



# Aspect Software, Inc.

Back-office software for restaurateurs

## Release Notes

Revised 01-01-06

Date	Version	Type	Scope	Description
01-01-06	6.09	Change	Labor	An asterisk (*) is now displayed in the employee schedule for days on which schedule restrictions have been entered for employees.
		Change	Sales	When importing from Restaurant Manager, check details now include negative numbers to accomodate comps and discounts. Previously, all numbers were imported as positive values.
12-14-05	6.08	Change	Labor	Employee availabilities may now be viewed and edited when creating an employee schedule.
		Change	Labor	Schedule requests are now indicated in the weekly schedule by the word 'request' on the day that an employee requests time off.
11-15-05	6.07	New Feature	Sales	Gift card are now imported from Aloha point-of-sale systems.
10-05-05	6.06	New Feature	System	Aspect now includes and interface to the HotSauce point-of-sale system.
09-01-05	6.05	New Feature	Labor	Sales may now be exported to the BusinessWorks accounting package.
08-17-05	6.04	New Feature	Labor	Employee schedules created in Aspect may now be exported to Restaurant Manager point-of-sale systems.
07-21-05	6.03	New Feature	Inventory	Aspect now imports electronic invoices supplied by Van Eerden.
07-12-05	6.02	Change	Sales	When exporting sales to MAS 90 and MAS 2000, the date format is now in the format of mmddyy. The dashes included previously have been removed because they were not compatible with later versions of MAS 2000.
		Change	Sales	When importing sales from an HSI point-of-sale system, the value of comped gift cards sold is now available for import into the sales record. If you wish to add it to the sales record, the formula is the same as that for Gift Cert Sale except that the field number is 4 instead of 1.
		New Feature	System	Aspect has been updated to properly import labor from versoin 5.3.20e of Aloha.
		Change	Labor	It is now possible to automatically import past days of labor from Restaurant Manager, Digital Dining and OnePos point-of-sale systems. This feature was

				only available for HSI and Aloha point-of-sale systems previously.
		New Feature	Sales	When importing from Digital Dining point-of-sale systems, it is now possible to import data for a single revenue center and for a combination of revenue centers.
06-26-05	6.01	New Feature	System	Aspect now includes an interface to Micros 9700 point-of-sale systems.
		New Feature	Inventory	Aspect now includes an interface to the Accubar handheld inventory system. Accubar may be reached at 800-806-3922 or sales@accubar.com. Their website is www.accubar.com.
		Change	Labor	When exporting payroll to Paychoice/Heartland it is now possible to export the regular pay rate in place of the overtime rate.
		Change	Labor	When exporting payroll to BusinessWorks it is now possible to export the regular pay rate in place of the overtime rate.
		Change	Labor	An error in version 6 prevented viewing of employee schedules created by earlier versions of Aspect. This has been corrected.
04-20-05	6.00	New Feature	System	Aspect now imports data from Micros E7 point-of-sale systems.
		Change	Labor	When exporting payroll to Paychoice/Heartland, it is now possible to use the alternate clock number to export employee numbers of more than four digits.
		New Feature	Labor	Employee breaks may now be recorded and imported from some POS systems. Breaks may be either paid or unpaid. Hours for unpaid breaks are deducted from the employee's shift.
		New Feature	Labor	Aspect now exports payroll to Oasis payroll.
		Change	Sales	Aspect now correctly imports the longer account numbers when importing tenders from HSI point-of-sale systems.
03-27-05	5.88	Change	Sales	Fields with zero amounts are no longer included in the sales export to Quickbooks.
		Change	Inventory	The last price paid for each inventory item is no longer overwritten when merging inventory items from a master list.
		New Feature	Inventory	Aspect now imports electronic invoices from Shamrock foods.
		Change	Sales	Notes attached to the daily sales report are no longer deleted when sales are re-imported for a day.
		Change	Sales	Notes entered in the daily sales window for paid-outs and discounts are now included in FTP transfers to a home office.
02-18-05	5.87	New Feature	Inventory	Aspect now imports electronic invoices from Compass Group.
		New Feature	Inventory	Aspect now imports electronic invoices from Fox River Foods.

		Change	Sales	Additional fields have been added to the daily sales export including 'input type', 'field type' and 'formula/input field'.
		Change	Sales	The duration that a check is open has been added to the check header xml export.
02-10-05	5.86	New Feature	Labor	The Electralogics timeclock import has been modified to correctly import employee numbers containing more than six digits.
		New Feature	Inventory	Sales of menu item modifiers are now imported from the Electralogics POS system.
		Change	Sales	Changes have been made to accomodate longer descriptions when initializing the sales record from a Restaurant Manager POS system.
02-03-05	5.85	Change	System	Import routines for the Restaurant Manager POS system have been updated to support version 15 of Restaurant Manager.
12-27-04	5.84	New Feature	Inventory	Invoices may now be copied from the Gordon's Foodservice web site and pasted into Aspect. To do this, view the selected invoice online, select Edit / Select All and Edit / Copy. To paste the invoice, select Inventory / Edit Invoices in Aspect and then Edit / Paste Electronic Invoice.
		New Feature	Inventory	Notes attached to inventory items may now be displayed on the inventory count worksheet. This field can be used to record pack sizes or special instructions for counting.
		New Feature	Labor	The following fields have been added to the ADP payroll employee export - Date of Hire, Date of Termination, Federal Marital Status, Federal Exemptions, State Marital Status and State Exemptions. To import these fields, your ADP software will need to be configured to import the fields in this order.
		Change	Labor	The Labor Summary Report displayed the date 1/1/05 twice and failed to display the date 12/31/04 due to an error involving a leap year calculation. This was a display error and would not affect payroll calculations in the Labor Detail Report used to calculate hours and pay. It has been corrected.
		New Feature	Inventory	A new invoice export has been included for the latest version of BusinessWorks Gold.
		Change	Inventory	Changes have been made to import happy hour menu item sales from Micros 3700 POS systems. The POS definitions may be modified to include up to four sales quantities for each menu item.
10-17-04	5.83	Change	Labor	When merging a duplicate employee record into another record, schedules containing the deleted employee were not updated to reflect the merge. This has been corrected.
		Change	Inventory	Menu numbers used to link Aspect menu items with menu items on the POS system may now be up to 7 digits in length.
	5.82	New Feature	System	It is now possible to import employees passwords from HSI point-of-sale systems. Employees with passwords will be added to the user list under Settings / Passwords / User Passwords in Aspect. To enable this feature, edit the POS Definitions for HSI, double-click on Employee Records and set the Field Index for Employee Password to 27. The default password level for

