Graip.AI Features

Document Capture

Efficiently gather a diverse range of documents from various sources, whether they are physical papers, images, or digital files. Our platform ensures seamless and secure data acquisition, providing a solid foundation for the subsequent stages of processing.

1

Plug & Play Use-Cases

Our platform offers a collection of pre-developed processes designed to recognize and process common document types (e.g. sales orders, invoices, product configurations, onboarding documents, transportation documents). With built-in document recognition algorithms and automated data extraction capabilities, you simplify your operations. Plug & Play use-cases save time in model training and document quantity needed for machine learning process.

2

Ready-to-use Docs Library

Graip.AI makes document processing easy with a comprehensive Ready-to-use library of pre-configured templates. Featuring over 25 predefined field sets for common documents — such as invoices, bank statements, and utility bills — our templates guide the AI to quickly and accurately extract key data. Select a template, upload your document, and let the system retrieve the information. You can also customize existing fields or create entirely new templates to meet your unique business needs, giving you faster access to critical insights and simplifying document management.

3

Reduction

Reduction feature helps protect sensitive data through advanced anonymization. It automatically identifies and redacts personal information, such as names, addresses, and financial details, while keeping the rest of the document intact. This ensures that important data remains accessible without compromising privacy. By effectively reducing sensitive information, Graip.AI supports compliance with privacy regulations while preserving the structure and usability of your documents.

4

Multi-Language support

Graip.AI's Multi-Language support feature enables data extraction and analysis in over 141 languages, allowing the platform to work effectively across different global markets. The advanced language module automatically detects the language of a document and processes it accurately, extracting key information regardless of the language used. Additionally, the user interface is available in English, French, Italian, and German, making it easy for users around the world to manage documents seamlessly.

5

Email Recognition

Graip.AI's Email Recognition feature allows you to extract and process data directly from email body texts using advanced language models (LLMs). Our platform intelligently identifies relevant information from incoming emails, enabling you to automate data retrieval and seamlessly integrate it into your business systems. Whether capturing key details, populating forms, or creating new documents, this feature transforms unstructured email content into actionable data, making your workflows.

6

Page Splitting

The Page Splitting feature lets you upload a document and choose only the pages you want to analyze, ensuring you only pay for the content you actually process. Graip.AI intelligently focuses on the selected pages, extracting key data points and presenting them for further analysis or export. This focused approach not only improves your workflow but also reduces the time and resources spent dealing with unnecessary information.

7

Zip Upload

Our Zip Upload feature increases workflow efficiency by allowing you to upload and process multiple documents at once using a compressed Zip file. This bulk processing capability lets you handle hundreds or even thousands of documents in one go, saving time and boosting productivity by reducing the need for individual uploads.

8

Annotation Tool

With Graip.AI's Annotation Tool, business users can create custom document processing models without needing IT expertise. This intuitive tool lets you highlight specific data points directly on your documents, connecting key-value pairs with just a few clicks. Graip.AI's AI engine then learns these relationships, adapting to your unique needs. This simple, user-friendly approach eliminates complex configurations, making it easy to train highly accurate models tailored to your documents. As you process more documents, the system continues to learn and improve, ensuring you get reliable data extraction every time.

9

User Groups

Take control of your document workflows with User Groups by organizing your team or department into distinct units, each with dedicated documents and users. Define automated workflows for specific document types to make data extraction and processing more efficient. With Graip.AI's intuitive platform, you can manage user access and permissions, monitor document status, and optimize how your team works together, ensuring everyone has the tools they need to succeed.

10

Document Auto-Rotation

Graip.AI's Document Auto-Rotation feature automatically detects and corrects misaligned documents, whether they are slightly off-center or fully rotated by 90 or 180 degrees. Using advanced AI image processing, the system ensures that every document is correctly oriented for precise data extraction and smooth processing, eliminating the need for manual adjustments.

11

Cellphone Photos Upload

Graip.AI offers more flexibility for uploading documents. Along with drag-and-drop, API integration, and shared storage access, our platform offers a mobile-friendly interface that allows you to upload documents directly from your smartphone camera. This feature is especially beneficial for mobile workers, like drivers needing to upload bills of lading while on the move, helping to optimize operations and improve efficiency.

Intelligent Processing

Power of advanced AI algorithms allows you to automatically extract relevant data from the captured documents. Our intelligent processing ensures 100%-accurate extraction, interpretation of information and data understanding.

1

Active Learning

Active Learning allows our IDP solution to quickly adapt to new document templates without manual effort. As your business deals with new document formats, the system learns from each interaction, automatically making the necessary adjustments. Each time a new template is processed, Active Learning improves its understanding of different data fields, which leads to greater accuracy over time.

