EMC CAPTIVA 7.0

Increasing agility, intelligence, and productivity

ESSENTIALS

- Easy to develop, deploy and maintain capture projects – All capture flow development and configuration is centralized within the Captiva Designer. Projects are deployed into production in seconds or minutes, rather than the hours or days required by competitive products.

- Superior accuracy – Production Auto Learning upgrades combine both image and text-based classification to provide up to 20 percent higher accuracy than rules and templates created manually by experts.

- Enhanced operator productivity – Captiva Desktop provides one client that can be adapted to specific use cases and operator tasks, rather than operators having to utilize multiple clients to complete the work.
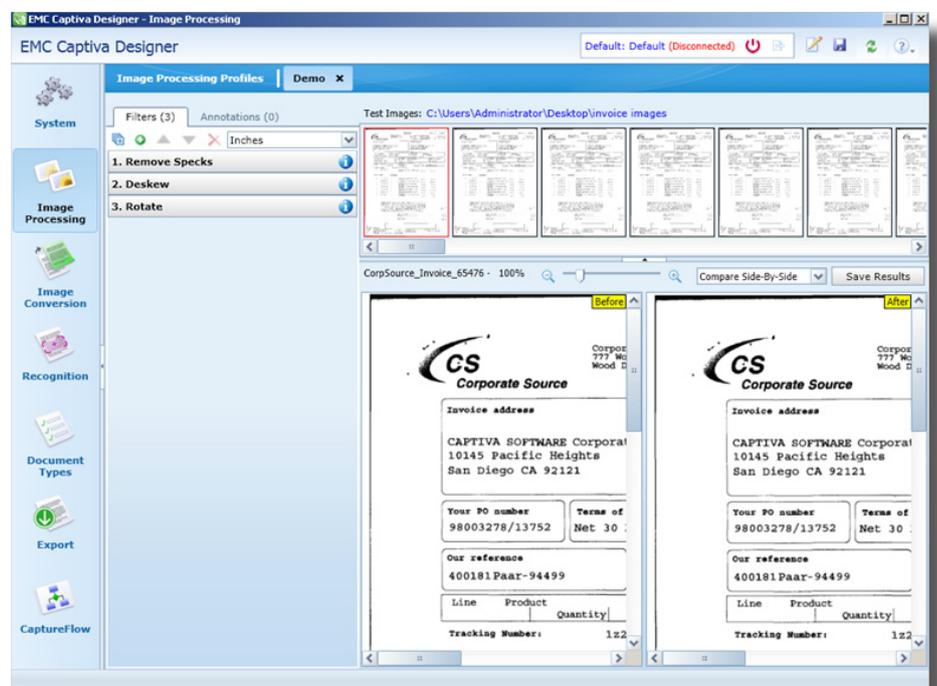
EMC Captiva 7.0 delivers best-in-class intelligent enterprise capture solution for transforming paper documents, faxes and electronic information into actionable data used by enterprise applications and processes. This new release provides advanced capabilities for intelligent enterprise capture, business productivity and improved organizational agility.

Captiva 7.0 introduces several new features, including the Captiva Designer, Captiva Desktop and enhancements to auto classification, that simplify the development and deployment of enterprise capture projects, and delivers superior accuracy and operator performance.

FASTEST TIME TO VALUE IN THE INDUSTRY

Captiva Designer is a new unified tool for IT developers and project administrators to simplify the configuration, deployment, and ongoing maintenance of capture projects. The designer enables teams to easily configure data entry forms and validation rules, with point-and-click layout of fields and controls to promote context-aware indexing and validation.
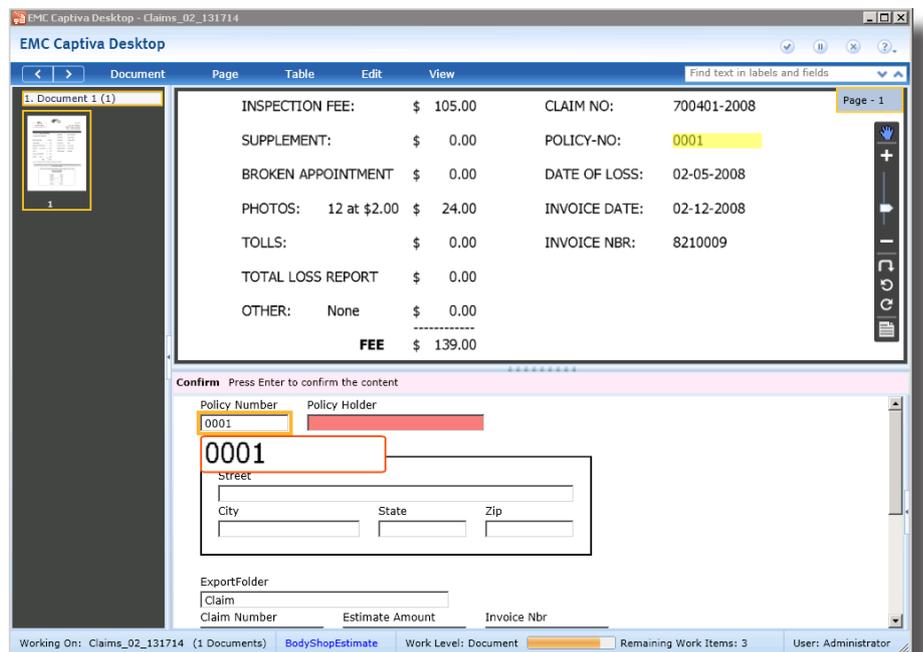
Captiva Designer saves time by quickly defining configuration profiles – document types, image processing, recognition, and exports – for reuse across multiple processes. Project configuration information can be easily moved or published to different capture servers with a single click, enabling Captiva to deploy enterprise configurations – including both server and client settings – in seconds or minutes, compared to the hours or days required by competitive products.