				each user will be 10. To change this, add a user password with the name default and the desired password level. New records imported into the user list will then use the default level.
		New Feature	Inventory	It is now possible to export invoice details from the Edit Invoices window and from a script. The resulting export contains detailed information for each item included on the exported invoices.
10-08-04	5.81	Change	Inventory	In version 5.8, an error would occur when adding inventory items on the fly from an invoice or elsewhere. This had to do with the addition of alternate count sizes in version 5.8 and it has been corrected.
09-27-04	5.80	New Feature	Inventory	It is now possible to define two alternate count sizes for each inventory item. This allows users to enter inventory counts by various sizes without having to convert the counts to a single size before entering them. The count worksheet now includes the default count size and the two alternate sizes. To update the existing worksheet, select the Inventory Worksheet display when editing an inventory count, select Display Options then Custom and then press the Default button at the bottom. Make sure to press the Save button to save the changes to the display.
		Change	Inventory	When importing menu items from Aloha, Aspect now correctly ignores assignment of menu items to the 'all items' category.
		Change	Inventory	Par levels may now be entered as a fractional amount. The final suggested order is still rounded up to the nearest whole number.
		Change	Inventory	An error existed in the Edit Suggested Orders routine which caused inventory counts that had been entered by area to be assigned to the 'other' area after closing the suggested orders window. This has been corrected.
		New Feature	Inventory	Gift card sales are now imported from HSI point-of-sale systems.
08-18-04	5.79	Change	Inventory	There are two price change flags that can be used to prompt for confirmation of a price change when entering invoices. The first flag simply opens an information window showing the previous price and current price. The second flag can be used to require that a password be entered to continue. The second flag may be disabled by entering a value of 0% under Settings / Inventory Setup / Inventory Settings. However, in version 5.78, a zero value for this flag would cause a price change warning to be displayed for every item entered, even when there was no price change. This has been corrected.
08-09-04	5.78	New Feature	Labor	A new field has been added to the Labor Detail Report to display the additional cost incurred by an employee working overtime. For example, if an employee works one overtime hour at an overtime rate of \$7.50 when their regular rate is \$5.00, the additional cost incurred will be calculated as \$2.50. The field is named Add'l Cost From Overtime.
		New Feature	Labor	Aspect now exports payroll to Co-Advantage Resources.
		New Feature	Labor	A password may now be required when importing a past employee schedule into the current one. Use this option to prevent the current schedule from being overwritten by an accidental import. To use this option, enter a password level for 'Import previous schedule' under Settings / Passwords / Protected Routines. Refer to the documentation on passwords if you need

				additional information on setting up passwords.
08-05-04	5.77	New Feature	Inventory	A new report has been added to display the average daily legitimate usage of each inventory item. Time period totals (i.e. lunch and dinner) are available for most POS systems. The report may also be used to project inventory usage for an upcoming week. Select Inventory Item Usage Projections Report from the Inventory menu to view the report.
		New Feature	Inventory	A new report has been added to display the average daily sales of each menu item. Time period totals (i.e. lunch and dinner) are available for most POS systems. The report may also be used to project sales of each menu item for an upcoming week. Select Menu Item Sales Projections Report from the Inventory menu to view the report.
07-14-04	5.76	New Feature	Inventory	Aspect now imports electronic invoices supplied by Performance Food Group (PFG).
		Change	Inventory	In version 5.68 a feature was added that could be used to require a password when an invoice price changed by more than a given percent. If this percent was set to zero, Aspect mistakenly required a password for every price change. This has been corrected. If a zero percent is entered under Inventory Settings a password will never be required.
		New Feature	Labor	It is now possible to export employee schedules to Aloha POS systems. When Export Schedule is selected from the Payroll menu, Aspect creates two files in the store directory named alohasc1.csv and alohasc2.csv. These files contain the same information in different formats. Contact your Aloha dealer to determine which file is the correct one for your version of Aloha.
		Change	System	Aspect now includes up to 100 comp types and 100 discount types when importing from HSI. Only the first 30 will be included by default in the sales record. If more than 30 comps or discounts are required, these lines will need to be added to the sales record manually. Lines for comp and discount figures are in the processed journal.dat file and begin with the numbers 21 and 22 respectively.
		Change	Labor	Employee records are now included in a second export file when exporting payroll to the Creative Solutions accounting package
07-09-04	5.74	Change	System	A store may now be assigned to multiple revenue centers when importing from the point-of-sale system. This can be used to import data from multiple revenue centers to a single store in Aspect. Revenue center numbers are entered under Store Settings. Multiple revenue center numbers are separated by commas.
06-07-04	5.73	New Feature	Labor	Aspect now exports payroll to the Creative Solutions accounting package.
		New Feature	Inventory	A command-line options has been added to force the recalculation of all recipe prep costs. This can be used before exporting data to guarantee that all recipe calculations are up to date. The command is 'endofday /calc_recipes /store=[storecode]'. /calc_recipes /store=[storecode]'
06-01-04	5.72	Change	Inventory	Aspect now imports electronic invoices supplied by U.S. Foodservice.
04-28-04	5.71	Change	System	The format of the exported check header and check detail XML files has been modified to match the other XML outputs. The following fields have

