

Distributed Intelligent Capture Solution

The **Distributed Intelligent Capture Solution** from Lexmark allows you to provide the right information, at the right time, in the right format—enabling you to better serve your customers.

You need critical data from a multitude of document types to keep your business running at peak efficiency. The Distributed Intelligent Capture Solution integrates Lexmark Document Distributor+ Software with Brainware software, allowing you to intelligently connect business documents and processes quickly and easily.

The Distributed Intelligent Capture Solution accurately extracts critical information from hardcopy documents, validates the extracted data and passes it to your data management system (DMS), enterprise resource planning (ERP) system or financial management system. This enables you to more efficiently process loan applications, prepare new account opening documents, fulfill customer orders, index your documents, and perform other document-intensive processes. By improving these processes, employees can provide timely customer information and significantly improve customer satisfaction.

By integrating Lexmark Document Distributor+ Software and Brainware software, this solution classifies documents and extracts data quickly and accurately—all without barcodes, templates or keywords. There's also no need to change your current documents or forms. Even in a distributed environment where information is collected from multiple locations, the Distributed Intelligent Capture Solution creates a more efficient connection between your documents, business processes and staff.

Business Challenge

Information-driven processes are not always consistent, even within a single business. Much of your data is still hard copy. In addition, information can be sent from multiple locations and geographies and even languages. These processes exponentially increase the potential for mistakes and the negative consequences that can result.

Processes are inefficient and costly

Inefficient processes, especially manual ones, are costly. They take longer to complete and can cause redundancies, leading to reduced productivity. Multiply that by the number of workflows occurring at once and you'll see how quickly costs can increase.

Information is hard to find

You can't find information that hasn't been processed, so you need to gather and store data in a timely manner. Even after documents are stored, they can still be hard to find if they are poorly or inconsistently indexed—if they are indexed at all.

Manual data entry is less accurate and less secure

Documents that are processed manually can be lost or misplaced, resulting in the exposure of sensitive information. Additionally, manual processes can introduce inaccurate or incomplete data that make retrieval, audits and compliance extremely difficult.

Distributed Intelligent Capture Solution Advantages

As your partner in creating a document processing and data capture solution that's just right for your business, Lexmark provides a single-vendor solution that includes both the capture device and the capture software.

You'll have everything you need to jump-start real productivity and profitability.

Improve business process efficiency and contain costs

Our intelligent document recognition (IDR) uses Brainware software to reduce staffing by eliminating costly manual data extraction and leverages captured information to automatically index images. You can also reduce IT costs by unifying data capture and extraction into a single, manageable system.

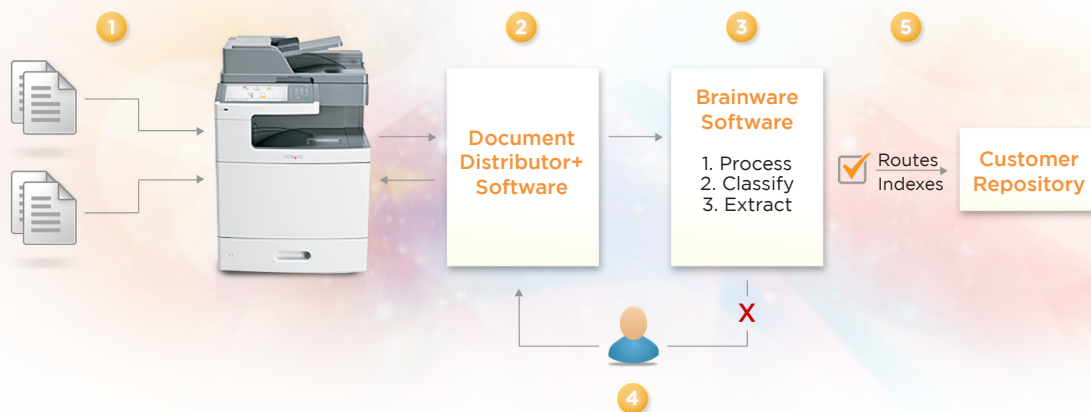
Improve accuracy and reduce risk

Using Brainware software, automated data extraction reduces the amount of manual work required to process information by using technology that goes far beyond Optical Character Recognition (OCR). This lowers the risk of errors associated with manual data entry and automatically verifies that data has been correctly extracted, producing higher accuracy rates.

Improve knowledge worker productivity

Making business-critical documents easily accessible is essential for improving collaboration and knowledge worker productivity. Capturing documents and data at the point of use with Lexmark Document Distributor+ enables you to quickly move information into your core systems. This allows your staff to respond more effectively to customers and improves decision-making across all levels of your organization. ♦

Distributed Intelligent Capture Solution Workflow



1. Scan the document using a Lexmark MFP to automatically convert the document into a digital format.
2. Lexmark Document Distributor+ routes the document to Brainware software.
3. Brainware software processes, classifies and extracts data from the document.
4. The data is validated. If an error is found (such as unreadable text or a missing page), a message appears on the MFP touchscreen, indicating there is missing information. A limited amount of manual verification may be needed.
5. The data and/or digital document is routed to the correct customer repository and indexed for easy retrieval.