

# **Actinic Version 10**

## **Release Notes**

**Actinic Software Limited**

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## Revision History

| Revision | Date       | Author         | Comments                   |
|----------|------------|----------------|----------------------------|
| 0.1      | 23/02/2010 | Bruce Townsend | Initial version prepared   |
| 0.2      | 21/04/2010 | Bruce Townsend | First maintenance release  |
| 0.3      | 15/06/2010 | Bruce Townsend | Second maintenance release |
| 0.4      | 12/01/2011 | Bruce Townsend | Third maintenance release  |
| 0.5      | 16/03/2011 | Bruce Townsend | Fourth maintenance release |
|          |            |                |                            |

# Contents

|          |   |           |
|----------|---|-----------|
| <b>1</b> | <b>Version 10 Release History</b>                   | <b>4</b>  |
| 1.1      | Changes in 10.0.4                                   | 4         |
| 1.2      | Changes in 10.0.3                                   | 4         |
| 1.3      | Changes in 10.0.2                                   | 7         |
| 1.4      | Changes in 10.0.1                                   | 8         |
| 1.5      | Changes in 10.0.0                                   | 9         |
| <b>2</b> | <b>Introduction</b>                                 | <b>11</b> |
| 2.1      | About the Actinic Ecommerce Application             | 11        |
| 2.2      | Description of Additions to Actinic Since Version 9 | 11        |
| 2.2.1    | Real Time Stock Control                             | 11        |
| 2.2.2    | Streamlined Checkout                                | 11        |
| 2.2.3    | Recently Viewed Products List                       | 11        |
| 2.2.4    | Customer Feedback                                   | 12        |
| 2.2.5    | Site Selection On Startup                           | 12        |
| 2.2.6    | Improved Email Sending                              | 12        |
| 2.2.7    | Card Number Shredder                                | 12        |
| 2.2.8    | Performance Enhancements                            | 12        |
| 2.2.9    | New Payment Options                                 | 12        |
| 2.2.10   | Other Enhancements                                  | 13        |
| 2.2.11   | Additions to Enterprise                             | 13        |
| 2.2.12   | Folder Change in v10.0.3                            | 13        |
| 2.3      | System Requirements                                 | 14        |
| 2.3.1    | Merchant PC   | 14        |
| 2.3.2    | Web site  | 14        |
| 2.3.3    | Actinic Enterprise SQL                              | 14        |
| 2.3.4    | Actinic FreeTrial Compatibility                     | 15        |
| <b>3</b> | <b>Installation Details</b>                         | <b>16</b> |
| 3.1      | Multiple Installations of Actinic                   | 16        |
| 3.2      | Co-existence with earlier versions                  | 16        |
| <b>4</b> | <b>Upgrading from Previous Versions of Actinic</b>  | <b>17</b> |
| 4.1      | Checkout Upgrade                                    | 17        |
| 4.2      | Upgrading from v8 or v9                             | 17        |
| 4.3      | Upgrading from v7 and Earlier                       | 17        |
| <b>5</b> | <b>Instructions for Use</b>                         | <b>19</b> |
| 5.1      | Main Help   | 19        |
| 5.2      | Starter Guide                                       | 19        |
| <b>6</b> | <b>Technical Data</b>                               | <b>20</b> |
| 6.1      | Release Version Details                             | 20        |
| 6.1.1    | Installation directory structure                    | 20        |
| 6.1.2    | File version numbers                                | 20        |
| 6.2      | Install program version numbers                     | 20        |
| 6.3      | Restrictions  | 20        |
| 6.3.1    | Installing Database Components                      | 20        |
| 6.3.2    | MD5 calculation                                     | 21        |
| 6.3.3    | Internet Explorer earlier than version 6            | 21        |

# 1 Version 10 Release History

## 1.1 Changes in 10.0.4

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| Added fields newly required for Google Product Search Data Feed: Brand, European Article Number (EAN), ISBN, Universal Product Code (UPC), AC10-3311   |
| Added 'Authenticate' as a payment type for SagePay, PSP-347  |
| Imparting a partial design snapshot no longer generates an incorrect warning, AC10-2877  |
| Fixed a problem that could lead to images missing on the web site when Extended Information Page links were used in marketing lists, AC10-3178         |
| Fixed a performance issue that caused the 'Order Find' dialog to take a long time to open, AC10-3201   |
| Links in the product long description to files outside the acatalog folder are no longer broken on uploading, AC10-3207                                |
| Made the Feefo FTP details editable by the user if required, AC10-3235   |
| Using hyphens in MS SQL database names no longer breaks the snapshot, AC10, 3243   |
| Fixed an issue that could cause hierarchical export to hang, AC10-3244   |
| Prevented orders with value greater than zero being accepted if there is no valid payment method, AC10-3292  |
| Fixed a problem in COCCPluginManager that could cause Actinic to crash, AC10-3296  |
| A Design Snapshot can now be generated from an Enterprise SQL installation, AC10-3319  |
| Resolved a problem that triggered a 'Malformed' error with SagePay when the Invoice Address was in the USA and the Delivery Address in the UK, PSP-330 |