				been added to the start of each line: Store Name,Store Code,Report Name,Date From and Date To. Header files are also created for these files with the extension .hdr.
		Change	Inventory	When entering a credit line in an invoice, the dollar amount is now automatically converted to a negative number as well. Previously, it was possible to enter a negative quantity and a positive dollar amount. This would result in a negative price.
04-21-04	5.70	Change	Inventory	When importing from Aloha point-of-sale systems, menu items were sometimes assigned to an 'all items' category. This is because Aloha assigns menu items to this catch-all category as well as the actual category. Aspect now looks for the 'all items' category and ignores it during the import. The name of this category must be 'all items' for this to work properly.
		Change	Inventory	When importing invoices from Gordon's Foodservice, Aspect now looks for multiple invoices in the same file and prompts the user to select the invoice to be imported. Previously, the entire file was imported as one invoice.
04-20-04	5.68	Change	Sales	When importing from HSI point-of-sale systems, the number of pulled back (edited) checks can now be included in the sales record. To import this field, add a line to the sales record using Journal Totals as the import file and *165,3 as the formula.
		Change	Inventory	It is now possible to require a password confirmation for price changes when entering invoices. To do this, set the percentage change under Settings / Inventory Setup / Inventory Settings and set a password level for the line named Invoice Price Change under Settings / Passwords / Protected Routines.
		Change	System	The XML exports have been modified to include the report name in the third column. Each file now begins with a consistent set of columns - Store Name, Store Code, Report Name, Date From and Date To.
02-08-04	5.67	Change	Sales	The default sales record was not initialized correctly for stores using HSI POS systems with more than 16 departments defined. This has been corrected.
	5.66	Change	Sales	The addition of notes to paid-outs and custom boxes on the daily sales report in version 5.62 caused custom boxes with three or more columns to stop printing. This has been corrected.
		Change	Labor	Charge sales, cash sales, charge tips and cash tips have been added to the Great Plains (Details) payroll export. They have been appended to the line containing total tips.
	5.65	Change	Labor	Additional fields have been added to the Restaurant Manager timeclock import. Credit Card Fees, Cash Sales and Cash Tips are now included in columns 30, 31 and 32 of the processed login.dbf file.
		Change	Sales	When editing numbers in a pop-up window of the daily sales window, the prompt no longer automatically advances to the next entry. This feature was causing some users to mistakenly press ESC without saving their changes.
		Change	Sales	When editing the print layout used for the daily sales report, it is no longer possible to include an unused box in the middle of the report. Unused boxes should be at the end of the report. They will not be included on the printout.



		Change	System	It is no longer necessary to include the program directory as an argument when creating an icon to load Aspect on a workstation. For example, the target specified in the icon can now be shortened to 'g:\aspect\endofday.exe' rather than 'g:\aspect\endofday.exe g:\aspect' The program directory is now assumed to be the same as the directory containing the executable. The program directory is where Aspect looks for things such as passwords and the navigator. The program directory can still be specified in the target if necessary.
		Change	System	When copying files from one store to another with a CD, the files that are copied take on the read-only attribute of the CD. This results in errors when Aspect attempts to write data to the files. Upon loading, Aspect now checks for any read-only files in the Aspect and store directories and removes any read-only attributes that are found. Changes are only made to Aspect data files.
		Change	System	Upon loading, a check is now made to ensure that all of the program files are from the same version. An out-of-date DLL can cause unpredictable errors. A warning message is displayed if any program files are out of date.
		Change	System	Upon loading, a check is now made to ensure that the program files exist only on the server and not on a networked workstation. There should never be more than one set of program files.
		Change	System	Upon loading, Aspect now checks all store directories to ensure that they are valid. It will attempt to automatically correct drive letters when a drive letter is modified on a network.
		Change	System	Upon loading from a networked workstation, Aspect now copies the store file from the server if one does not already exist locally. This saves the trouble of having to add store records to the copy of Aspect running on the workstation.
		Change	Sales	An Import button has been added to the daily sales window. It is no longer necessary to open a Sales Summary report to import missing sales information.
		Change	Sales	The maximum number of fields allowed in the sales record is 512. When adding inventory and labor fields to the sales record using one of the routines from the pop-up menu, it was possible to exceed this maximum. This resulted in errors when viewing sales reports. It is no longer possible to exceed the maximum number of fields. If a sales record has already exceeded the maximum, it will be truncated to 512 fields.
		Change	Inventory	When inspecting an inventory item, the price of the item shown day-by-day was sometimes incorrect if the perpetual inventory for the item was negative and a count had not been entered. This has been corrected.
02-05-04	5.64	Change	System	A new menu option named 'View Script Log' in the File menu can be used to view the log file generated when a script is run in Aspect. Use this feature to troubleshoot problems when sending and receiving files by FTP.
		New Feature	System	Aspect now imports data from Electralogics point-of-sale systems.
		Change	Sales	When editing numbers in a pop-up window in the Daily Sales screen, for example - paid-outs, users are prompted to save their changes if they select

