

EMC Captiva InputAccel

The Big Picture

- Enables organizations to transform paper documents and data into digital content
- Connects information to key backend systems, processes, and content repositories
- Optimizes business processes by streamlining the flow of information into enterprise applications
- Reduces costs and improves the accuracy of information
- Enables better customer service

Intelligent capture for the enterprise

EMC® Captiva® InputAccel® is the cornerstone of the EMC Captiva intelligent capture solution. InputAccel enables businesses to effectively handle the vast amount of information that feeds enterprise applications and to meet their unique capture requirements. From a few thousand to several million documents daily, InputAccel can handle it all.

Save time, reduce costs, and increase accuracy

By helping businesses eliminate the time and expense of manual data entry and reducing the opportunity for processing errors, InputAccel provides cost containment and business process improvement. Businesses gain quick and easy access to critical business data while improving productivity. The result is a faster and more efficient means of managing information that saves businesses both time and money.

Complete end-to-end capture solution

InputAccel provides organizations with a flexible, end-to-end capture solution that includes document capture, document classification, data extraction, information validation, and delivery to backend systems.

- **Capture:** InputAccel interfaces with hundreds of scanners leveraging the EMC Captiva ISIS® technology and works with multi-function peripheral devices and network scanners for those distributed capture environments. Documents are also captured from e-mails, network folders, and other sources, providing organizations with many document input options.
- **Classify:** InputAccel utilizes both traditional document identification techniques—barcodes, page separators, and patch codes—as well as advanced document identification technology provided by EMC Captiva Dispatcher. The intelligent classification technology employs a variety of different methods to identify document types, providing faster operation and better accuracy than competing technologies.
- **Extract:** InputAccel leverages multiple recognition technologies—including OCR, ICR, OMR, and barcode recognition—to automatically extract data from documents. InputAccel provides key-from-image indexing support, zonal OCR, and OCR rubber banding for quick document data extraction and indexing. With Dispatcher, extraction can be extended to include free-form data extraction from unstructured documents.
- **Validate:** Extracted data is validated against existing data contained in ERP, enterprise content management, or other information repositories to ensure data accuracy and reduce downstream processing errors. Custom business rules are defined using client-side scripts to perform database lookups and validate data at the field level.
- **Deliver:** InputAccel provides API-level integration with EMC Documentum®, EMC Documentum ApplicationXtender®, Microsoft SharePoint, IBM, FileNet, SAP, Oracle, and any ODBC database.

InputAccel streamlines many types of document processes:

Applications

Invoices

Purchase orders

Human resource records

Patient records

Legal documents and contracts

Mortgage and loan documents

Insurance claims

Tax forms

Permits

Prescription orders

Shipping/receiving

Clinical trials

Simple setup and deployment

Using the latest InputAccel advancements, capture processes can be developed in a matter of hours through a drag-and-drop process design application. No coding is required—simply point, click, and go. Unique business requirements are no problem for InputAccel. The InputAccel CaptureFlow Designer application handles conditional business logic and allows for custom code steps, ensuring you are able to address all your business requirements.

Unmatched capture architecture

The modular design of InputAccel provides a platform that is capable of handling everything from departmental to high-volume enterprise capture. InputAccel client modules work on batches in parallel, while the server balances the workload, providing the greatest processing speed and user productivity. The solution comes ready to meet all enterprise capture requirements including managing a unified multi-server capture environment that provides high availability, maximum throughput, and failover.

A service-oriented architecture supports integration with back office applications and allows IT organizations to leverage open standards to make capture services and custom capture processes available as services—loosely coupled components that can be linked to business processes. These services simplify development tasks and increase the ability to develop and monitor end-to-end business processes.

Branch office capture for distributed organizations

Many organizations have pushed capture to remote locations. The distributed capture capabilities of InputAccel give organizations many options for scanning, indexing, or performing other capture tasks at a remote location. Whether running distributed capture servers at different locations across an enterprise, leveraging the integration with multi-function peripheral devices, or using the web client for low volume ad hoc scanning and indexing, InputAccel offers the most complete set of capabilities for organizations requiring distributed capture.

InputAccel in action

Whether your business is in financial services, insurance, healthcare, government, or another industry, InputAccel is poised to handle all of your document capture needs—loan applications, new account opening, insurance policy documents, claims, patient records, tax forms, invoices, and more. To stay ahead of the competition, your organization must respond quickly, accurately, and cost-effectively to incoming information. InputAccel helps organizations optimize document processing by automatically identifying documents, extracting and validating data, and transforming it into useable, retrievable information that is delivered to business systems and content repositories.

About EMC

EMC Corporation (NYSE: EMC) is the world's leading developer and provider of information infrastructure technology and solutions that enable organizations of all sizes to transform the way they compete and create value from their information. Information about EMC's products and services can be found at www.EMC.com.



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