## 1.2 Changes in 10.0.3

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| Fixed an issue that could cause Actinic to crash during site upload, AC10-459  |
| Fixed an issue that could cause a blank error message to be displayed when an error is triggered by a DLL call, AC10-470     |
| Enabled stock level display variables to be used in Extended Information Pages, AC10-544                                     |
| Delete key now works in the order search field in the toolbar, AC10-832  |
| Fixed an issue that could cause Actinic to become unresponsive when uploading large sites, AC10-887                          |
| Made changes to prevent false security alerts being issued by automated scanners, AC10-1011                                  |
| Fixed an issue that could cause a blank error message to be displayed when Actinic shuts down, AC10-1082                     |
| To prevent delays in searching the New Order form 'Shopped Before' list, Actinic no longer preloads the full list, AC10-1131 |
| Resolved a performance issue with autocomplete lists on larger sites, AC10-1299  |
| Resolved a performance issue with cut and paste and the creation of product duplicates, AC10-1333                            |
| The PSP bounce page is now skipped if Payment Methods are displayed as radio buttons, AC10-1384                              |
| Long product references with duplicate products no longer cause database errors and  |

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| orphaned products, AC10-1398   |
| Corrected an error in the context-sensitive help for the Cost price, AC10-1551   |
| Fixed an issue that could cause Actinic to crash when closing down after an upload with Windows 7 64-bit, AC10-1565  |
| Corrected the shape of the background image of the checkout progress bar slider, AC10-1577   |
| The Order Shipped email truncates no longer product names with more than 30 characters, AC10-1595  |
| Changes to User Definable variable 1 and 2 are now reflected in the Orders tab, AC10-1607  |
| Fixed the cause of a crash when entering data in the Operations   Stock Levels table, AC10-1622  |
| The Commit dialog box for back orders is now pre-populated with the back order value, AC10-1638  |
| Moved the local folders for temporary upload and preview files from the Site folder to the local PC, to improve performance of multi-user systems, AC10-1646     |
| Added an option to show sReportDescription for Associated Products in reports, AC10-1656   |
| CSS for the default Silver theme is now in the main stylesheet, AC10-1691  |
| Fixed an issue that prevented editing the number of products or days in the Best Sellers and New Products dialogs in Vista, AC10-1753                            |
| Resolved an issue that could cause Actinic to crash when printing many orders on Windows XP, AC10-1758   |
| Tax name lost, AC10-1821   |
| Added help instructions for using the Feefo manual export, AC10-1824   |
| Added help instructions for including start of checkout as a step in the Google Analytics funnel, AC10-1836  |
| Fixed a problem that could cause products to be duplicated on the preview and online pages when using EPOS Link on sites with more than 1000 products, AC10-1839 |
| Improved the Actinic Link installer for Sage and QuickBooks (US), AC10-1849  |
| Fixed the v10 flat file convertor, AC10-1876   |
| Orders with failed callbacks now appear in the Reconciliation Report even if they have had a manual payment added, AC10-1878                                     |
| Extended Information Page HTML now gets compacted if 'Compact HTML/CGI' is selected, AC10-1889   |
| PayPal Express no longer shows insecure elements on the confirmation page, AC10-1892   |
| Enabling mobile number in the design text no longer results in a 'Phrase not found' error on the receipt page, AC10-1894   |
| Country field is required eventhough it is set to hide in the design text, AC10-1912   |
| Recently Viewed Products list no longer has an interrupted border against a dark background, AC10-1917   |
| Fixed an issue that could cause PHP calls to fail, AC10-1920   |
| Removed "Inserting a List of Section Images With JavaScript" article from the Advanced User Guide because it fails on the home page, AC10-1921                   |
| When an associated product goes out of stock the next choice is now enabled automatically,   |

