOTES & RESOURCE	21	685	155678	17.95
556706197	COLORS OF PROVENCE	21	518	155678	58.88
556784989	COMPLETE BOOK OF CHINESE HOROSCOPE	11	916	155678	22.58
55670545X	CONTAINERS	21	710	155678	22.58
556704275	COOKING FOR A HEALTHY FAMILY	21	080	155678	29.95
941807053	COOL MUTTS	21	541	155670	15.95
OTALS:					
lessages :					
	Up Down Right Home End F9 F18				

Product File

WordStock *Products* are broad categories used to classify inventory items according to their most general characteristics, that is, the kind of items they are, such as *Hardcover Books*, *Stationery*, or *Jewelry*. *Products* are analagous to "Departments".

WordStock supports up to **99** different *Products*, so you can classify even the broadest range of merchandise.

Sales, purchases, returns, as well as transfers in/out of branch stores, are shown in both units and currency the current and previous two years, so you can see instantly how a Product is performing, compared to its historical trend.

The *markup* and *discount* fields have real-time interaction with WordStock's POS program, so you can run seasonal promotions, such as "20% off all calendars" without having to re-ticket all calendars: the sale price will ring through automatically for the duration of the promotion. Then, using Product File reports, you can recap and analyze the promotion to assess its success.

Pro 10	duct		t Name HARKET PA	PERBACKS				
Ta: Ta: On	Prod 50	oduct Product Name						
0n	Taxa Tax On t	hle? Product 33		noneu I Cue uct Name TING CARDS	. Vear I Last	Vean I Tun '	Veans	
On On	5 On t	Taxable? Tax X		Category Sales Purchases	Cur. Year 18,182 14,232	Last Year 31,876 36,988	Two Years	
Di	0n (1 0n (17,941 On Hand (\$) 41,346.		Returns Transfers In Transfers Out	391	12,528		
Di: Cons	Disc	On Order 482	000	Sales Purchases Returns Transfers In	22,253.18 32,251.95 817.75	82,236.18 98,892.48 23,678.18		
	Dist On Order (\$) Transfers Out Comments:							
		Discx	Message:				ode: DISPLAY	

sting of Product File			View	ing #26 of
D PROD NAME	OH QTY	OH_DOL	00 QTY	OO DOL
3 CH LANGUAGE, AUDIO (35)	23	306.85	1	9.95
0 CH MASS MARKET (10)	398	1766.01	231	1862.89
6 CH MISCELLANEOUS (98)	150	1298.79	9	101.65
7 CH MULTIMEDIA	2	81.95		
1 CH PUZZLES (27)	238	2936.82	16	123.78
4 CH REMAINDERS (14)	Z3	334.24	25	246.74
8 CH STICKERS	3921	8368.68		
0 CH TOYS (26)	9288	123617.33	183	2942.64
1 CH TRADE PAPERBACKS (11)	6998	42638.61	2548	12577.53
4 CH UIDEO (48)	491	6876.65	58	778.82
6 CONSIGNMENT BOOKS	385	3993.72		
5 GAMES	35	918.65	2	38.66
3 GREETING CARDS	17941	41346.65	482	865.58
5 LANGUAGE, AUDIO	182	2782.35	82	2894.68
7 LIMITED EDITIONS	394	67883.65	8	855.00
8 MAGAZINES	5739	27929.85	1111	4771.98
9 MAPS, ATLASES	548	4237.55	16	165.28
8 MASS MARKET PAPERBACKS	7938	51724.96	2411	16208.85
TALS:	98567	1273122.88	27864	375698.46

Product File Reports

With WordStock's report generator, you can quickly analyze how your overall product mix is performing; in this example, we've listed all *Products*, in descending order, based on their total year-to-date sales. We can see instantly that there may be room for adjustment, by allocating more buying funds for some product lines, while cutting back on others.

Note that the report is shown on-screen, i.e., it does not have to be printed.

Section File

WordStock's Section File is typically used to

categorize merchandise according to more specific criteria than the *Product File*, so you can use it to:

- Describe the subject category of a book: "New Fiction;"
- Define the classification of a CD: "Gospel Music;"
- Track the type of metal used in a piece of jewelry: "Silverwork."

