

PRODUCT DESCRIPTION:

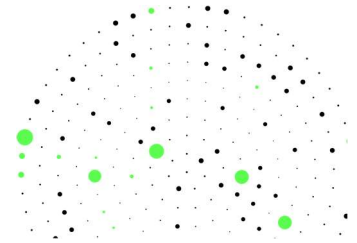
Invoice Ingestion by Rossum

The AP Invoice Ingestion powered by Rossum is a purpose-built application for Accounts Payable departments. The product enables customers to ingest invoice documents, capture and digitize their data and leverage this data for further processing within the Celonis EMS. By having access to the Celonis EMS platform capabilities, such as Data Integration, Process Analytics, Action Flows and Studio, custom logic for processing the invoice documents can be built on top of AP Invoice Ingestion powered by Rossum.

1. How does it work

In general, the high-level process for the Invoice Ingestion product is the following:

1. Invoice documents are sent to the respective data capture inbox (=queue) having a specific schema.
2. The engine transforms the document into a digital artifact.
3. The annotation UI in the review stage enables users to confirm, update and remove annotated values from the document. AI within the product learns as it processes documents; the more documents it processes, the more it learns so that the need for manual intervention is minimized over time.
4. By using the automation framework, invoices with a high confidence and without any issue can be automatically confirmed by the AI. Besides the standard automation rules, customizable checks can be added to extend those.
5. The fields of the confirmed documents are extracted in a relational format and on a regular basis into the Celonis EMS. There, the customer can leverage all available services to further process the document data.

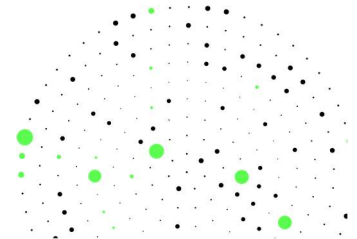


2. Key Features

Celonis provides these key features as part of the application:

FEATURE	DESCRIPTION
DOCUMENT IMPORT	Documents can be (1) manually uploaded, (2) forwarded via email or (3) pushed via API to a queue, and be up to 100 pages in length.
CAPTURE ENGINE	Generic Engine (GE): The GE is trained on millions of documents to extract 50+ data fields common to invoices on header level without training. Dedicated Engine (DE): The DE gathers feedback directly from the end user and uses it to improve its performance. This is important for automation, as the monthly retrainings allow for continuous improvements. DE also allows training of additional document types and custom data fields, allowing clients to process basically any semi-structured document. You receive one DE per subscription.
ANNOTATION UI	The annotation UI allows users to easily add, update and remove values via point-and-click.
DOCUMENT QUEUE	Each queue can extract a particular set of fields. Queues can be organized to differentiate between different document types, regions, or existing email inboxes.
AUTOMATION	The automation framework offers a set of tools including a confidence score threshold provided by the AI and other rules that will allow users to skip manual validation of fields that have passed certain checks.
IDENTIFICATION OF DUPLICATES	If the identical document (invoice image) is uploaded more than once, the AI would recognize this and highlight it.
ROSSUM STORE/EXTENSIONS	Allows for additional business rules and logic that can manipulate the extracted data (e.g., matching, automatic checksums, etc.).
EMS IMPORTER	The EMS Importer is a dedicated extractor that loads the digitized invoice as a relational table into the EMS environment.
EMS PLATFORM CAPABILITIES	Use the EMS capabilities to enrich the invoice data with ERP data, prioritize the processing of invoices based on certain criteria, or build automations based on business rules using the ML Workbench or Action Flows.





3. General Remarks

- Most languages using a variation of the Latin script are supported out of the box.
- The solution is compatible with PDF, PNG, JPEG and TIFF files.
- Invoice layout complexity should be reasonable (i.e. no tables within line items etc.)
- When using the Dedicated Engine, the achievable accuracy depends on the annotation quality, document complexity and sample size. Typically, training of a new field, language, etc. should take approximately 500 documents.
- Confidence-based automation is currently only available for header fields
- The solution does not contain any out-of-the box solutions for invoice creation in an ERP (e.g. PO matching, invoice posting)

4. Subscription Scope

The subscription scope of AP Invoice Ingestion powered by Rossum is based on quantity of Annual Invoices.

An Annual Invoice means an individual newly-created invoice that has been extracted from Your source system and processed with Invoice Ingestion. The subscribed quantity of the Annual Invoices is defined in the applicable Order, and denotes the number of Annual Invoices which are in scope for each contractual year of the subscription.

Full functionalities of the Invoice Ingestion product are only available in a full cloud deployment.