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| AC10-1927  |
| Added support for Windows 3GB switch to enable Actinic to use more memory when uploading large sites, AC10-1948  |
| Payment drop-down can no longer show in the checkout if there is only a single payment method, AC10-1951   |
| Fixed an issue that could cause a crash during site generation, AC10-1952  |
| Implement more options for reconciliation reports, AC10-1953   |
| The PSP Bounce page is now skipped if a PSP is the only payment method, AC10-1964  |
| Changed 3rd man 'Held' status to 'Check', and 'Actinic Payments' method name to 'Credit or debit card'; enabled 'copy order number' as a right-click option in the Orders table, AC10-1978 |
| Actinic Payments: stored card details can now be used in the New Order form, for both account and 'shopped before' customers, AC10-1979  |
| Corrected an erroneous URL in the Google Analytics code on the home page, AC10-2003  |
| Reversed the top / bottom subsection list position defaults, and rationalised a number of Library selector settings, AC10-2013   |
| Design upgrade info should be updated, AC10-2032   |
| Update info on the maximum number of feedbacks for product/site, AC10-2058   |
| Added a workaround for a Firefox bug which could cause <br /> to appear as text in Feefo results, AC10-2060  |
| It is now possible to switch between the application and help windows without the help remaining on top, AC10-2072   |
| Added missing 'top' anchor to a few themes that lacked it, AC10-2129   |
| Unticking 'Delivery Address Prompt' in Design Text no longer results in skipping checkout page 2, AC10-2159  |
| Allocating Best Sellers and New Products lists to the home page only now works as it should, AC10-2205   |
| Exporting a snapshot when the Extended Information Page preview is open no longer causes a crash, AC10-2209  |
| Fixed an issue that could cause Actinic to crash when closing down, AC10-2297  |
| Fixed two issues that could cause Windows to become unresponsive while Actinic is importing a large site, AC10-2301  |
| Ctrl-click in the content tree is no longer limited to two items, AC10-2310  |
| Misplaced 'Confirm Order' button removed from the Java Applet page, AC10-2315  |
| Corrected a spelling mistake in the Getting Started Guide, AC10-2355   |
| Fixed an issue that could cause Actinic to crash when opening a site, AC10-2358  |
| Salutation fields now in correct tab order in the checkout, AC10-2374  |
| Use of file content variables no longer consumes excessive memory when uploading, AC10-2375  |
| Actinic installer can no longer run the wrong setup.exe if another is in the same directory, AC10-2430   |
| Site upload in multi-user mode no longer prevents order printing for other users, AC10-2460  |

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| Pressing Ctrl-A inside the order search toolbar box now selects the box content, AC10-2466                             |
| Actinic SSL script now handles SSL Alerts correctly, AC10-2500   |
| Improved the efficiency of section page, search index and stock blob generation, AC10-2536                             |
| Fixed a cross-site scripting vulnerability, AC10-2539  |
| Sites with large numbers of discounts now load much faster, AC10-2564  |
| Removed Shared SSL as a security option for payments, AC10-2602  |
| Modified FTP process to improve connection reliability and efficiency, AC10-2717                                       |
| Checking out with an empty cart no longer generates a 'Page not found' error for logged in customer, AC10-2718         |
| Default VAT rate changed to 20%, AC10-2976   |
| Enabling 'Cart Content Discounts At End Of Cart' no longer causes a General Script Error with Google Checkout, PSP-318 |
| Fixed a 'Malformed' error when using different invoice and delivery addresses with Sage Pay, PSP-330                   |
| Fixed an issue that prevented shipping classes with trailing spaces being passed to Google Checkout, PSP-349           |

### 1.3 Changes in 10.0.2

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| Actinic can now store the last 4 card digits, expiry date and transaction reference from Actinic Payments in the payment record and customer account, AC10-1774 |
| Added a new Reconciliation report for Actinic Payments, AC10-1780   |
| Added the ability to re-use the same card details for subsequent offline payments against the same order, AC10-1804   |
| Added 'Commit' as an option for One-Click Order Completion when used with Actinic Payments, AC10-1827   |
| Added new 'Strict' validation for address, postcode and CVV2 with Actinic Payments, PSP-325   |
| Added the ability to display Feefo customer feedback detail for both products and site within the web pages, AC10-1823  |
| Invalid opaque ship data no longer causes Actinic to crash, AC10-170  |
| The Actinic Payments Refund dialog is now pre-populated with the likely refund amount instead of the full order total, AC10-889                                 |
| Fixed an issue that could cause Javascript errors for RTSPProductsInThisSection and RTSSStocksInThisSection, AC10-899   |
| Last site opened is now remembered in SQL-only installations, AC10-1087   |
| Fixed an issue that caused the error 'The requested phrase was not found' while importing a snapshot, AC10-1275   |
| Missing additional files no longer cause a crash if ignore passive transfer errors is turned off, AC10-1286   |
| Links in Fragments are now updated correctly if you click away without Applying changes, AC10-1400  |