Some stores use the *Section File* to denote store locations, such as "Display Window 1" or "Tables in Front." WordStock suports up to **999** *Sections*, each of which you can define yourself.

Lin	Sec 546		tion	Name MATH/ ASTRONOMY			
On	Li	Section	Sent	ion Name			
On	0n	937		TH ALTERNATIVE ME	DICINE		
		Linear Feet		Category	Cur. Year	Last Year	Two Years
0n	On	On Hand	q	Sales Purchases	512 568	1,917	
0n	On	375 On Hand (\$)	Q T Y	Returns Transfers In Transfers Out	1	148	
Dis	On	5,698.98 On Order 143	0.0-0	Sales Purchases Returns	7,938.92 9,819.39 67.88	32,826.85 34,757.18 2,971.22	
nna	Di	0n Order (\$) 2,128.35	949	Transfers In Transfers Out	07.00	2,311.62	
			Conn	ents:			
c	lonni	Discount ×	tar-kup	8			

isting of Sections & Sales			Viewin	g ≣181 of 2
SC SEC NAME	он өтү	OH_DOL	00 QTY	00 001
30 HISTORY US	199	4853.33	26	491.35
58 HISTORY WORLD	268	6378.17	95	1908.33
38 ART COLLECTIONS	624	25210.72	128	5128.71
32 ART ESSAYS	38	1888.85		
34 ART GRAPHIC ARTS	100	3455.08	Z1	700.58
3 ART HISTORY	182	4843.85	7	282.85
1 ART INSTRUCTIONAL	218	4688.97	114	1636.28
2 LITERARY CRITICISM	28	482.40	1	16.99
2 MYTHOLOGY AND FOLKLORE	68	983.72	14	278.24
8 ANTIQUES	301	8974.89	72	1893.23
3 NATIVE AMERICAN	27	454.75		
2 AUTOGRAPHED BOOKS	89	4173.98		
7 AUTOMOTIVE	262	4714.87	98	1875.3
5 ASTROLOGY	166	1965.56	15	208.35
1 PETS GENERAL	541	8941.45	128	2837.8
5 NATURE	213	4391.58	55	941.64
4 NATURE/MARINE LIFE	65	1563.46	24	367.9
8 EDUCATION	178	2482.52	31	519.5
TALS:	98567	1273122.00	27864	375698.46

Section File Reports

Like the *Product File*, WordStock's *Section File* is completely accessible via report generation, so you can have the information you want in the format you prefer.

In this sample report, we've simply specified that we wanted to see all Section, arranged in order of Y-T-D sales performance.

As with other WordStock reports, the report can be viewed on-screen and saved.

Vendor File

WordStock's *Vendor File* is where information about all of your suppliers resides.

Vendor File supports the three addresses you need to manage vendor relationships: where the order is sent, where returns are sent, and contact information for your sales representative. Postal codes supported include US, Canadian, UK, and user-defined.

In addition to current stock and order status, *Vendor File* displays a real-time, 2-year history of key activity: sales, purchases, returns, and transfers, in both units and currency.

The *freight* field displays a summary of all shipping charges that have been logged through the *Receiving* program.

Vendor File provides a field for your store's account information and a separate place to list the A/P account number you've assigned to the vendor. The AP Vendor # field is handy if you export information from WordStock to an external accounting system that uses its own numbering scheme.

Vendor # 155678	Vendor Name & Order Address STEWART, TABORI & CHANG 115 V. 18TH ST.	ç	Sales Purchs Retros	128 159 1	3,489.58 4,136.85 27.58
Account # 24315	NEW YORK, NY ZIP PC: 18811 CM: DE	Ř	Tr In Tr Out		
— (\$) —	Ph: (888) 932-8878 Vendor Returns Address STEWART, TABORI & CHANG	L Y	Sales Purchs Retrns	386 358 5	8,321.65 9,764.85 159.75
On Order	- CALL FOR ADDRESS -	R	Tr In Tr Out	8	151.68
(\$) 46 873.98	ZIP PC: RetC: Vendor Sales Rep SCOTT DAMIELS	2 ¥ R	Sales Purchs Retrns	264 316 18	8,462.75
Freight (\$)	1964 MCCALLEY DRIVE SAN DIEGO, CA ZIP PC: 99123	FX	Phone Phone Phone	17	
AP Vendor # 121	Ph: (619) 253-8796 SAN: Direct?:N Type:	c.	mment:		
Command: HOD H	essage:			,	lode: MODIFY

