

# EMC Documentum ApplicationXtender Add-on Modules

## Extension modules help you make better decisions and improve operational efficiencies

EMC® Documentum® ApplicationXtender® is an easy-to-use and implement document management system that electronically stores, organizes, and manages virtually any kind of business-ready content. ApplicationXtender easily integrates with many add-on extension modules to provide an end-to-end solution—from document capture, to information and data processing, to the delivery of business-ready content to a number of back-end systems and platforms using either a desktop interface or web browser. As a result, the ApplicationXtender add-on extension modules provide better decision-making capabilities, improve the organization’s service levels, and increase the company’s operational efficiencies.

EMC offers the following ApplicationXtender add-on extension modules:

Input Capture	Information Processing	Content Delivery
EMC Captiva QuickScan Pro for ApplicationXtender	ApplicationXtender Workflow Manager	ApplicationXtender for Microsoft SharePoint
ApplicationXtender Desktop MFP (Multi-Function Peripheral) Connector	ApplicationXtender Retention Manager	ApplicationXtender for Microsoft Office
ApplicationXtender Integration Manager	ApplicationXtender Retention Manager with EMC Centera	ApplicationXtender for SAP
ApplicationXtender Full Text Search	ApplicationXtender Information Rights Management	ApplicationXtender Web Public Access (Read Only)
Ascent Capture Enhanced Release Script for ApplicationXtender	ApplicationXtender Reports Manager	ApplicationXtender for Media Distribution
ApplicationXtender Image Enhancer	ApplicationXtender Document Routing	ApplicationXtender SDK, CDK, and Web Services Documentation Kit

## Efficiently transform documents via input capture

Nearly all contracts, correspondence, invoices and forms still arrive as paper. Many organizations, such as financial services, insurance, government, and healthcare, still depend on manual, paper-based business processes to deliver services to customers. Documents must be collected into paper files and routed through complex workflows. ApplicationXtender integrates with intelligent capture technologies to identify various document types, enabling the capture of a variety of different document types entering the organization. These input capture add-on extension modules are:

- **EMC Captiva QuickScan Pro for ApplicationXtender**

EMC Captiva® QuickScan™ Pro for ApplicationXtender enables the organization to scan documents in batches, view automatically separated documents, and manipulate files before exporting them in popular file formats into ApplicationXtender. This desktop scanning software is ideal for small or mid-size businesses that need to eliminate manual paperwork and automate the handling of thousands of documents. QuickScan Pro for ApplicationXtender helps process more documents more efficiently and reduce or eliminate hard-copy storage and filing costs.

- **ApplicationXtender Desktop MFP Connector**

ApplicationXtender Desktop MFP (Multi-Function Peripheral) Connector enables digitized files and index information transferred from eCopy ShareScan to be quickly and transparently stored directly in folders within the ApplicationXtender repository. The connector ensures immediate access to scanned documents, providing knowledge workers with quick access to business-ready content, enabling them to be more productive and improving customer service levels.

- **ApplicationXtender Integration Manager**

ApplicationXtender Integration Manager delivers an unsurpassed image-enabling technology that allows virtually any business application to be easily and seamlessly integrated with the ApplicationXtender content repository—without any additional programming customizations. Knowledge workers can retrieve business documents and information from the ApplicationXtender repository without leaving their desktop business systems, driving greater operational efficiency and improving overall productivity. The ApplicationXtender Integration Manager module easily integrates applications such as Microsoft® Office products, mainframe terminal emulators, and browser-based solutions. Users can access information quickly and easily, empowering their decisions and customer service activities.

- **ApplicationXtender Full Text Search**

ApplicationXtender Full Text Search module helps organizations easily discover information and help knowledge workers put information to work quickly. ApplicationXtender Full Text Search automatically extracts key concepts from the content residing within ApplicationXtender to make information readily available. ApplicationXtender Full Text Search provides the ability to filter files and content—critical for any application platform leveraging unstructured content. This capability not only adds business value by expediting the retrieval process, but it also significantly reduces the business risks associated with excessive information. Customer-facing knowledge workers enjoy quick, convenient, web-based and desktop access to available, pertinent information—enabling them to satisfy customers quickly, raise the level of customer service, satisfy the current customer base, and promote customer loyalty.

- **Ascent Capture Enhanced Release Script for ApplicationXtender**

The Ascent Capture Enhanced Release Script for ApplicationXtender takes documents that have been scanned and indexed in Ascent Capture and releases them to the ApplicationXtender content repository. This add-on module provides a seamless integration between Ascent Capture document management software and ApplicationXtender by automating the process of transforming hard copy documents directly into a centralized back-end content repository for processing.