CONFIGURABLE UNIFIED INTERFACE OPTIMIZED FOR OPERATOR PRODUCTIVITY

Captiva Desktop is a new client for capture operators that can be easily customized for all types of capture tasks, including image quality review, document assembly, high-speed data entry and indexing, high speed data correction and data validation. Unlike competitive offerings, this all in one client approach makes it easier for operation managers to route work to operators and to also train their operators.

To maximize operator productivity, Captiva Desktop can be completely configured to match individual use cases and operator tasks, showing or hiding the document or page view, configuring data entry forms to match the physical document and to speed data entry validation. Operators are able to maximize their efficiency through context-aware editing, quickly flag and re-route problem documents, apply rubber-band optical character recognition (OCR), and customize hot keys for greater operator efficiency.

ACCURATE AUTO-LEARNING THAT RIVALS HUMAN EXPERTS

EMC has introduced a new innovative text-based classification method that significantly increases the classification accuracy rates for incoming documents. This innovative approach does not simply look for keywords; rather it focuses on finding common sets of words, orientation, and their values, while taking into account small variations in text and position. This approach is ideal for semi-structured documents like invoices, as well as documents that have varying image quality issues due to the capture device.

Unlike competitive products that apply unsophisticated automated techniques that arbitrarily create document type rules due to minor variations in a document, or in other cases rely heavily on project administrators to manually determine classification rules, Captiva applies an innovative textual classification method to automatically learning documents while in production. By combining this unique text-based classification method along with image based classification, Captiva is able to deliver up to 20 percent higher accuracy than rules and templates created manually by experts.

SUMMARY OF FEATURES AND BENEFITS

Captiva 7.0 delivers the best of all worlds – tools that allow organizations to be agile when it comes to deploying enterprise capture, along with the superior accuracy and operator performance.

Feature	Benefit
CAPTIVA DESIGNER	
One-click deployment	Easily develop a capture project and move between development, test, and production systems through a single click of a button. Projects are deployed in seconds or minutes, rather than the hours or days required by competitive products.
Multi-user development environment	Accelerates the development process by providing a multi-user development environment for configuring all aspects of a project including data entry form layout, image processing, and recognition setup.
Configurable data entry form layout	Easily configure layout through drag-and-drop design, with a rich set of configurable features and validation rules to accommodate most typical scenarios without the need for coding.
Configuration profiles	Saves time by quickly defining or updating configuration profiles for document types, image processing, recognition, image conversion, and exports, which are reusable across one or many capture processes.
Unified export module	Easily create exports for emails, CSV, text, or XML documents without the need for scripting. Output can be fine-tuned for each conditional case, then applied to all or just some parts of a batch.
Integrate design environment with source control	Delivers a reliable development environment where all configuration and set-up parameters can be managed within a third party source control application.
Integrated script editor	Addresses unique business requirements by allowing developers to leverage an integrated scripting editor and debugger in Captiva Designer.
Additional image filters and support for integrating third party image filters	Improves image quality handling through new image filters (auto-color adjustment, adjust lighting, color code detection, and others), new support for third-party image filters, and ways to dynamically apply filters based on set conditions.
Support for multiple installations and sites	Extremely useful for managing large enterprise environments with multiple sites, each with different configurations.
Integrated image processing workbench	Quickly configure how images are processed and test them in bulk on sample images, streamlining the quality assurance, and make improvements.
CAPTIVA DESKTOP	
View full image and field snippet	Reduces operator strain from repetitive eye movement by showing the snippet of the image below the field.
Supports data review across multiple pages	Maximizes operator efficiency by capturing data from multiple pages and reconciling them into the document.
Configurable flags	Allows operators to quickly flag exceptions at the document, page or field level, directing those problem documents to a different operator or queue.
Operator permissions	Prevents operators from viewing or performing certain actions, by setting permissions at various steps in a process.
Multiple work modes	Operation managers have more flexibility to overflow work by easily mixing and matching operator jobs and work modes.

Feature	Benefit
Table extraction	Reduces manual data entry by enabling operators to quickly draw table zones and apply OCR.
Search for text in document	Allows operators to quickly search for text in a multi-page documents.
Secure indexing	Supports snippet-based indexing where an operator cannot view the document pages. Useful for compliance cases or to limit risks caused by exposure of sensitive information.
Multi-field validation rules	Allows the operator to quickly fix problems where multiple fields are related, even if the fields come from different pages.

EMC CAPTIVA, AN INTEGRAL PART OF EMC INFORMATION INTELLIGENCE GROUP SOLUTIONS

Captiva 7.0 is part a series of new products and solutions across the Information Intelligence Group (IIG) portfolio. We are committed to helping our customers transform their business with cloud solutions that connect information to work. Starting with intelligent capture, Captiva intelligently captures and connects information to Documentum, providing a complete end-to-end offering for case management and content management solutions.

NOW TAKE IT TO THE CLOUD

Captiva is also available via EMC OnDemand, a private cloud deployment model for enterprise-class applications, designed to help customers accelerate their journey to the cloud. Developed using a range of best-in-class technologies from VMware, RSA and EMC, the infrastructure can contain one or many EMC and EMC partner products and can be completely portable from one data center to another. It also enables customers to provision and configure the system for rapid deployment.

ABOUT EMC

EMC Corporation is a global leader in enabling businesses and service providers to transform their operations and deliver IT as a service. Fundamental to this transformation is cloud computing. Through innovative products and services, EMC accelerates the journey to cloud computing, helping IT departments to store, manage, protect and analyze their most valuable asset — information — in a more agile, trusted and cost-efficient way. Additional information about EMC can be found at www.EMC.com.

EMC²
where information lives®