



ATLAS
SYSTEMS, INC.
Promoting Library Excellence
Through Efficiency



Aeon
Managing Special Collections

What's New in Aeon 3.0

Aeon 3 includes a host of exciting new features and enhancements based on input from our growing user community. For complete details, please refer to the Aeon 3.0 Release Notes and online documentation at: <https://prometheus.atlas-sys.com/display/aeon/>.

Online Credit Card Payments

The screenshot shows the 'Billing Gateway Configuration' window. It includes sections for 'Field Definitions', 'Gateway', 'Logon', 'Misc', 'SSL Settings', and 'Testing'. The 'Gateway' section is highlighted, showing fields for 'AlternateUrl' (https://yourbank.com) and 'GatewayName' (your bank's gateway name). The 'Testing' section shows 'TestingEnabled' set to 'True'. There are 'Save' and 'Clear' buttons at the bottom.

Photoduplication and digital order management functions have been significantly enhanced with Aeon 3. An electronic payment gateway has been added to the Aeon Customization Manager so that you can easily link Aeon to your institution's online merchant account. Users can pay invoices directly and securely from their Aeon web accounts using a credit card. You can also process electronic payments through the Client (credit card information is never stored in the Aeon database).

You can accept deposits, process partial payments and print receipts showing payments for one or more orders. You can also monitor balances due from a new Payments tab in the User Information screen.

To facilitate the ordering process, users can now clone their reading room requests as the basis for duplication orders.

Select: All, None

Order Invoices for My Approval/Payment								
TN	Title/Collection Name	Author/Creator	Pages/Selections to be Reproduced	Total Number of Images	Format	Delivery Preference	Service Level	Total Charges (incl. tax)
<input checked="" type="checkbox"/>	717 The first ten cantos of the Inferno of Dante Alighieri : manuscript, 1884.: Inferno. English. Selections	Dante Alighieri, 1265-1321.	1-10; plate C	12	PDF (200 dpi) [\$0.75 ea.]	CD/DVD First Class Mail [\$10]	Normal [no extra charge]	\$9.45
<input checked="" type="checkbox"/>	716 Versi sopra un busto di Dante di Thomas W. Parsons. Tradotti dall'inglese dal generale Masi.	Parsons, Thomas William, 1810-1892.	1-3	3	JPEG (300 dpi) [\$5 ea.]	Download [no extra charge]	Rush [\$25 extra]	\$57.75
								\$67.20

Approve Orders Pay Now Cancel - Exit to Main Menu

Aeon 3 includes an easily configurable electronic payment gateway, enabling you to offer your users the convenience of online credit card payment.

Unicode Compliance

Aeon 3 is fully Unicode compliant. The user web interface and Client will accept and display CJK, Hebrew, Arabic and other non-Western character sets as well as Extended Latin.

Aeon 3 offers native display of Unicode characters embedded in OpenURL links or entered directly by users.

New Monograph Request * Indicates required field

Please complete the request form as completely as possible before submitting.

Describe the item you want

*Title Please do not abbreviate unless your citation is abbreviated.

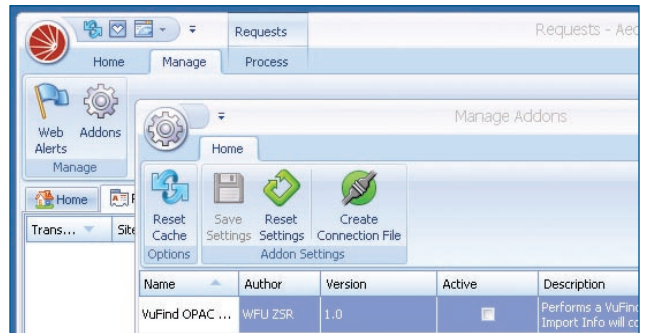
Author

Place of Publication, Publisher

Date

Open Addon Architecture

A new addon scripting architecture permits you to create custom buttons, menu actions and subforms in the Client. Like web browser plugins, addons make it easy for you to extend Aeon's functionality by interfacing with other data sources. For instance, addons can be used to look up and import data from content management systems like the Archivists' Toolkit or transmit paging requests to offsite storage systems such as GFA-LAS. We can create many types of custom addons for you as part of your ongoing service agreement. More complex addons may require additional development fees. Ask your Atlas service coordinator for details.



Custom addons can extend Aeon's functionality and integration with other data sources.

New Reporting Platform

Aeon 3 offers a new report building platform based on Microsoft SQL Server Reporting Services (SSRS). You no longer need to use external applications like Access to build powerful reports. With SRSS, you can also schedule reports to run and deliver results automatically in a variety of file formats, including email.

Department	Distance Ed Grad	Faculty	Graduate	Staff	Undergraduate	Total
Art	23	1	7	0	0	31

Aeon 3 includes a new and more powerful web-based platform for building customized reports.

Need some special reports? Tell your Atlas service coordinator, and we'll construct them for you. We're eager to help you use Aeon to analyze usage patterns, assess your service delivery and make data-driven management decisions.