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| Corrected the misspelling 'Adress' in Checkout Page 0 Page Preview, AC10-1417   |
| Setting 'Tax by invoice address' with HSCB Secure ePayments no longer returns "Please select a state/province for United Kingdom" if that field is not shown, AC10-1574 |
| Fixed an issue that could cause a crash when importing hierarchical files, AC10-1580  |
| All 'Recently Viewed' layouts now observe the 'Number of Products to Show at a Time' setting, AC10-1663   |
| MOTO form 'Shopped Before' option no longer has to load all orders before you can start searching, AC10-1711  |
| Recently Viewed Products list no longer generates an error if Index Product Duplicates is disabled, AC10-1718   |
| Enabling 'Auto download fraud status' with auto sync no longer freezes the software, AC10-1732  |
| Fixed a performance issue that could make back-ordering very slow on sites with large numbers of orders, AC10-1743  |
| Corrected a descriptive error in the Recently Viewed Products list dialog option, 'Only Add a Product to the List if it is the Only Item on the Page', AC10-1754        |
| Corrected a syntax error in the checkout css div.CheckoutCartSection, AC10-1767   |
| Corrected a problem that caused a 'Page Not Found' 404 error when returning from the add to cart page to an extended information page, AC10-1789                        |
| Fixed cause of data truncation errors when testing order download in Actinic Designer, AC10-1792  |
| Hiding the invoice and delivery country/state/province in the checkout no longer results in VAT not being applied to products, AC10-1795                                |
| Order adjustments are now shown in the Sales Analysis report, AC10-1805   |
| Fixed a Fatal Error that could occur during snapshot import if the snapshot used was exported using the Deploy Site Snapshot option, AC10-1840                          |
| Fixed and EPOS Link connectivity issue during auto stock sync process, AC10-1843  |
| Fixed an issue that prevented Actinic Payments page customisations showing on the web site, AC10-1858   |
| Fixed an issue that caused a general script error with SSL when returning to the checkout from the view cart page, AC10-1875  |
| Feefo export file header no longer contains extra spaces, AC10-1936   |
| Corrected the advisory email for web hosts to include requirements for compressed upload and real time stock, AC10-1914   |

## 1.4 Changes in 10.0.1

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| Using only a single delivery country no longer generates a Javascript error in the checkout. AC10-1647               |
| Action Due Date field reinstated in Business and above, AC10-1675  |
| Customer accounts no longer lose their tax in checkout, AC10-1692  |
| Fixed an issue in Google Checkout integration that could cause only the default shipping option to be shown. PSP-307 |

Fixed issues introduced by the SagePay v2.23 protocol, which caused problems with State-based charges, and with using Simple Tax and Simple Shipping together, PSP-314 & 316

## 1.5 Changes in 10.0.0

**New features in v10 of Actinic Catalog, Business, Business Plus, Enterprise, Designer and Clients can be found in section 2.2 below.**

Products in hidden sections no longer appear in search results. AC10-42

Resolved a performance bottleneck in the use of a list in CDataCache::RegisterAsModified. AC10-76

Section blobs are no longer unnecessarily uploaded. AC10-84

Shipping is now correctly validated by CartManager script with 'Request Location Information Early'. AC10-173

Can now create a new quantity discount with clean sheet in tax inclusive mode. AC10-174

Hotshot & Prime themes now bounce correctly to the PSP. AC10-179

Order Filter is now specific to the Windows user. AC10-194

Sales Analysis report no longer adds VAT twice to sales orders. AC10-196

Using the 'Find' dialog after searching with Find Ordered Products no longer returns no results. AC10-210

Fixed a performance issue in preview pane when making changes to a section/product if there are lots of sections. AC10-211

Improved the efficiency of order download. AC10-248

Card type is no longer reset after warning if one of the fields is completed incorrectly. AC10-264

In one-click completion, the packing list is now printed before the invoice. AC10-282

Performance of the product cache has been improved. AC10-320

Digital download files are no longer uploaded for duplicate products when nothing has been changed. AC10-321

Fixed a coding error in the reflective theme. AC10-332

Fixed an issue that caused random crashes during site upload. AC10-334

Brochure Home Page is now uploaded whenever changes are made. AC10-365

On startup, attempts to safely fix missing database keys caused by a bug in v9.0.4. AC10-375

Tax rate changes no longer get applied to old orders if an order line is edited. AC10-432

Fixed an issue that caused a crash in CProductCache::SetNewest. AC10-461

Invoice printing is much faster than in v9. AC10-581

Fixed an issue that could cause a crash on refreshing the site. AC10-753

Fixed an issue that could cause the upload window not to appear. AC10-793

One click complete now observes printer settings. AC10-956

Bypass order with offline ordering not marking lines as shipped. AC10-971

PO number for an order now prints on invoices. AC10-1176

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| Sales Analysis report no longer subtracts tax twice from order total in inclusive mode for exempts. AC10-1320               |
| Sales Analysis Report no longer displays the component's name where it should display its parent product's name. AC10-1331. |
| Going Back and forward on browser can no longer cause duplicate transactions in Actinic Payments. PSP-281                   |
| Auto Download of Fraud Status now works reliably. PSP-276   |
| Fixed an issue that could cause payment to be taken twice for the same order with Actinic Payments. PSP-267                 |
| Email address is no longer a mandatory field in the Actinic Payments screen for MOTO. PSP-273                               |
| SECPay and Metacharge renamed Paypoint. PSP-265   |

## 2 Introduction

### 2.1 About the Actinic Ecommerce Application

Actinic Ecommerce (referred to as 'Actinic') is a desktop Windows program which enables you to design and publish an illustrated, on-line catalogue, take secure, encrypted orders over the Internet, and process these orders in-house.