				Cancel.
		Change	Inventory	A check has been included to ensure that the maximum number of sizes is not exceeded when adding count sizes and purchase sizes on-the-fly from an inventory item or recipe. The maximum number of inventory sizes is 128.
01-21-04	5.63	New Feature	System	A search feature has been added to help quickly locate specific information in the documentation.
		Change	Inventory	If a program error occurs during entry of an inventory count, temporary files may be left open and prevent access to the count after reloading the program. The program now deletes these files if they exist upon loading to eliminate this problem.
		Change	Inventory	A message is now given when the maximum number of count areas has been reached.
		Change	Labor	Employee dates of termination are no longer preserved in Aspect when importing from the point-of-sale system. This means that dates of termination in Aspect will be removed if they are removed on the POS system. If dates are to be recorded manually in Aspect, the POS Definitions will need to be modified to avoid importing dates of termination from the POS system
		Change	Inventory	After exporting an invoice to Great Plains, 'A/P' was recorded in the check number field of the invoice indicating that it had been exported to an A/P package. This is no longer done.
		Change	Inventory	The 'posted to a/p' flags are now updated properly when invoices are purged using the Pack Invoices routine.
		Change	System	The additional ascii file that is output during an xml export script has been modified to include the store name, store code and starting/ending dates of the report at the start of each line.
		Change	Sales	It is now possible to view the default settings when editing the sales record by right-clicking and selecting View Defaults. Use this feature to add new comps, discounts, voids and tenders to the sales record.
		Change	Sales	When opening the Daily Sales report or Sales Summary report, a message is now displayed if sales are missing for a past day. The message describes how to import the missing sales.
		Change	Labor	When opening the Daily Labor window or Labor Detail report, a message is now displayed if labor is missing for a past day. The message describes how to import the missing labor.
		Change	Labor	When importing employee records from the point-of-sale system, a message is now displayed if an employee is listed twice on the point-of-sale system. The message includes the employee's name.
		Change	Inventory	When opening a Cost Of Sales report, a message is now displayed if sales links are missing for any groups. The message describes how to correct the missing links.
		Change	Sales	Tokens may now be used in the memo field when exporting sales to MAS90.



		Change	Sales	It is now possible to export all eight Income & Expense reports from Aspect using a script. Previously, only the first report could be exported.
		Change	Sales	When including 'check details' as a source in Income & Expense reports, an error existed that could cause incorrect numbers to appear in the report. This has been corrected.
01-07-04	5.62	New Feature	Sales	It is now possible to record notes for paid-outs, discounts and other fields that appear in a custom box on the daily sales report. This feature can be used to record additional information about paid-outs or to record customer names next to house accounts.
		Change	System	The Aspect employee file and attached notes were not included in the backup script by default. This has been corrected.
		New Feature	Labor	Payroll may now be exported to the Intuit payroll service.
		Change	Labor	Past sales and tips for each employee are now included when importing timeclock adjustments from HSI point-of-sale systems.
10-30-03	5.61	Change	Inventory	Catch-weight items are now handled correctly when importing invoices from Gordon's Foodservice.
		Change	Inventory	Subtotals for beginning inventory values are now included for each inventory group in the Inventory Extensions Report.
		Change	Inventory	The selection indicating the preferred vendor for an inventory item is no longer overwritten when merging in a master set of inventory items.
		New Feature	Labor	Payroll may now be exported to Heartland / Paychoice.
10-22-03	5.60	Change	Inventory	The date that an invoice is originally entered is now included in the header line when exporting invoices to Great Plains.
		Change	Inventory	Vendor codes are now enclosed in quotes in the header line when exporting invoices to Great Plains. This was done to allow for codes including a comma.
		Change	Sales	An entry is now made in the Activity Log when the daily sales window is closed. The entry indicates whether changes made to the sales window were saved or not.
10-06-03	5.59	Change	Labor	Aspect now exports payroll to Pay Systems Of America.
		Change	Sales	Comps and discounts by individual check are now available when importing from Restaurant Manager POS systems.
		Change	Inventory	Check numbers are now included in the invoice header line when exporting invoices to Great Plains Dynamics.
09-24-03	5.58	New Feature	System	Routines have been added to merge screen groups and categories in the HSI point-of-sale system.
		New Feature	Labor	Aspect now exports payroll to Extra Pay.

08-28-03	5.57	Change	System	Minor updates to Digital Dining POS import to deal with additional fields added by Digital Dining.
08-18-03	5.56	New Feature	Sales	Past sales can now be imported from Aloha using a command-line option. The command is 'endofday /import_aloha_journals /store=[storecode] /from=mmddy /to=mmddy'.
08-12-03	5.55	New Feature	Inventory	Aspect now imports electronic invoices supplied by Banta Foods.
07-16-03	5.54	Change	System	During the POS import, sales figures are now imported before employee totals. This has been done to resolve an issue when importing from Aloha systems with the 'Import payroll adjustments' checkbox turned on.
05-31-03	5.53	Change	System	Additional date periods have been added to scripts used to export sales and invoices. In addition, exports may be done from the command line or from within a custom script specifying specific start and end dates.
		Change	System	Additional date periods have been added to scripts used to export XML data. In addition, exports may be done from the command line or from within a custom script specifying specific start and end dates.
		Change	Sales	Script tokens may now be used in Income & Expense reports. For example, the token [storecode] could be included on the first line of the report to display the code for the selected store. The [storecode] token may also be used as the formula in a calculated field to place the store code in the amount column.
		Change	Inventory	Changes have been made to the routines used to import invoices from Maines. To import from Maines, you will need to create a receiving worksheet on the Maines web site and import this into Aspect. Instructions are included in the online documentation under the topic 'How to: Inventory'.
		Change	Labor	The Great Plains (Totals) payroll export has been modified to include sales totals for tipped employees. Also, the store code, job code number and start/end dates of the payroll period have been included on each line.
		Change	Sales	Aspect now imports and archives check-level details from Micros 3700 POS systems.
04-30-03	5.52	New Feature	Inventory	Aspect now imports electronic invoices from Maines Paper & Food.
		Change	Labor	Employee sales are now included in the Great Plains - Totals payroll export.
04-25-03	5.51	Change	Labor	Net sales for each employee may now be included in the ADP payroll export.
04-13-03	5.50	New Feature	System	The Aloha import has been modified to handle larger sales files.
		New Feature	System	The HSI menu merge has been modified to work with versions 4.x, 5.x and 6.x of HSI.
		Change	Inventory	Aspect has been updated to import the new format of Sysco invoices received by email.

