I.R.I.S.
A CANON COMPANY

IRISXtract™

THE CLASSIFICATION & EXTRACTION PLATFORM

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IRISXtract™

IRISXtract™ is a flexible, customizable and scalable **client-server application platform** to optimize critical business processes by automatically **classifying** documents, **extracting** essential data and exporting data and documents to all kinds of enterprise content management (ECM), workflow, enterprise resource planning (ERP), and/or third-party or cloud systems.

IRIS' proven **AI-based technology** assures unmatched recognition rates and faster-than-ever processing of forms, semi-structured and unstructured documents. Our software ensures paperless processing of the best quality, in every language, **for every document and every process.**

YOUR BENEFITS

Streamline Workflow – Automate document-driven processes and streamline workflows.

Save Time for Higher-Value Tasks– Spend less time managing documents.

Help Minimize Manual Processing Errors – Minimize potential errors and costs associate**d** with manual data entry**.**

Scan/Import	Classification		Extraction		Integration
Mobile	rule based	machine learning	free form extraction	database matching	ECM
Scanners	statistical	keyword recognition	OCR & ICR	barcodes	Workflow
EMail					ERP
Watched Folders	graphical	user training	table extraction		Cloud
Cloud					Etc.
Folders, cloud and email addresses are automatically polled	IRISXtract™ utilizes a wide variety of advanced technologies to classify your documents correctly.		IRISXtract™ extracts all types of data from your documents without using any templates.		The solution routes data and documents right to where you need them to be

HOW DOES IT WORK?

✓ **Innovation and Evolution –** An innovative AI-based classification engine that uses statistical operators, based on certain features and characteristic values, to analyze documents. The data extraction is based on a free-form, full-text approach, that requires no templates, manual configuration or complicated training.

✓ **The Platform concept –** A flexible solution platform that you can easily configure to fit with your needs. Do you need to host different document processing solutions simultaneously, or do you want to run one type of solution for different projects and customers? IRISXtract™ can be both a Multi-Application and a Multi-Tenancy Application.

✓ **Scalability –** A scalable platform that follows your needs whether you process 100 or 10 000 documents a day. Whatever the type of document or the volume you need to process, the platform can be configured to fit your business requirements.

✓ **100% Intellectual Property –** An IRIS developed software that ensures the best quality and full flexibility. All technologies (OCR, PDF compression, …) used within IRISXtract™ are 100% intellectual property of IRIS. What does that mean for you? A strong and independent partner, every step of the way.

✓ **Seamless connections –** The optional IRISConnect Toolbox™ allows easy connection configurations to many systems, allowing users to integrate captured information to compatible information systems, system folders or archives. IRISConnect™ dedicated connectors are even easier to configure and are available for Box™5, Therefore™, SharePoint®, FTP, CMIS Dropbox®, Evernote®, Google Drive® and OneDrive®.

✓ **And more...**

- Multi-Channel - Import or capture all types of documents, paper or electronic

- Multilingual - Recognition of 138+ OCR languages

- Automatic Document Separation (add-on) – Replaces manual or barcode separation.

- Business Intelligence - Process optimization via reliable tracking and tracing

- Fuzzy Reference Data Reconciliation - 80 million data in under 1 sec

- iHQC (add-on) - Export of high-quality compressed PDFs

DOCUMENT JOURNEY

Capture/Import
From scanners, file systems, mobiles, emails, cloud...

Sort & Classify
Layout and content-based classification automation

Extract
from forms, structured and semi-structured documents

Verify
Easy & Powerful exception handling tools

Deliver / Connect
Seamless connections into your business apps

IRISXtract™ Solutions

Five SOLUTIONS have been developed to address a variety of business needs and requirements within various document-intensive industries including Finance, Manufacturing, Human Resources, Legal, Healthcare, etc. **IRISXtract™** supports multi-tenancy and multi-applications, allowing one or more of these applications to be added to an **IRISXtract™** system to help meet users' specific needs.

ACCOUNTS PAYABLE CAPTURE

The **AP solution** helps to optimize business processes by automating the capture of invoice data, helping to minimize the costs and errors associated with manual data entry. It interprets the semi-structured text layer of an invoice using pre-defined rule sets to identify the header indexes, the footer data and the line-items. It handles multi-page invoices and even multi-page tables.

PURCHASE ORDER CAPTURE

The **PO solution** processes both paper and electronic documents including specific XML-formats. Regardless of the PO language, the solution interprets the complete text layer using pre-defined rule sets to identify the header indexes, the footer data and the line items. All ordering data is quickly made available in the heart of your company's system(s) allowing faster delivery and invoicing.

DIGITAL MAILROOM AUTOMATION

The **DMR solution** is a fully scalable and modular application that automatically classifies all types of paper and electronic incoming documents, extracts key data and routes it to the right recipient, using the relevant business process application. Your documents and the data captured are made available in your company's system, for fast and easy access.

HYBRID FORMS PROCESSING

The **HF solution** reduces processing time and manual errors. It extracts indexes from structured forms, free-forms and hybrid forms, combining all IRIS-made data capture techniques in a single application. Paper and electronic documents are captured to extract and route key indexes to the right business process application, for fast and easy access.

DOCUMENT CONVERTER

The **DC solution** is a scalable and modular application that automatically converts documents into searchable and hyper-compressed files. The IRIS-made iHQC™ technology produces PDF/A documents. The output compressed PDF is a real PDF embedding both a high-quality image and a full-page text layer, ideal for easy access on-the-go and long-term archiving.

IRISXtract™ Add-ons

IRISXtract™ comes with many built-in features and modules. Depending on the process you are automating and the workflow you want to put in place, you can also enhance your **IRISXtract™** solution with a selection of handy add-ons that will remove more bottlenecks, help you decrease manual mistakes and further improve your overall user experience.

XMAILFETCHER

XMF monitors email accounts, FTP or SFTP servers to fetch emails, their attachments or documents to feed IRISXtract™. The DocText functionality allows to use the native text layer.

IRISPOWERSCAN FOR IRISXTRACT

IPS is a powerful scan-client supporting most popular scanners (Canon®, Kodak®, Fujitsu®, Hewlett Packard®, Panasonic® and Inotec® etc.) and interfaces (Twain, ISIS).

AUTOMATIC DOCUMENT SEPARATON

Documents can be separated either manually using separators like barcodes or automatically using **ADS**. **ADS** relies on the intelligent classification functionality and free-form analysis of IRISXtract™.

ITTC

Perform detailed live monitoring, tracking, tracing and reporting of the production system with **ITTC**, the statistical module directly linked to IRISXtract's production database.

PDF HYPER COMRESSION

iHQC™ produces compressed, searchable PDF docs embedding both a high-quality image and a full-page text layer. PDFs are up to 50 times smaller than usual for easy sharing and long-term archiving.

IRISCONNECT

IC is a customizable connection platform routing documents and key data to system folders, email, printers and any third-party application. Pre-configured, dedicated connectors are available.

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ABOUT US

Image Recognition Integrated Systems (I.R.I.S.) is a leading provider of 'Content to Process' technologies'. I.R.I.S. offers solutions for automatic invoice and order processing, HR and supplier records as well as case management in legal, healthcare, and finance sectors.

I.R.I.S. provides technologies and solutions that capture data and information contained in documents, which are relevant to business processes. The goal is to make the data easily available while reducing operating costs.

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