Actinic v10 continues to require minimal resources to build a successful store. All you need is a dial-up account with an ISP (preferably a broadband connection) and a web site with CGI access capability.

With the enhancements made in v10, **Actinic Catalog** remains the most comprehensive low-cost ecommerce solution available today. Actinic Catalog includes everything a small business needs to design, build and control its own secure web store.

**Actinic Business** delivers a more productive environment for users who have a reasonably high volume of sales going through their store and who wish to further automate their ecommerce procedures. It is also aimed at suppliers who deal online with other businesses (B2B) as well as retailers who want to give regular customers a more personalised service. Actinic Business builds on the comprehensive features in Catalog and allows the online merchant to integrate ecommerce into other existing business systems to create a true e-business.

**Actinic Designer** offers a set of easy to use and flexible tools to enable internet professionals to create highly functional ecommerce sites on behalf of their clients. It offers multiple, unlimited site creation and licensing and integration with Macromedia Dreamweaver enabling external design of the store pages. This product is primarily a site design tool, but it provides all the tools for order processing and the related features such as mailing list generation for demonstration purposes.

**Actinic Catalog Client** and **Actinic Business Client** provide a cost effective route for ecommerce professionals who use Designer to deliver Actinic functionality (without the web design capability) to their clients.

**Actinic Business Plus** delivers all the features of Business along with the capability to create multiple sites that can take orders. This product is primarily for merchants or designers who operate more than 1 store. It also allows multiple users on these sites to maintain the store and process orders.

**Actinic Enterprise** includes all the functionality of Business Plus, with a local SQL database option for handling larger order volumes, plus additional user access and order picking facilities for companies with warehousing and more advanced user access requirements.

Version 10 is an upgrade from Version 9.

### 2.2 Description of Additions to Actinic Since Version 9

#### 2.2.1 Real Time Stock Control

- Actinic can now track stock levels in real time on the web site; display stock levels in web pages; automatically prevent ordering of out of stock items; and provide automatic stock level synchronisation between the web site, the offline order database, and Actinic EPOS systems.

#### 2.2.2 Streamlined Checkout

- Version 10 includes a completely new checkout with fewer pages, a more logical structure, and improved presentation and usability; plus a few small enhancements including the ability to display product images in the checkout and shopping cart.

#### 2.2.3 Recently Viewed Products List

- Shows the shopper a list of the products that they have recently viewed on the web site. This makes it easier for them to review their options and return to products later in order to purchase them.

## 2.2.4 Customer Feedback

- Actinic is now directly integrated with Feefo, an independent customer feedback service. This enables prospective shoppers to view feedback and opinions from previous customers about the products and service provided, which can lead to increased shopper confidence and greater sales.
- Version 10.0.2 added the ability to display detailed Feefo customer feedback for both products and site within the web pages, including individual customer comments.

## 2.2.5 Site Selection On Startup

- If you have multiple online stores, then when Actinic starts it will prompt you for which one you want to open. You can optionally revert to the old method of always starting the last site that was opened.

## 2.2.6 Improved Email Sending

- One-click order processing now has the ability to generate an email, and an option to send emails automatically.
- When sending large email volumes, Actinic can now pause between batches to reduce the load on your email server and reduce the risk of emails being blocked as spam.
- A new OrderNumber variable has been provided to enable you to include the Order number in your own emails to customers.

## 2.2.7 Card Number Shredder

- If you store or have stored credit card numbers locally, these can now be automatically shredded for security purposes. NB under current banking regulations you must not store payment card details unless your business is fully PCI DSS compliant. Failure to comply can result in heavy fines.

## 2.2.8 Performance Enhancements

- Version 10 incorporates improvements to the product cache for faster loading and smoother operation; faster invoice printing; and further improvements to the upload.
- Searching through a large database of orders has been further improved with the addition of an Order Filter tab, which intelligently loads orders that match a user definable filter; and a new 'Quick Find' tab, which performs a single search across the most commonly used fields.
- Version 10.0.3 added a number of other performance improvements focussed particularly on larger sites:
  - Actinic now supports the Windows 3GB switch, enabling it to use larger amounts of memory when required on 64-bit systems.
  - Temporary files are now stored on the local PC instead of the Site folder (see section 2.3). On multi-user systems this can dramatically improve performance on client PCs when previewing and uploading.
  - Performance improvements were also introduced in several other areas including autocomplete lists and the New Order form 'shopped before' list.

## 2.2.9 New Payment Options

- Actinic now integrates directly with Google Checkout and Direct eBanking.
- Version 10.0.2 added support for some significant enhancements to Actinic Payments:
  - A new Reconciliation report for Actinic Payments, to enable quicker and easier reconciliation between bank account, Actinic and Actinic Payments Admin (WebMIS).
  - The ability for One-Click Order Completion to Commit payments.