		Change	Inventory	Aspect now imports Miltons invoices received by email.
03-01-03	5.49	New Feature	System	Scripts have been added to automate the export of payroll and accounts payable information. Use these to automate the export of data for multiple stores. These scripts may also be used to transfer the export file to a home office or other FTP site.
		Change	Inventory	Letters appearing in invoice numbers are now converted to uppercase when exporting to MAS 90.
11-18-02	5.48	New Feature	Inventory	Aspect now imports electronic invoices supplied by Nicholas Foodservice.
11-11-02	5.47	New Feature	System	Aspect now includes the ability to selectively update menu item prices and other settings in HSI point-of-sale systems. Use this feature to manage menu items for multiple stores from a central location.
10-13-02	5.46	Change	System	An error in the routine used to export data to XML caused the routine to lock up in some cases. This has been corrected.
		Change	Sales	When exporting sales to Great Plains, MAS 90, Quickbooks and Peachtree, tokens may be used in the name of the export file and in account numbers. For example, if the token [storecode] is used in the export file name or in an account number it will be replaced with the actual store number during the export.
		Change	Sales	When exporting sales for multiple days to Great Plains and MAS 90, the Batch ID may now be incremented by one for each day that is exported. If you use this option, the Batch ID must contain only the digits 0-9. A Batch ID containing letters will not be incremented.
10-03-02	5.45	Change	Labor	A more detailed routine has been included for exporting payroll to Great Plains. When using this export from the Labor Detail Report, every shift worked by each employee will be exported. The original routine only exports totals for the pay period for each employee.
09-09-02	5.44	Change	Sales	When job codes are included in the sales record, an error sometimes occurred when editing daily sales. This has been corrected.
		Change	Sales	When editing labor in Edit Daily Labor, an error could occur if the user closed the window before all overtime calculations were complete. It is now not possible to close this window until all calculations are complete.
		Change	Labor	When attaching photos to employee records, Aspect now uses the employee's payroll number as the default file name for the photo. To attach photos, create a bitmap folder beneath the store folder and place employee photos there. Rename the photo filename to match the employee's payroll number. For example, 1234.bmp. Aspect will then display the photo when you open an employee record.
		Change	Inventory	When opening an inventory report, Aspect checks to make sure that all inventory items are assigned to a valid inventory group. Under some circumstances, the program would mistakenly assign all items to a default group. This has been corrected.
		New Feature	Labor	Additional fields have been added to the Labor Detail Report to display charge sales for each employee including only those tenders that included a

				tip. Charges tips as a percent of this figure are also included. The field names are 'Tipped Charge Sales' and 'Tipped Charge Tip %'
		Change	Sales	It is now possible to import hourly discounts and comps into Aspect from HSI point-of-sale systems. Hourly Net Sales figures not including comps and discounts are also available.
		Change	Labor	When exporting labor to ADP, the default ADP earnings code is 3. This can now be overridden to use earnings codes 1 - 6.
08-06-02	5.43	New Feature	Inventory	Support is now included for importing data polled from Panasonic point-of-sale systems using MWS.
07-24-02	5.42	New Feature	Inventory	Aspect now imports electronic invoices generated by Great Plains.
		Change	Labor	The Businessworks payroll export has been modified to export only total tips. Charge tips have been removed.
		Change	Sales	Aspect now reports sales, discounts, comps, tax and other sales figures by revenue center and by time period using customizable Income & Expense reports. These reports can also be customized to include only particular departments or categories.
		Change	System	Files in the point-of-sale directory may now be easily included in Aspect's scripts using the token [posdir] or [posdir-]. This token returns the value entered. in the stores 'POS Directory' under Store Settings. Use a minus after the token to strip the trailing slash from the directory name. Use this feature to backup or update files in the POS directory.
		Change	Labor	The Labor Detail Report was incorrectly reporting total net sales in the Labor Percentages display. The figure displayed always represented the entire pay period even if the report was limited to several days in the period. This has been corrected.
06-03-02	5.41	Change	Inventory	When importing sales mix information from the point-of-sale system, sales are not imported for deleted menu items. This can lead to errors in legitimate cost calculations. A message is now recorded in the Activity Log indicating when sales exist for a deleted menu item. The message is 'Cannot locate menu number...'. It will appear just below the 'Import menu totals' message.
05-09-02	5.40	Change	Labor	Projected net sales and projected labor percentages are now included in the Projected Hours Report. The fields containing 'Proj' such as 'Proj Net Sales' are always based on projected net sales. Fields such as 'Net Sales' are based on actual sales for past days and projected sales for future days.
05-04-02	5.39	New Feature	Labor	Employee schedules may now be exported to Micros 2700 point-of-sale systems to enforce clock in/out times.
		New Feature	Labor	The command-line option 'export_schedule' may now be used to export employee schedules as part of a script. This feature can be used to automatically update the point-of-sale system each night. The full command is endofday /export_schedule /store=[store code]. The program will determine the appropriate range of dates to export based on the point-of-sale system in use. These dates may be overridden by using /from=mm-dd-yy and /to=mm-dd-yy or by using /period=n where n = 1-Current Week, 2-Last

