An Integrated Workflow and Content Management Suite

Designed to meet the budget and functional requirements for Construction, Property Management, and Engineering firms both small and large, Construction Imaging is a scalable solution that reduces unnecessary costs and overhead through integrated process automation and document archiving - helping to minimize the challenges associated with paper and other electronic content.

With support for Microsoft Office, SharePoint 2010, Windows File Share, and many industry specific business applications. Construction Imaging increases productivity for end users by providing workflow, document archiving, and access, seamlessly integrated within these everyday business applications.

Construction Imaging is easy to implement, integrate, and manage- providing instant role based access to content from either a desktop interface or web browser.

Construction Imaging is an easy to use Microsoft Windows/.NET/ Silverlight system providing many out-of-the-box features and integrations for simple deployment of business process and workflow solutions.

Scalable

Construction Imaging’s advanced integration and workflow suite come with standard templates for departmental and horizontal document repositories and workflow configurations. With many features including, out-of-the-box workflow and document searching samples, a user-friendly workflow configurator, and built-in reporting and forms support, designing and managing business processes has never been easier. The enterprise workflow management configuration allows every user to design, implement, and manage workflow configuration without IT support. As a result, workflow management enables all departments within your organization to readily adopt sound document management and archiving practices, while reducing cost within the different business units and raising productivity levels.
Integrated Business Applications
With support for SharePoint 2010, SharePoint applications can provide complete visibility and seamless access to documents stored within content repositories to improve productivity. Web Part controls provide a direct portal into Construction Imaging repositories to improve productivity. SharePoint users can leverage Construction Imaging’s viewing tools to access 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. Construction Imaging Image Enabling provides similar direct access integration to content repositories for many industry-specific accounting and project management applications. Document references or links are published within the native interface for these applications, integrating mission critical content to these back office systems.

Construction Imaging Data Lookups filter and extend your existing database information and standards into the workflow environment. Lookups and filters are applied during workflow scenarios for standard indexing schemes while also eliminating the need for redundant manual data entry.

Construction Imaging Data Export supports a variety of import routines and direct database export for Accounting and Project Management record creation. Information which is collected as part of a workflow is easily transferred to business systems removing the requirement to rekey pertinent information as part of an accounting or project management task.

Construction Imaging Backfill constantly monitors the export target database for changes and updates to synchronize the document data with business transactions taking place within these integrated business applications.

Construction Imaging Commitment Pull and Advanced Validation provide queries to existing business applications to integrate existing database line items and validation procedures which are already available.
within accounting and project management systems. These integration features provide streamlined workflow processes by reducing the need to rekey existing data and leveraging validation which is maintained by a master record source.

**Content Archiver** provides a windows file share archive and import utility. Electronic files currently stored in a file folder environment are easily mapped and ingested into the Construction Imaging system on a one time or as needed basis. Documents are monitored at the file level to prevent duplication upon subsequent import jobs.

**Enhanced Search and Access**

In addition to Image Enabling, extending document access through other business applications, Construction Imaging’s interface provides a variety of user productivity tools for query, search, matching, sorting, and grouping. Full text search enables end users to search across an entire document repository for key words and phrases found only in the body of images and text based documents. To enhance the user experience and efficiency, multiple indexing tools are available to sort and group search results. Documents are also automatically matched and associated to one another within workflow and search, allowing users to quickly find, workflow, edit, and publish documents.

**Security and Records Retention**

Full lifecycle management is provided with global security and retention management administration. Construction Imaging’s centralized administration console provides IT and systems administrators with a management portal for Authorization, Active Directory, Auditing, Group and Document Level Security. As part of workflow types and classes, content is stored in structured repositories. As a systems administrator, users are grouped by role or function using Active Directory, whereby authorization for document access and editing privileges are either granted or restricted. Audit settings determine which user actions will be monitored and recorded as part of the full system audit trail.
Retention and legal hold policies are configured to provide global and/or document level management for retention and discovery purposes in compliance with statutes set forth by local, state, and federal regulations.