Enhanced Client Searching

You can now enter multiple criteria, including call numbers, in the quick search panels on the Client home screen toolbar. Hovering your mouse over the results grid tab label shows your search criteria, making it easier to work with multiple tabs.

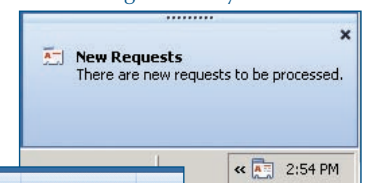
When filtering basic or custom search results, the status bar displays both the total number of records found in a search and the number of results visible after filtering. Likewise, when grouping basic or custom search results, the status bar continues to display the total number of search results found within the collapsed grouping.

You can now perform call number searches through the z39.50 interface.

Improved Workflow Control

New Request and New User notifications are more prominent and persist until they are closed. You have more options for controlling notifications and can turn them off if desired. New Request notifications now include Event and Photoduplication requests and any custom queues based on the default Awaiting Request Processing status.

New Request and New User notifications appear as dialog boxes alongside the system toolbar.

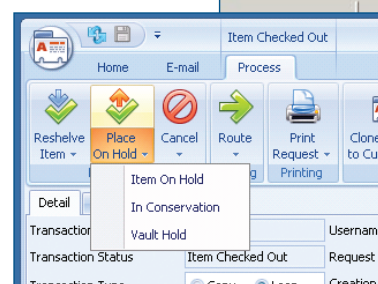


Client toolbar buttons now contain submenus showing all custom queues based on the default status associated with the button.

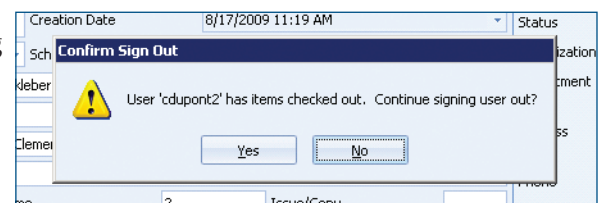
A dialog box will appear if you attempt to sign out a user who still has items checked out.

Expiration Dates, Request Limits, Merging

Aeon 3 includes several user management enhancements. The date a user account is created is now stored permanently in the user record. New user records can be set to expire after a specified number of days. Existing cleared users can also be reset to a new or uncleared status, prompting them to review and update their account information upon their next login. Once they do so, their expiration date can be automatically reset, or they can be added to the Users Waiting to be Cleared pane for your further review and action.



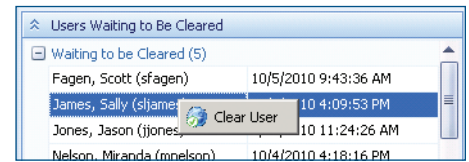
Split buttons display associated custom queues.



New alerts improve reading room management.

A new option permits you to highlight blocked and disavowed users in search result grids using different colors.

You can now access full user records directly from the Users Waiting to be Cleared pane, which also shows the account creation date. When two user accounts are merged, the reading room history of the merged account is added to the saved account.



The Users Waiting to Be Cleared pane provides more information and links.

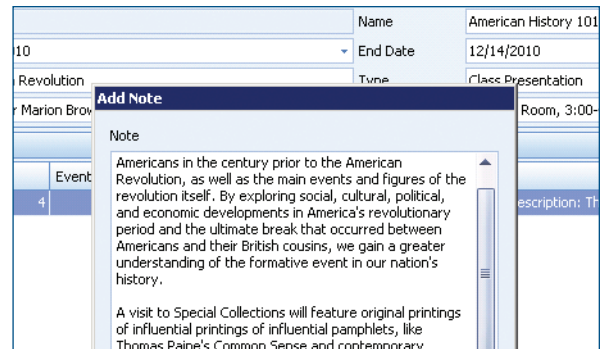
Any items checked out to a user will continue to appear in the list of Outstanding Requests in the user's web account, while any items awaiting reshelving will be added to the History Requests list.

The request limit feature has been enhanced to permit you to specify precisely which statuses, including custom statuses, count toward the limit.

Data Fields and Functions

Five user-defined fields have been added to both the Users and Transactions tables. You can use these fields to record any locally important data not covered by the default field set. For example, you can create additional contact, affiliation or research topic fields for users, or additional bibliographic or location fields for requests.

For ease of reference and reporting, the date a transaction is created is now stored in the Transactions table and can be added to the Request Detail screen layout.



Aeon 3 accepts notes of any length.

The Note fields on the User Information, Request Detail and Event Detail screens now accept an unlimited number of characters and multiple lines of text.

Routing rules can be created with match strings of up to 500 characters to support more complex automated workflow functions.

