Canon

DOCUMENT CONVERTER APPLICATION
Automated Batch Document Conversion

IRISXtract™

PRODUCT SUMMARY

Companies receive paper and electronic documents from multiple sources. For many organizations, collecting and processing this information can be time-consuming, resource-intensive, and prone to errors.

Once set up and configured, IRISXtract™ V5's Document Converter Solution can automatically classify various types of incoming documents, extract key data, and route it to the recipient using the relevant and compatible business process application,[1] helping to make your documents and captured data available in users' systems for fast and easy retrieval.

HOW DOES IT WORK?

Utilizing a dedicated instance of IRISPowerscan™, users can scan paper documents right into IRISXtract™ V5. These documents can then be divided manually (using separators like bar codes) or automatically (using the optional Intelligent Document Separation feature).[2]

Once documents have been captured and classified, the IRISXtract™ V5 Document Converter Application can utilize pre-defined workflows to automatically convert users' paper-based[2] and electronic documents into searchable and hyper-compressed files that can be adapted for editing or long-term archiving. These output documents may be routed and integrated into users' compatible archival or backend systems (cloud or on-premises), including popular document management system like Box™ and Therefore™.[1]

Benefits Available

- **Easily Convert Documents to PDF/A-1b for Long-Term Archiving**
  Output images and text layers can be combined within compressed, searchable PDFs for easy sharing and long-term archiving.

- **Help Limit Document Storage Costs**
  Help to limit the overall size of existing document archives with IRIS's iHQC document compression technology. This creates highly-compressed files with searchable text and preserved image quality.

- **Easily Share and Retrieve Searchable, Hyper-Compressed PDFs**
  Automatically convert documents into fully searchable and hyper-compressed files that can be integrated into compatible third-party and cloud-based applications for later use and/or file-sharing.[1]

IMAGE ENHANCEMENT

Enhance image quality and appearance using advanced processing tools, such as deskew, despeckle, and auto-rotation.

OCR

The IRIS-made optical character recognition (OCR) engine recognizes 139 languages and dialects, helping to provide users with high levels of extraction performance.[3]

IRIS DOCTEXT

DocText allows users to skip the OCR step and retrieve existing text layers from searchable PDFs.

AUTOMATIC DOCUMENT NAMING

Automatically name documents using the meta-data collected.
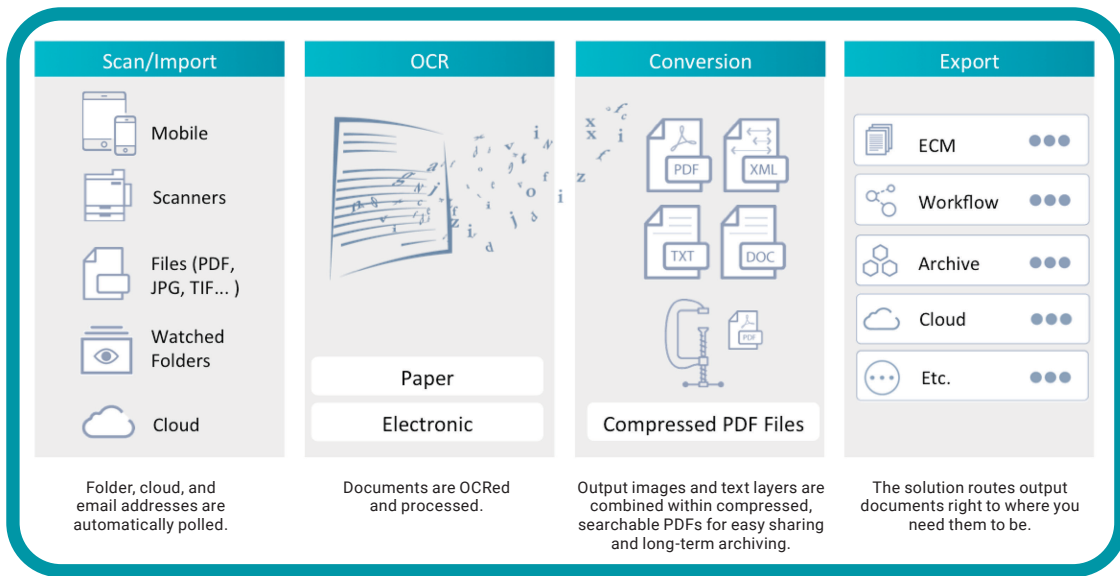
PDF HYPER-COMPRESSION

Utilizing this feature, users can easily create fully searchable PDF files or export their files to compatible, editable formats (e.g., .doc or .txt).

INTEGRATION

The optional IRISConnect™ Toolbox[4] offers easy connection configurations to many systems, allowing users to integrate captured information with compatible information systems,[1] system folders, or archives. IRISConnect™[4] provides connectivity to one of the following destinations: SharePoint™,Therefore™, FTP, ODBC, CMIS, Box™, Dropbox™, Google Drive™, OneDrive for Business™, Laserfiche®, and QuickBooks Desktop®.[1] Connectivity to other compatible software applications can be easily configured with the IRISConnect™ Toolbox.[4]

PROJECT DEVELOPMENT

IRISXtract's Cockpit offers users the ability to create projects easily and without the assistance of a programmer.

Scan/Import	OCR	Conversion	Export
Mobile		PDF XML	ECM •••
Scanners		TXT DOC	Workflow •••
Files (PDF, JPG, TIF...)		PDF	Archive •••
Watched Folders	Paper		Cloud •••
Cloud	Electronic	Compressed PDF Files	Etc. •••
Folder, cloud, and email addresses are automatically polled.	Documents are OCRed and processed.	Output images and text layers are combined within compressed, searchable PDFs for easy sharing and long-term archiving.	The solution routes output documents right to where you need them to be.

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