Vendors,	sorted by sales volume		Viewing	# 37 of 976
VENDOR®	VEND NAME	CYR PURCH\$	CYR SALESŞ	LYR PURCH\$
	NORTON, U.U. & CO. INC.	9571.75	7778.08	27827.29
	F & W PUBLICATIONS	8518.99	7759.14	22636.78
93883	LOGIN PUBLISHERS/INBOOK	18416.98	7082.48	22362.75
8189	ABRAMS, HARRY N, INC.	8964.75	6552.06	24169.47
155874	HEALTH COMMUNICATIONS	7481.70	6473.15	18317.35
	HAL LEONARD BOOKS	8964.75 7481.78 5373.85	6155.18	25380.65
689	SIMON & SCHUSTER CHILDRENS	11907.85	6889.87	17975.07
1878858	IDG BOOKS WORLDWIDE, INC.	6121.65	5868.58	22737.66
0580	MARCEL SCHURMAN CO INC.	6411.05	5821.45	23490.70
9646	SIMS CREEK DISTRIBUTORS	6888.28	5699.08	
8858	HENRY HOLT AND COMPANY, INC.	7868.30	5463.45	24173.18
8378	GIBSON, C.R., COMPANY	6213.78	5389.18	
8865	CAROL PUBLISHING GROUP	6895.81	5894.33	
89471	SINON & SCHUSTER CHILDRENS IDG BOOKS WORLDWIDE, INC. MARCEL SCHUDMAN CO INC. SIMS CREEK DISTRIBUTORS HENRY HOLT AND COMPANY, INC. GIBSON, C.R., COMPANY CAROL PUBLISHING GROUP RUNNING PRESS WARNER BROTHERS PUBLICATIONS	7187.78	5832.48	22413.19
8989	WARNER BROTHERS PUBLICATIONS	7718.98	5030.00	18988.75
19	OXFORD UNIVERSITY PRESS, INC.	3528.78	5010.04	
	WATSON-GUPTILL PUBLICATIONS	4495.55	4655.00	
	HARCOURT BRACE & COMPANY	5354.78	4646.25	
TOTALS:		1728463.43	1458782.36	4889494.72
Messages PgUp PgD	: own Up Down Right Home End F9 F1	18		

Vendor File Reports

With WordStock's report generator, you can see how your vendors are performing; in this example, we've listed all *Vendors*, in descending order, based on their total year-to-date purchases and sales, and have compared them to last year's purchases and sales. Therefore, we have a quick recap of "sell-through" and can determine quickly which vendors have the strongest line and which might need reassessment.

Customer File

Customer File is where WordStock stores contact and sales information about your customers. *Customer File* works interactively with *Mail Order*, as well as *Customer Tracking* and *Customer Loyalty*, so you don't have key in data repeatedly.

As the screen inage shows, you can classify customers according to *Type*, such as *Teacher* or *Senior*, and *Source*, such as *Catalogue* or *Web*. You can also assign a discount that works interactively with *Mail Order*.

You can assign customer numbers yourself, or have Wordstock automatically assign the next available number; the *number* field holds up to seven characters, so you can use customers' phone numbers to identify