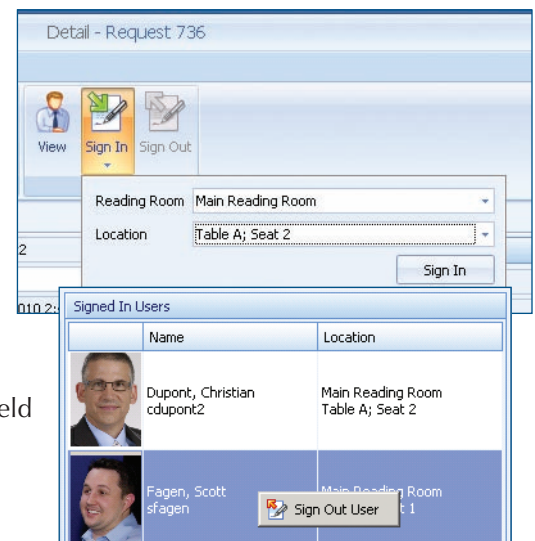
Web session data is maintained when sending request information automatically to Aeon from external sources, permitting seamless integration and user authentication.

Reading Room Seating Assignment

With Aeon 3 you can sign users into to a customizable list of reading rooms and seating locations, if desired. The Signed Users pane on the client home screen now includes thumbnail photos (if available) and seating location (if specified).

User sign-in and sign-out history in the User Information screen has been consolidated in a new Reading Room History pane under the History tab. "Signed In By" and "Signed Out By" columns display the username of the staff member who performed the corresponding action.

For institutions that have multiple reading rooms or service locations, the Site field can be added to the Request Details screen layout. In addition, a Change Sites menu option appears under the Routing button to enable you to easily reassign a request to another location when needed. Requests can also be automatically routed to the reading room where the user is signed in.

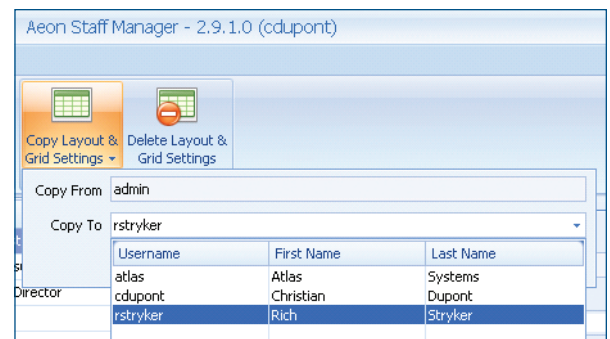


Templates, Layouts and Grids

You can now add and select multiple print templates from the corresponding print function buttons in the Client.

You can add a "last note" tag to email templates to display the contents of the last Note field added to a request. All email templates now include a BCC field so that you can blind copy messages to other staff or departmental email accounts for further action or tracking.

The Aeon Staff Manager now includes a button to allow you to copy customized layout and grid settings from one user to another, enabling you to easily distribute client configurations to your whole staff or selected workgroups.



Staff Manager enhancements make sharing client customizations even easier.

Aeon System Requirements

Which configuration best meets your needs?

Following are the minimum requirements and optimum configurations for the Aeon server and client software. Sites that choose to host their own Aeon database and web server must furnish their own server hardware and software. Atlas Systems also offers complete Aeon server hosting services; inquire for details and pricing.

Optimum System Configuration

Hardware

- ▼ Intel Xeon 3GHz or greater processor
- ▼ 4GB of RAM
- ▼ 72GB high-speed hard drive
- ▼ Ethernet connectivity to the internet/intranet
- ▼ Compatible backup device

Software

- ▼ Windows Server 2008 (Standard)
- ▼ Internet Information Server 7.0
- ▼ Microsoft SQL Server 2008 (Standard)
- ▼ External SMTP Server for sending emails

Client Hardware

- ▼ Intel Pentium 4 2GHz or greater processor
- ▼ 256MB of RAM
- ▼ 5GB of free hard drive space
- ▼ Display resolution of 1280x1025 or larger
- ▼ Ethernet connectivity to the Internet/Intranet
- ▼ Access to printer

Client Software

- ▼ Windows Vista
- ▼ Internet Explorer 6.0 or higher installed
- ▼ Microsoft Word 2007

Minimum System Requirements

Hardware

- ▼ Intel Pentium 4 2GHz or greater processor
- ▼ 1GB of RAM minimum; more RAM will substantially increase system performance
- ▼ 36GB hard drive
- ▼ Ethernet connectivity to the internet/intranet
- ▼ Compatible backup device

Software

- ▼ Windows Server 2003 (Standard) using Internet Information Server 6.0 or Windows Server 2008 (Standard) using Internet Information Server 7.0
- ▼ Microsoft SQL Server 2005 (Standard) or Microsoft SQL Server 2008 (Standard)
- ▼ External SMTP Server for sending emails

Client Hardware

- ▼ Intel Pentium 4 2GHz or greater processor
- ▼ 128MB of RAM minimum; more RAM will increase system performance
- ▼ 5GB of free hard drive space
- ▼ Ethernet connectivity to the Internet/Intranet
- ▼ Access to printer.
- ▼ Minimum display resolution of 1024x768 required

Client Software

- ▼ Windows XP Professional or Windows Vista
- ▼ Internet Explorer 6.0 or higher installed
- ▼ Microsoft Word XP/2003/2007



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