				Week, 3-Upcoming week.
		New Feature	Labor	A count of the number of employees scheduled is now available in the Projected Hours Report for use in the Shift Card displays.
05-02-02	5.38	Change	Labor	Notes attached to schedule positions may now be included in the Projected Hours report to produce a shift card showing opening and closing sidework for each employee.
		Change	Inventory	Group totals for variances between actual and legitimate usages are now displayed in the Inventory Extensions report.
		New Feature	Labor	Aspect now includes a payroll export for the One Source payroll service.
		New Feature	Labor	Aspect now includes a payroll export for the Prime Pay payroll service.
		Change	System	Password protection was not working properly in the Navigator setup routine. This has been corrected.
04-18-02	5.37	Change	Inventory	Inventory items that are not assigned to a valid inventory group are now automatically assigned to a valid default group.
		Change	Inventory	Changes in the handling of the 'posted' flag in version 5.34 sometimes resulted in an error message when opening an Invoice Detail Report. This has been corrected.
		Change	Inventory	The sales mix file that is generated automatically during each import from the point-of-sale has been extended. The file now includes: Store Code, Date, Menu Item Number, Menu Item Code, Number Sold, Total Sales, Sale Price, Prep Cost, Extended Prep Cost, Menu Group Name, Menu Group ID, Menu Group Code, Menu Item Class.
		Change	System	When exporting data for transfer to a home office, an uppercase .ZIP extension is always used for compressed files, regardless of the case used in the script. This has been done to simplify the retrieval of files from FTP servers which are case-sensitive.
		New Feature	Sales	Sales may now be imported separately for each revenue center when importing from a Restaurant Manager POS system.
		Change	Inventory	Tokens may now be used in the G/L account of an inventory group when exporting invoices to MAS 90. For example, 01[STORECODE]-1000 would be exported as 01XXXX-1000 where XXXX is the store code defined in Store Settings in Aspect.
04-06-02	5.36	Change	Labor	Changes have been made to allow for non-standard timeclock entries in the Applebee's version of the HSI point-of-sale system.
		Change	Inventory	When entering invoices, an item's default purchase-size for a new vendor is initialized from the prior vendor. Previously, the item's count-size was used as the default.
		Change	System	If the Aspect program was closed down while an inventory count or employee schedule was open, the user would not be prompted to save any changes. This problem stemmed from a need to allow unconditional termination of the program during automated script routines. Now, the user

				will be prompted to save their work and the program can still be closed unconditionally when necessary.
		Change	Inventory	When filtering a Sales Mix Summary report to show 'only items with sales', menu items with a total number sold greater than zero will be displayed. Previously, a menu item would not be displayed if there were no sales dollars associated with it. This excluded modifiers and other menu items that do not have a sale price.
		New Feature	Inventory	Menu Profit Reports may now be exported as XML files from within a script or from the command line.
		Change	Inventory	Before opening any inventory report, a check is made to ensure that all inventory items are assigned to a valid inventory group.
		Change	Inventory	Before opening any inventory report, a check is made to ensure that there are no circular inventory group assignments. That is, an inventory group may not be a sub-group of itself.
03-13-02	5.35	New Feature	Inventory	Electronic invoices received from Gordon's Foodservice may now be imported into Aspect.
		Change	Inventory	The Menu Profit Report now includes totals for the number sold in each menu group. Additional subtotals have been added showing totals for both Entrees and Non-Entrees.
		Change	Inventory	Class filters may now be used in the Menu Profit Report to filter the report to a particular set of menu items.
		Change	Inventory	The Inventory Extensions report has always displayed beginning, ending, high and low prices in terms of the count-size for each item. Now it includes prices in terms of the purchase size as well. This is useful when evaluating price changes over a period of time.
		Change	Labor	When exporting labor to Mas 90, the store code defined in Store Settings is included in the export file by default. It is now possible to enter a code in Payroll Settings that will override the normal store code in the export file.
		Change	Labor	When importing labor from Restaurant Manager, net sales figures for each employee are now calculated by Aspect rather than importing them from the Restaurant Manager timeclock. This has been done to eliminate tax from the net sales figure.
		Change	Sales	Taxes 1-4 are now imported from Restaurant Manager. Previously, only the total tax figure was imported. Credit card fees are also imported now.
02-23-02	5.34	Change	Inventory	The Menu Profit Report may now be filtered to include only entrees.
		Change	Inventory	The 'posted' flag which indicates that an invoice has been exported to an accounting package is no longer overwritten when importing data from a store at a central office. This means that an accurate record of those invoices that have been exported at the office will be maintained even when data is imported from a store.
		Change	Inventory	The checkbox under Inventory Settings used to prevent users from changing the purchase size of an inventory item is now enforced when editing purchase orders as well.



		New Feature	Sales	Notes recorded in the Daily Sales window may now be included in a Sales Summary Report. For example, this might be used to display deposit information over a month and the reason for each over or short. Notes might also be used to record significant weather changes, holidays or other special events.
		Change	Labor	Daily labor records may now be initialized from the Aspect employee schedule in the event that data is missing or unavailable from the point-of-sale system. Right-click in the Daily Labor window and select 'Import From Schedule'.
		Change	Labor	Aspect's payroll export to ADP has been updated to work with the latest version of ADP's PcPayroll software - version 4.5.
		Change	System	Occasionally, a user might mistakenly clear all of the fields in a display. This caused Aspect to generate an error the next time the report was opened. The only recourse was to delete the .fmt containing the display and let Aspect create a new one. Aspect will now recognize this problem and automatically restore the display to its default state.
02-10-02	5.33	New Feature	Labor	Menu items may now be flagged as entrees and sales mix reports may be filtered to display only entrees.
		Change	System	The FTP log is now reset automatically when it reaches a size of 500k. Each time the file reaches this size, it will be trimmed to 350k which should still include about a week's worth of data for most scripts.
		New Feature	Labor	Payroll may now be exported to BusinessWorks.
01-30-02	5.32	Change	System	Scripts have been modified to wait 5 minutes before attempting to establish a new connection if the first connection fails. The previous wait was 1 minute
		Change	System	Scripts now wait a total of 20 minutes for any export or import process to finish. The previous wait was 10 minutes.
01-23-02	5.31	Change	System	Scripts have been modified to improve performance when exporting and importing data under Windows NT. The export/import routines now run around 10 to 20 times faster.
01-21-02	5.30	Change	Labor	Employee payroll numbers are now included in the sort options when editing employee records.
		Change	Labor	Deleted payroll records are no longer exported to AG Edwards.
		Change	Labor	A check has been included to ensure that the same employee schedule is not opened for editing more than once.
		Change	Inventory	A check has been included to ensure that the same inventory count is not opened for editing more than once.
01-01-02	5.29	Change	Inventory	When importing electronic invoices from PYA, Aspect now prompts for a PYA store code if the file contains invoices for more than one store. The selected store code will be the default the next time a PYA invoice is imported.
		Change	Inventory	An unintended change in the count-by-area routines meant that you could no