- The ability to re-use the same card details for subsequent offline payments against the same order.
- A new 'Strict' validation option for address, postcode and CVV2 with Actinic Payments, which voids the transaction if the information in the order does not match the corresponding card data.
- Version 10.0.3 added further improvements to Actinic Payments and to The 3<sup>rd</sup> Man integration:
  - Enabled stored card details to be re-used in the New Order form, for both account and 'shopped before' customers.
  - Enabled 'Copy Order Number to the Clipboard' as a right-click option in the Orders table.
  - Changed the name of the Actinic Payments payment method from 'Actinic Payments' to 'Credit or debit card'.
  - Changed the misleading 3<sup>rd</sup> Man 'Held' status to 'Check'.

### **2.2.10 Other Enhancements**

- Where a product has components that are associated with other products, there is now an option to ship those components separately if the order has to be split.
- A new 'Condition' field has been provided for products, and included by default in the Google Product Feed.
- Version 10.0.4 added fields for Brand, European Article Number (EAN), ISBN and Universal Product Code (UPC), required for the Google Product Feed from May 2010.
- Some of the most commonly used and restrictive windows and fields have been enlarged or made resizable.

### **2.2.11 Additions to Enterprise**

- Three features previously included in special Enterprise builds are now incorporated into the standard product:
  - A new Order Picking feature has been added for the warehouse environment, providing a consolidated picking list for multiple orders, with storage of product location, and the ability to pick a product by scanning its barcode.
  - Additional granularity has been provided for the access rights of Order Processors, including the ability to separately permit or prevent them from processing card payments with Actinic Payments.
  - The product date prompt can now define an Action Date in the Orders tab when an order is downloaded; for example, to enable customers to request a specific delivery date.

### **2.2.12 Folder Change in v10.0.3**

Actinic v10.0.3 introduces a significant change in the handling of files generated during upload and preview, moving them from the Site folder to a separate folder which is always on the local PC. This reduces network traffic, and on multi-user systems can greatly improve preview and upload speed on client PCs.

The following paragraphs provide details of the changes made, for the benefit of users of previous versions:

- On first installation v10.0.3 will prompt for the location for a new Local Folder where the generated files will be stored. The default is in the hidden system folder intended for protected application data (usually C:\ProgramData\). A different location may be selected, but it must be a local folder, and for technical reasons it cannot be inside the Sites folder.

- The following files will be saved to the new Local Folder:
  - All files previously stored in SiteHTML.
  - All files generated for Content and Design preview.
  - All .cat files.
  - All generated .pl and .pm files.
  - Upload.zip.
  - Most .fil files (excluding files related to PSP, SSP, Shipping and searching).

Files used to identify changes have to be kept centrally. So only files to be uploaded are moved to the new location. All cand\*.fil, full\*.fil, new\*.fil and prev\*.fil files are still held in the Sites folder, while diff\*.fil will be written to the new Local Folder.
- Some folders previously created during installation are now created when a site is first opened. The folder SiteHTML and the two folders for Content and Design Preview are created under the new Local Folder instead of in the Sites folder, in a sub folder named after the current site. When a site is renamed, this folder is renamed; and when the site is deleted, the folder is deleted.
- When v10.0.3 or later is started it will delete the old SiteHTML folder from the Sites folder to save space and avoid confusion. It will also remove the preview folders for the user that opens the site. The files generated in the Sites folder in 10.0.2 and earlier will not be deleted by the upgrade, but the user may safely remove those files to clean up the Site folder.
- For database upgrades, files in the SiteHTML folder or with extension .cat will be tokenised to appear to have been uploaded from the new location. This is to prevent the first web site update from deleting all the files and performing a site refresh. However the scripts, .fil and .txt files will be purged and refreshed during the first web site update.
- When importing snapshots from earlier versions, Actinic will identify the SiteHTML folder and save it to the new Local Folder instead of the Sites folder.

## 2.3 System Requirements.

### 2.3.1 Merchant PC

- Microsoft Windows XP (service pack 2), Windows Vista or Windows 7
- 1 GB RAM for XP; 2 GB RAM for Vista or Windows 7
- Minimum 1 GHz processor recommended; 2GHZ for sites with over 5000 products
- At least 120 MB available on the hard disk
- Broadband or dial-up access to the Internet
- Internet Explorer version 6 or higher
- Minimum screen resolution of 1024x768 pixels (anything less and Actinic will not be displayed wholly within your screen)
- Best viewed using a 65536 colour (or better) display

### 2.3.2 Web site

Your ISP must be running a Windows or UNIX server (at least 20MB process memory recommended), and provide Perl 5.004 or better and a user writeable CGI directory.

All products now require a set of Perl files called 'MD5'. These files implement encryption/decryption, which is required to support logging in to online customer accounts. Actinic Products include a local copy of MD5, however for improved performance, Actinic recommend that the ISP be asked to install "Digest-MD5", version 2.09 or later.

