



Aeon Technical Overview

Aeon is a client/server database system that facilitates special collections and archives request management in an integrated online environment.

The **Aeon Server** requires **Windows Server 2003** and **Microsoft SQL Server 2005**. An institution can choose to host the server locally or take advantage of Atlas's complete remote server hosting, administration and backup services. Either way, all valuable patron and transaction data is stored securely and indefinitely in the Aeon database, independently from other applications.

The **Aeon Web Interface**, which is part of the Aeon Server, is used by patrons to place and monitor their reading room and photoduplication/digital image requests. Requiring no special plugins or ActiveX controls, it employs only basic HTML and CSS that can be easily adapted for seamless incorporation into an existing website and graphical style. It accepts bibliographical data submitted through OpenURL links implemented in the institution's online catalog or digital collection management systems, thereby facilitating quick and accurate item requesting and ordering. It also offers powerful XML and XSLT tools to automatically embed HTML checkboxes in EAD finding aids to permit dynamic requesting of archival boxes and folders. The Aeon Web Interface uses SSL connections to

ensure data security and imposes no limit on the number of concurrent user sessions. It offers local as well as remote authentication through interfacing with LDAP, Shibboleth and other authorization control services.

The **Aeon Staff Client** is a **Windows-based application that can be run on Windows XP and Vista** platforms or equivalent virtual machine environments. The Aeon site license permits institutions to install as many staff clients on their local workstations as desired, enabling staff to access records and process requests simultaneously. Aeon's integrated, collaborative and customizable workflows can include single or multiple reading rooms and collection storage areas. The Aeon Staff Client also offers built-in Z39.50 bibliographic record search and import capabilities to facilitate item comparisons and verification.

In addition to the Aeon Staff Client, the related **Aeon Staff Manager and Customization Manager** applications are used to set staff permissions and to create interfaces and workflows unique to the institution through the configuration of custom processing queues, automated routing rules, email and other form templates as well as numerous variable settings.

Aeon Web Reports, in combination with the custom search features available in the Aeon Staff Client, provide quick access to complete patron and item request histories and offer a wide array of usage analyses for viewing and export to Excel, HTML, PDF and other document formats.

Atlas provides implementation, training, online documentation and ongoing technical support for Aeon as part of the annual licensing subscription, which also covers new releases and upgrades.

For additional technical details and system requirements, please refer to the complete Aeon documentation available at <http://www.atlas-sys.com/products/aeon>.

See Aeon in Action

Sign up for web demo of Aeon at <http://www.atlas-sys.com> or contact Aeon Program Director Christian Dupont at cdupont@atlas-sys.com or 757-467-7872 ext. 215.