- **ApplicationXtender Image Enhancer**

ApplicationXtender Image Enhancer automatically cleans up images after documents have been scanned. This add-on module cleans up document images using enhancement filters such as deskew, noise removal, character smoothing, dot shading removal, hole punch removal, text repair, auto inverse text correction, auto negate, auto border crop, blank page detection, and many more. This add-on module is ideal for enhancing images prior to passing them to the optical character recognition (OCR) processing utility that creates higher quality full text processing and images prior to its delivery to the content repository.

## **Improve operational efficiencies with information processing**

ApplicationXtender information processing add-on extension modules offer complete capabilities for creating solutions designed to improve efficiency in document-based business processes. Organizations can bring content under control and into compliance, reducing the company's risk, storage, and discovery costs. Furthermore, it ensures that confidential information remains secure, even after it leaves the repository. The information processing add-on extension modules are:

- **ApplicationXtender Workflow Manager**

ApplicationXtender Workflow Manager is an easy-to-use, yet fully enabled workflow solution, featuring process and forms design, workflow management, and analysis tools. Workflow Manager offers complete capabilities for creating solutions designed to improve efficiency in document-based business processes. Workflow Manager enables organizations to improve business performance and reduce costs within and across functional business units. Productivity is increased because manual, document-intensive processes—such as those found in accounts receivable or loan origination, for example—are reduced through tools that allow a business analyst to design, test, implement, analyze, and manage automated workflows. With features that include out-of-the-box workflow samples, a user-friendly process design environment, and built-in reporting and forms support, designing and managing business processes has never been easier.

- **ApplicationXtender Retention Manager**

ApplicationXtender Retention Manager enables businesses to easily configure document retention and disposition policies in the background to mitigate risk and meet compliance goals. These policies can be easily and automatically applied and enforced based on the electronic file cabinet. With ApplicationXtender Retention Manager, organizations can bring content under control and into compliance, reducing the organization's risk, storage, and discovery costs. ApplicationXtender Retention Manager can be used to manage the lifecycle of standard business documents or corporate records and information.

- **ApplicationXtender Retention Manager with EMC Centera**

EMC Centera® is the industry-leading storage solution for secure archiving. EMC Centera delivers tamper-proof audit trails and ensures the security and authenticity of each content object. It serves a wide range of content for cost-effective retention, protection, and disposition. EMC Centera has the unique ability to enforce application-based retention periods by prohibiting anyone from shortening the retention periods and allowing only authorized individuals to lengthen them. The direct integration of ApplicationXtender and EMC Centera leverages the compliance rigor of Centera and enables businesses to apply automatic or manual retention capabilities such as holds, reporting, disposal, and audit trails to documents, and to utilize Centera-specific features for high availability and disaster recovery, including replication and failover. Together, Centera and ApplicationXtender provide the compliance-conscious business owner a solid component towards meeting compliance needs.

- **ApplicationXtender with Information Rights Management (IRM)**

ApplicationXtender with Information Rights Management (IRM) ensures that confidential information remains secure, even after it leaves the repository. Rights are enforced by a document policy that defines who, what, when, or whether a document can be copied, printed, or taken offline, and controls other settings, such as watermarking, rights expiration, and whether guest access is allowed. The policy is attached to the document and the content is encrypted prior to exporting it to the end user. Protection is persistent no matter where the content resides or where it travels. ApplicationXtender with IRM helps companies actively control, secure, and track sensitive information outside the central repository, reducing risk of important documents getting into the wrong hands.

- **ApplicationXtender Reports Manager**

ApplicationXtender Reports Manager (or COLD—Computer Output to Laser Disc) provides a solution for storing computer output reports. By storing these reports on electronic media, ApplicationXtender Reports Manager reduces the need to store reports on paper and microfiche, thereby saving money by reducing printing and storage costs, and increases productivity by more efficiently retrieving information. The following features are included:

- Use ApplicationXtender desktop and web clients for search and retrieval, printing, faxing and routing information within a Microsoft Windows® environment
- Ability to view on-screen information as plain text, green, bar or with image overlays
- Extract index values from pre-defined locations on report pages and associate them with ApplicationXtender for quick retrieval
- Support IBM AFP, Xerox Metacode (or DJDE), HP PCL, non-standard ASCII, EBCDIC, and EBCDIK print stream formats

- **ApplicationXtender Document Routing**

ApplicationXtender Document Routing is designed to allow the routing of electronic documents to one or more approvers for review. An easy-to-use approval process designer helps define the approval process, automating manual business processes and improving business efficiency.