### 2.3.3 Actinic Enterprise SQL

Actinic Enterprise SQL version requires MS SQL 2005 or 2008

If you are running an Actinic Enterprise SQL Server site on a Windows XP machine, you should have Windows XP Service Pack 3 or higher.

### **2.3.4 Actinic FreeTrial Compatibility**

Compatible with FreeTrial hosts running script id 101000.

## **3 Installation Details**

### **3.1 Multiple Installations of Actinic**

Like previous releases of Actinic, it is not possible to install two copies of v10 on the same PC. However, once a copy of v10 has been installed and licensed, new sites can be licensed and maintained using the single software instance.

### **3.2 Co-existence with earlier versions**

If you have an earlier versions installed, they will be unaffected by the installation of v10 if you choose not to upgrade. Use of a second website to 'evaluate' the upgrade is permitted within the terms of the licence agreement so long as you do not operate both sites concurrently to take live orders.

If you have an existing installation of v10 you will be offered the choice of upgrading it.

Version 10 requires a different authorisation key to earlier versions.

## 4 Upgrading from Previous Versions of Actinic

If you have a web site using an earlier version of Actinic, this site has to be upgraded to v10. v10 uses the same design architecture as v8, which is very different from previous versions (v7 and earlier).

### 4.1 Checkout Upgrade

Because Actinic version 10 includes a completely new and modernised checkout, your existing checkout cannot be upgraded. Actinic will replace your earlier checkout layouts and scripts with the new versions, and any modifications will be lost. However the checkout pages will continue to respect whatever overall page layout you have chosen or defined.

### 4.2 Upgrading from v8 or v9

There are instructions for this in the main help in v10. Just install a standard v10 and then go to 'Application Settings | Upgrading to New Versions' in the main help when you are ready to do the upgrade.

### 4.3 Upgrading from v7 and Earlier

An automated upgrader will convert your old site(s) to the new architecture, but it is recommended that you familiarise yourself with the new design concepts and features in case you have to make a few manual changes after the automated upgrade. The upgrader will handle the bulk of the changes for you. A few changes may be reported by the upgrader as needing attention but you will need to make the changes manually. Finally you will need to check through the appearance and operation of the upgraded site to make sure it is as you expect. A few manual amendments may also be required here.

For these reasons it is recommended that you do the following:

1. Install v10 without upgrading your existing site(s) and familiarise yourself with the new v10 design concepts and features. The design elements you are used to in v7 and earlier are not quite the same in v10. Templates have been replaced by layouts and layout selectors. Themes have now become independent sets of layouts, images and button sets. Your existing site image files get upgraded to custom themes and button sets (called something similar to 'Best Seller of Site1 upgraded from version 7.0.6.0.0.0.GBGA' etc) – this happens even if you had not modified them. Some v7 themes have been retired but this doesn't prevent your site upgrading satisfactorily.
2. Upgrade your site and check it carefully in a test environment. There are three ways of upgrading an earlier version site:
  - a. During the initial installation of v10, the installer program will ask you if you wish to upgrade an existing site. All previous versions of Actinic can be upgraded this way.
  - b. If you have already installed v10, you can still run the v10 installer. This is the file called 'setup.exe' that came on the CD or in the download file. Again it will ask you if you wish to upgrade an existing site. All previous versions of Actinic can be upgraded this way.
  - c. Alternatively you can export a snapshot from your earlier version site. Then startup v10 and import the snapshot into a v10 site. This only works on v6 or higher sites. Snapshot upgrades will not work with v5 or v4.

In cases (a) and (b) ensure that you close your previous copy of Actinic before running the installer. The full site upgrade will only take place when you start up v10 and use the relevant site.

Your earlier version installation will be unaffected by the upgrade process.

3. The upgrade may produce some log files (it will tell you). These are placed in the Actinic v10\upgrader\"sitename\" folder and called something similar to ScriptUpgrades

8.0.0.0.0.GEXA.log and DesignTextUpgrades8.0.0.0.0.GEXA.log. The former lists any changes you made to Perl scripts. These changes are not automatically applied by the upgrader so you may have to manually reapply these changes to the new v10 scripts. The scripts haven't changed much in v10 so this should be fairly straightforward. The DesignTextUpgrades log contains changes you made to certain items of design text, typically ones with embedded HTML. With each change in the log there is a suggested action you should take to apply a similar change in v10.