Cu # : 2356 Name: Addr 1 : C/O CAMBRIDGE Addr 2 : 245 CHANEY PLA City : CAMBRIDGE Country: USA Alt :	EDITING ASSOC.	1st: DONNA Init: E Pre: MS. Title: VP/HR Tax:Y #: CHUSETTS PC Code: 02130 PC Type: ZIP CODE
Ph#1: HOME Ph#2: WORK Ph#3: Comn:	Cu Type: RETAIL Source : STORE Disc × :	Pwt Type: CASH Act#: Exp Date: Contacts Bill: CAMB EDITING ASSOC.
INTERESTS AUTOMOTIVE HISTORY US ANTIQUES	HO Loyalty Info ID# : Name: HardcoverPoints POS Loyalty Info ID# : Name: No Program	Attn: HUMAN RESOURCES Bill To Cu #: S U M M A R Y Yr. Num Units Dollars Cur Lst 2nd
Command: MOD Message:		Mode: MODIFY



Marketing with Customer File

Like other WordStock data files, *Customer File* works with WordStock's custom report generation, so you can sort the file according to your own criteria. Then, you can use the resulting report to market your store, by printing mailing labels to affix to your direct mail pieces.

For example, you can use *Customer File* to determine whom you should send newsletters, sales flyers, catalogues, *etc.* to customers, or whom to invite to special events, such as in-store signings or previews for new items.

When your customers are entered into your database, you can note their areas of expressed interes; this enables you to make your mailings more targeted.

Whenever you print customer labels, you have the option of appending a mailing code, so you can track the effectiveness of your promotions.

If you're using WordStock's *Customer Tracking* and/or *Customer Loyalty* programs, you can view summaries of customers' purchase activities.

You can assign customer numbers yourself or have WordStock automatically assign the next available number.

System Operation & Navigation

WordStock uses a simple menu structure with "hot keys" for each command: just press the hot key to be taken to that program. Alternatively, you can use the up and down arrow keys to move through menus.

WordStock uses a consistent set of commands from one program to another, so learning to use WordStock's primary functions is quick and easy for most people.

WordStock 4				
We Loome Lookups Reports Ordering Point of Sale Returns Maintenance Office Cust Tracking Maint Order Configuration MultiStore Vendor Import BookFair Manager	Lookups Basic inventory Inventory Vendor Product Section Special order Custower Keyword search			
SHIFT-F1=Help	F9=PriorMenu			

Within each program, **context-sensitive help** is a keystroke away: enter **a question mark** and WordStock displays a brief summary of the actions you can take in a given area. A second level of explanation, shown at right, is available by entering **shift-F1**.

	r Spec#- Stat	.u.s	Туре	Flag	Origin-	Dates -	
	TS - Same as 1				_	Taken :	
•	TS - Same as 1	command,	but uses the	current titl	e. Hatch	Order:	
			Press any ke	y to continue	الشور و	CanBy :	
	Title:				rice1:	Rovd :	
							- I
	I OLD = Call u	up an old a	special order	NC = Call	up a CUST re		
			cial order		up a CUST re		
		p a record			up last cust		
	A NS - Contin				te a new CUS1		
			order by tit		fy an existin		
	C TS - Contin P I - Call				up comment 1		
			order by ISB		up comment 2		
		we ISBN se	mt Special		current Speci claims to an		
	# DEL - Delete				ISBN/SKU on		
	PRT - Print						
	\$ TI - Call .				keyword sear		
					he command bo		
	C1:				T1:	TupãOrd	ler.
	C2:				12:		
	CkDte:	Ck#:	CkAnt:	MaxAmt:	Form:		
	Connand: ? He	issage :				Mode: COMM/	ND

Because different users have different levels of authority and responsibility, WordStock offers various levels of user access, including:

full access: the program can be displayed and activated and data fields can be modified;

view-only access: the program can be displayed and used, but can't be modified without a password;

no access: the program can't be displayed or activated without a password.

Please see our "System Installation & Training" *document for more information.*

	WordStock 4	
е Ісоне		
ookups leports		
rdering		
leceiving oint of Sale		
leturns		
aintenance .	Manager. Show.who's at this mode	
Just Tracking	Show users on all nodes	
tail Order Configuration	Show what modes are Up/Down Show system information	
ultiStore	Check space on hard drive	
lendor Import	Display version of installed BIP+ CD	
BookFair Janager	View system log files Print cash sheets for registers	
	Stop a print job	
	Rename a corrupt mailbox Check hard drive for bad blocks	
HIFT-F1=Help	F9=PriorHenu	