				longer add an item to an area more than once. This has been corrected.
		Change	Labor	Payroll calculations for double shifts were not being handled properly in the Projected Hours Report. This has been corrected.
12-16-01	5.28	Change	Labor	Payroll settings are now recorded individually for each store. This allows for situations involving multiple stores with varying payroll periods.
		Change	Inventory	Horizontal lines have been added beneath each item on the inventory count worksheet when printed by area.
		New Feature	Inventory	A new command-line routine has been added that can be used to merge inventory items from a master set of files into a store's files without overwriting the area assignments made to each item at the store. The command is: endofday /merge_ingr /store=[storecode] /filename=[name of master ingr.dta]
12-11-01	5.27	Change	System	Date and time stamps are now included on every line of the ftp script log.
12-03-01	5.26	Change	Labor	Modified Paychex labor export to not include job codes for which an earnings code has not been entered.
10-20-01	5.25	Change	Sales	Corrected import of discounts and paid-outs from Digital Dining.
		New Feature	System	Selected reports may now be exported as XML files which can be transferred to an internet site as part of a script. These reports are then accessible to owners and district managers from any computer with an internet connection.
10-08-01	5.24	Change	Inventory	The Sales Mix Summary report was not displaying 'No. Sold'. This has been corrected
		Change	Sales	Labor totals are now rounded to two decimals in the sales record to resolve out-of-balance errors when exporting to an accounting package.
		Change	System	Scripts now wait a maximum of 10 minutes for Aspect to complete an import or export routine. The previous maximum of 5 minutes was insufficient for some computers when importing or exporting large amounts of data.
09-15-01	5.23	Change	All	Old-style help buttons and files have been removed. All documentation is now provided in the form of web pages that can be accessed from the Help menu and from various places in the Navigator.
		Change	Inventory	An attempt is no longer made to recover entries in an inventory count that was interrupted due to a lock-up or reboot. Recoveries were almost always unsuccessful and sometimes resulted in additional errors.
		Change	System	The FTP routine used to receive files from an FTP server has been modified to remove trailing slashes from the local directory when necessary.
		Change	Inventory	The size of the invoice entry window has been increased to take advantage of high-resolution displays.
		New Feature	Labor	Payroll totals may now be automatically exported from a script or from the command-line. Use this feature when exporting multiple stores to a payroll service.

		Change	System	Internal changes have been made to streamline processing of automated command-line routines.
		Change	Inventory	When entering invoices, 'Unused' is no longer accepted as a valid vendor name.
		Change	System	Default scripts no longer have the 'Always Disconnect' option turned on. This means that scripts will not automatically disconnect if an internet connection is already established when the script begins. If a connection is not already established, the script will connect to the internet and disconnect upon completion. Turn on the 'Always Disconnect' option if you want to force the script to always terminate the connection.
		New Feature	Inventory	Menu items may now be imported from HSI point-of-sale systems by menu number, PLU number, Item Number and Scan String. This provides additional flexibility when maintaining a centralized database of recipes.
		New Feature	Inventory	When stores are updated with a master list of inventory items, it is often necessary to delete items that are not stocked by various stores. Aspect now records the items deleted at each store to ensure that these items remain deleted even when the store is updated with a master set of items.
		Change	System	Scripts now monitor the progress of various import and export routines to determine when it is safe to move on to the next routine in the script. Previously, wait times were hardwired and often resulted in unnecessarily long pauses.
		Change	System	The correct Navigator tab is now selected when Aspect reloads during or after a script.
		Change	System	Some scripts were not terminating the internet connection upon completion. This has been corrected.
		Change	Inventory	The par level calculation was incorrect in some cases in Edit Suggested Orders. This has been corrected.
		Change	Sales	Account numbers are no longer included in the Quickbooks sales export. These are not necessary since Quickbooks imports by name rather than number.
		New Feature	Labor	Aspect now includes a payroll export for the Paychex payroll service.
09-05-01	5.22	Change	Inventory	When importing invoices from IJ, Aspect now correctly ignores the header line included in the file.
		Change	Sales	An error that caused a program crash when exporting sales to MAS 90 has been corrected.
		Change	System	Aspect now correctly parses dates in the format yyyy-mm-dd
09-03-01	5.21	New Feature	Sales	Sales may now be exported to MAS 90
		Change	Sales	When exporting sales to Quickbooks, transactions now appear as a General Journal transaction in Quickbooks rather than a deposit.
08-21-01	5.20	Change	Labor	A problem importing employee clock-out times from Panasonic has been