## Improve customer service levels through efficient delivery of business-ready content

Documents that have been transformed and captured are delivered as business-ready content to the ApplicationXtender repository. Add-on extension modules provide seamless integrations to Microsoft Office, Microsoft SharePoint®, SAP, Web Services, and many more. The extension modules help to improve the organization's customer service levels and operational efficiencies. These content delivery add-on extension modules are:

- **ApplicationXtender for Microsoft SharePoint**

ApplicationXtender for Microsoft SharePoint gives SharePoint applications complete visibility into the documents stored within ApplicationXtender repositories. Web Parts controls provide a direct portal into ApplicationXtender content, including fully customizable queries and complete document lists based on query results. With complete access to all ApplicationXtender documents, SharePoint users can leverage and quickly access all business-critical documents, no matter where they are stored. SharePoint applications can search content from both SharePoint and ApplicationXtender, while documents stored within ApplicationXtender continue to take advantage of its underlying document management capabilities. When documents within ApplicationXtender must be viewed or accessed, SharePoint users can leverage ApplicationXtender viewing tools to see the content directly in the SharePoint browser-based user interface. In addition to downloading these documents for local use, SharePoint users can view these documents within the browser, view thumbnails of multiple page documents, or zoom into specific areas of a single page.

- ApplicationXtender for Microsoft Office**

Organizations are continuously taking advantage of the familiarity of the 2007 Microsoft Office system to more easily access mission-critical, line-of-business (LOB) processes, and systems such as accounting and customer service applications. These companies are increasingly deploying Office Business Applications (OBAs) to transform document-based tasks into more efficient, automated processes that align with a particular LOB function. Office Business Applications are a new breed of Microsoft applications that connect line-of-business systems with the people that use them through the familiar user interface of Microsoft Office. ApplicationXtender for Microsoft Office 2007 is designed to support and extend the concept of Office Business Applications, providing direct access from Microsoft Outlook®, Word, Excel® and PowerPoint® to a document management system.
- ApplicationXtender for SAP**

ApplicationXtender for SAP is an easy-to-install and configure interface that connects ApplicationXtender to SAP R/3. The combined solution provides SAP users with immediate and direct access to the documents and other content they need to support critical business processes, improving efficiency and enabling organizations to get the most out of their investment in SAP. Linking ApplicationXtender with SAP R/3 provides a seamless bridge between the documents and data associated with many critical business processes, including financials, supply chain, and customer relations. ApplicationXtender for SAP provides R/3 users the ability to transparently access, manage, and view documents and other business-ready content without requiring extensive programming customization or training.
- ApplicationXtender Web Public Access (Read-only)**

ApplicationXtender Web Public Access helps organizations share and leverage their corporate data assets, giving users and business partners the ability to retrieve and use data wherever they need it most. As an integral part of ApplicationXtender family of content management solutions, ApplicationXtender Web Public Access delivers immediate access to stored data via the Internet or corporate intranets or extranets using a standard web browser. Providing both interactive and read-only web clients, ApplicationXtender Web Public Access allows organizations to enable 24x7 online collaboration as well as e-business and e-commerce activities.
- ApplicationXtender Media Distribution**

ApplicationXtender Media Distribution allows the copying of documents from the ApplicationXtender repository to CD or DVD. This capability is ideal for providing content to third party users who have a need to access business-ready content. A standalone ApplicationXtender viewer is included on the media so documents can be viewed without the use of native applications. Additionally, for users who receive the media and have ApplicationXtender in their environment, they can import the documents directly into their ApplicationXtender repository. This add-on is ideal for customers who need to deliver volumes of documents for legal audits or content to publishing vendors, and it helps save on printing and delivery/shipping costs.
- ApplicationXtender SDK, CDK, and Web Services Documentation Kit**

This kit provides a set of documentation and sample code that illustrates the capabilities of the ApplicationXtender Application Programming Interface (API). The documentation provides a complete reference for the ApplicationXtender automation interfaces and the ApplicationXtender View OCX, an ActiveX control designed to display and manipulate ApplicationXtender documents. The ApplicationXtender SDK was created to help you integrate ApplicationXtender with your own Windows business solutions.



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