4. The next thing to do is go to the Design menu and choose the Check Coding Errors option. This will produce a report of all coding problems that may cause problems when generating your web site. Double-clicking on an error message will take you to the offending code in a layout.
5. Keep a careful record of all changes you make as you will need to reapply them later in the process.
6. Once you have fixed up any script changes, design text changes and coding errors it is time to test whether the site appears and functions as you would expect. One way of testing is to go to 'Web | Switch to Test Mode'. When you next upload, Actinic will upload your store pages to a sub-folder called 'test' within the 'acatalog' folder online.
7. If you find areas where the upgrade has not given the same appearance or functionality as you had previously, firstly see whether these are small issues that you can correct yourself.
8. If you have issues with the upgrade that you are unable to resolve manually, contact Actinic Support. They may either guide you through the necessary changes or possibly give you new upgrade instruction files. In this latter case you will need to reapply the upgrade.
9. When you feel confident that the upgrader (together with any small changes you need to make yourself) has satisfactorily upgraded your site it is then time to do the upgrade for real. Within your currently live copy of Actinic, download all the outstanding orders from your website. If you have a large volume of sales, you may want to go to 'Settings | Business Settings | Orders' and tick where it says 'Suspended' and upload. This will replace all your 'Add to Cart' buttons with a message saying 'CATALOG SUSPENDED'. After suspending online ordering, wait half an hour and download orders again to ensure there are none up there. This eliminates the risk of any orders being lost during the upgrade. Finally then repeat the upgrade and changes so that this time you have an up-to-date set of orders transferred together latest stock levels etc.
10. Once you are happy the store is working correctly, you can switch out of test mode (if you used that approach for testing) and put the site live. To put your site live:
  - Go into your new site, and double-check that you are going to upload to the correct location by checking 'Web | Network Setup'. These settings should be identical to the settings in your old site.
  - Go to 'Web | Refresh Website' to upload the site.
  - Once it has uploaded successfully, go to 'Business Settings | Ordering' and un-tick 'Suspended' in order to make the site active again (if you ticked this box earlier).
  - You can now update the site by going to 'Web | Publish to Web'.

## 5 Instructions for Use

### 5.1 Main Help

Actinic comes with extensive and integrated help. You can press the F1 key on your keyboard at any time to display the main help file. You can also click on the '?' button at the top right hand corner of each window and then click on an individual field on the screen to get specific, context sensitive, help. Use the Help menu for a complete explanation of using Actinic, including configuration details and creating the online store at your web site.

### 5.2 Starter Guide

The 'Getting Started Guide' can be accessed via 'Help | Starter Guide' option in Actinic. It is a PDF file designed to introduce the salient features of Actinic, and help you work through how to use them. They are a very good way to become familiar with the key features of Actinic.

To access this guide, a copy of Adobe Acrobat Reader needs to be installed on your machine - this is available from <http://www.adobe.com/> or <http://www.adobe.co.uk/>.

## 6 Technical Data

### 6.1 Release Version Details

#### 6.1.1 Installation directory structure

|                        |   |
|------------------------|---|
| Actinic v10            | The default installation directory. Holds files common to all sites, such as reports and help files.  |
| BACKUP                 | Any non site-specific files replaced during the installation are placed here.   |
| Backup <i>version</i>  | Files from an earlier version site that have been upgraded  |
| Extensions             | Files related to any software extensions e.g. Actinic Assistant for Dreamweaver   |
| Formats                | Holds various default styles.   |
| Themes                 | The files that constitute the themes, available via the 'Design   Themes' menu option.  |
| OCCUpgrade             | Installation directory for the Payment Service Providers install program. Contains the master files. On startup, Actinic copies the relevant files to the current site. |
| Original               | The master set of general files used when sites are created.  |
| SiteBackups            | Default location of all site and theme backups  |
| SSLUpgrade             | Legacy directory holding the log of Shared SSL Service Providers (now withdrawn).   |
| Starter Guide          | The browser-based introduction to the functionality.  |
| Upgrade <i>version</i> | Theme files associated with any upgraded sites  |
| My Documents           |   |
| Actinic v10            |   |
| Sites                  | Locates all licensed sites.   |
| Site1                  | Default site after installation.  |

#### 6.1.2 File version numbers

### 6.2 Install program version numbers

### 6.3 Restrictions

#### 6.3.1 Installing Database Components

“Microsoft Data Access Components” (MDAC) and the Access Jet engine are provided on the installation CD. They are installed as part of the normal installation process but can be skipped by user selection. If they aren’t installed then certain database operations within Actinic may fail meaning that normal operation isn’t possible.

### **6.3.2 MD5 calculation**

Actinic Business and Developer install their own MD5 script and uses it if it can't find the MD5 Perl module installed on the web server. If the MD5 Perl module is already installed then it is used instead of Actinic's.

Actinic's MD5 implementation is slower than the Perl module implementation (because it has to be written in Perl) so we recommend the ISP install the Perl module for improved browser performance.

### **6.3.3 Internet Explorer earlier than version 6**

Actinic v10 uses some facilities provided in libraries installed with Internet Explorer. In particular, Internet Explorer version 6 or later must be installed otherwise the software may fail to run properly. You may receive the error message:

“Error Starting Program - The Catalog.exe file is missing export WININET.DLL:FtpCommandA” if you don't have Internet Explorer version 6 or later installed.