				corrected.
		Change	Sales	Minor corrections have been made to the Quickbooks sales export.
		Change	Labor	Middle names entered for employees may now be included in the employee schedule under the heading Nickname.
08-17-01	5.19	New Feature	Inventory	It is now possible to lock count sizes so that users cannot alter the count size when entering an inventory count. This is useful when attempting to standardize inventory information across several stores. Select Settings / Inventory Setup / Inventory Settings.
		New Feature	Labor	An asterisk now appears next to the time-in and time-out for an employee when a shift has been added manually or adjusted. Use this feature to locate changes that have been made to the point-of-sale timeclock.
		New Feature	Labor	Deleted timeclock entries are no longer purged. Use this feature to determine if a shift has been deleted from the point-of-sale timeclock. In the Display Options of a Labor Detail Report, turn on the checkbox labeled 'Show deleted shifts and scheduled shifts not worked.'
		Change	Labor	The size of the Daily Labor window has been increased to take advantage of higher-resolution displays.
		New Feature	Inventory	Alliant invoices received by email may now be imported into Aspect.
08-14-01	5.18	New Feature	System	Modifications have been made to the scripting routines to ensure that they work properly under all versions of Windows, including Windows 95.
08-12-01	5.17	New Feature	System	Aspect will now create copies of pkzip and pkunzip when necessary to compress and uncompress data in scripts.
06-29-01	5.13	New Feature	System	Default scripts used to send and receive data from a central office have been expanded and improved.
06-28-01	5.12	New Feature	System	FTP send and receive routines may now be automated for multiple stores. This makes it easy to send and receive non-Aspect files to and from a central office.
06-26-01	5.11	New Feature	System	Default scripts are now included to back up files, send to a home office and to compress data.
06-25-01	5.10	New Feature	System	Custom scripts may now be executed for multiple stores. This can be used to automate tasks such as exporting sales or payroll information.
		New Feature	System	Users can now be prompted to enter information when executing a script. For example, a user might be asked to enter a date or a file name that will be used in the script.
		New Feature	System	Scripts now include the option to always remain connected to the internet upon completion.
06-24-01	5.09	Change	System	Extensive improvements have been made to the Aspect Navigator, including the ability to include background graphics and scrolling text windows.
06-22-01	5.08	Change	System	The Aspect Navigator now loads much faster.

		Change	System	Numerous improvements have been made to the design-mode of the Aspect Navigator.
06-21-01	5.07	New Feature	Sales	Income & Expense reports can now be set to suppress the display of periods beyond the current date.
		New Feature	Inventory	A new option under Inventory Settings can be used to require additional confirmations of a price change when entering invoices.
		New Feature	Inventory	A new option under Inventory Settings can be used to automatically initialize all inventory counts to zero. This can be used to ensure that perpetual inventory values are not mistakenly interpreted as an actual inventory count.
		New Feature	Inventory	A new option under Inventory Settings can be used to prevent users from changing the purchase size when entering invoices.
06-18-01	5.04	Change	System	Scripts now connect to the internet properly under Windows NT
06-16-01	5.00	New Feature	System	FTP transfers have been added to the script routines.
		New Feature	System	Scripts have been added to back up files and compress data.
06-06-01	4.73	New Feature	System	Text files may now be included in the Navigator. This can be used to display the contents of a log file or to display information that is transferred from a central office.
05-30-01	4.72	New Feature	Inventory	Electronic invoices may now be imported from Alliantlink.com.
		New Feature	Inventory	Electronic invoices may now be imported from PYA.
		New Feature	Inventory	Electronic invoices may now be imported from Abbott.
05-22-01	4.71	Change	Labor	The routine used to export employee schedules to HSI has been updated to reflect changes in HSI.
05-18-01	4.70	New Feature	System	Added POS interfaces for Panasonic 5000 and Panasonic 7000
		New Feature	Inventory	Added ability to import catch-weight quantities when importing sales mix
		New Feature	Inventory	Valid default dates are now provided in Cost of Sales and Inventory Extensions Report. Aspect will only display dates for which an inventory count has been entered.
		New Feature	Sales	Income & Expense reports have been simplified so users can enter a single date to open a report
		Change	System	Unused periods are not displayed in Income & Expense reports even when selected
		Change	System	Added automated invoice export

05-15-01	4.69	New Feature	Sales	Added export of sales information to Quickbooks
		New Feature	Sales	Added export of sales information to Peachtree
05-04-01	4.67	Change	Labor	Added shift reports to Projected Hours Report. These can be used to print shift cards at the beginning of each day.
04-26-01	4.65	Change	Inventory	Added ability to indicate that particular items should always be confirmed during an invoice import.
		New Feature	Inventory	Added import of electronic Sysco text invoice.
		New Feature	Inventory	Added automated sales mix export (i.e. /Export_Sales_Mix /store=sampl /from=030197 /to=030797 /filename=test.csv).
		New Feature	Inventory	Added import of Alliant order confirmation (html) via copy/paste from Alliantlink.
		New Feature	Inventory	Added import of Milton order confirmation via save from Milton software
		Change	Labor	Modified Aloha labor import to look for adjtimex if available, then adjtime. Adjtimex includes the adjustments.
04-25-01	4.64	New Feature	Inventory	Added ability to cut and paste when importing electronic invoices.
04-14-01	4.63	New Feature	Inventory	Added ability to add items, sizes, vendors and groups on the fly from invoices and inventory items.
		New Feature	Inventory	Added conversions field to inventory items and recipes. Add the conversions field using Display Options to review the conversions recorded for each item.
		New Feature	System	Added POS interface for Restaurant Manager.
04-11-01	4.62	New Feature	Inventory	Added import of Sysco electronic invoice.
01-28-01	4.57	New Feature	System	Added support for version 5.x of Aloha.
01-20-01	4.56	New Feature	Labor	Added available fields to weekly schedule to show employee names using first name/last in place of last name/first.
		New Feature	Labor	Added projected pay to projected hours report.
		New Feature	Labor	Added user-defined limit on the number of open windows. The default number is four.
		New Feature	Sales	Added sales mix by group and item to income & expense reports.



01-19-01	4.55	New Feature	Inventory	Added export of invoices to Navision
----------	------	-------------	-----------	--------------------------------------