2

Natural Language Prompts

Graip.AI takes document processing to the next level with user-defined prompts. You can fine-tune the extraction process simply by telling the system what specific data you need (using Natural Language Prompts). Graip.AI learns from your instructions and automatically identifies and extracts the information you specify. This means you can easily adapt the platform to meet your exact business requirements, capturing all the critical details you need without being limited by pre-defined models.

3

Text-to-Columns

Graip.AI makes it easy to extract valuable insights from text-heavy documents. Our advanced algorithms intelligently analyze your content, identify key information, and organize it into clear, usable columns. This Text-to-Columns feature simplifies tasks like parsing product specifications or generating quotes, transforming complex data into actionable insights that you can use right away.

4

Validation Rules Builder

Graip.AI's Validation Rules Builder allows users to create custom rules to verify the accuracy of extracted information, ensuring data quality. Set up validation rules for each field through a user-friendly interface, with instant notifications for failed validations. Use pre-built rules to automatically verify details like emails, IBANs, phone numbers, VAT numbers, and currency codes, or create your own custom rules to meet specific business requirements. This helps detect errors such as missing data, incorrect formats, or mismatched values, improving data consistency and operational efficiency.

5

Image Content Recognition

Graip.AI's Image Content Recognition feature extends document processing by accurately identifying and categorizing visual content. The platform can recognize different types of images — such as human photos, product images, or scenic photos – and classify them accordingly. This capability allows you to sort, filter, and extract valuable data from images efficiently. For example, when processing human photos, Graip.AI can estimate age group and gender, providing additional insights.

6

Boolean Data Recognition

Graip.AI's Boolean Data Recognition feature accurately identifies and extracts Yes/No answers or checkmarks from documents, converting them into true or false values. This automated conversion simplifies the processing and analysis of boolean data, making it easier to work with structured digital formats.

7

Document Classification

Document Classification feature automates the sorting and routing of your documents, simplifying document management. You can upload a batch of documents in any format, and Graip.AI's advanced AI models will analyze the content, categorize them, and direct each document to the appropriate workflow for further processing. Relevant information is extracted automatically, eliminating the need for manual sorting, reducing errors, and making data processing more efficient.

8

ML Models Suite

Our IDP solution offers a range of Machine Learning Models to address different customer needs. Whether you are handling various document types or have specific data processing requirements, our suite lets you choose the models that best fit your specific requirements and goals, ensuring a tailored solution for your operations.

9

Excel Processing

Excel Processing feature allows you to handle and extract data from Excel spreadsheets, even when they are semi-structured or complex. The platform reads the data within these files, identifies patterns, and converts it into an organized, consistent format. This includes extracting key values, understanding relationships between data points, and restructuring the content for better usability. Once processed, the cleaned data can be used for analysis, integrated into other systems, or used to trigger automated workflows, making Excel data handling both efficient and actionable.

Data Activation

Transform the extracted data into actionable insights and information. Activate the data by integrating it into your existing systems, applications, or processes. This final stage empowers informed decision-making, enhanced productivity, and improved operational efficiency.

1

Plug & Play Integration

Our Plug & Play Integration capabilities provide a seamless connection between Graip.AI and your existing business software. With our API, you can easily integrate our platform with software applications, enabling smooth data synchronization and straightforward workflows. Additionally, we offer native integration with market-leading ERPs and RPA tools, simplifying data management and enhancing existing systems.

2

Product Validation & Mapping

Graip.AI automates the extraction, validation, and matching of product data from incoming documents with your internal systems. Using advanced algorithms, it aligns product descriptions from various vendors with your records, preventing mismatches and ensuring accuracy in order fulfillment.

3

Smart Workflows

Smart Workflows allow business users to design and customize workflows with a simple drag-and-drop interface. Capture specific data, set up automated actions, and create tailored workflows without writing code, ensuring streamlined data processing.

4

Missing Data Alert

Graip.AI's Missing Data Alert feature automatically identifies missing information and sends personalized email requests to gather the required data. This ensures all critical details are captured on time, reducing delays and enhancing collaboration.

5

Activity Tracking

Our Activity Tracking feature provides a comprehensive monitoring system that captures a detailed log of all system activities: changes to accounts, workflows, version updates, and adjustments to prompts or fields. This ensures traceability, accountability, and reliable auditing.

6

Multi-Stage Approvals

Graip.AI's Multi-Stage Approval workflow optimizes decision-making by allowing you to create custom approval chains and assign specific approvers. Automated notifications and restricted document access enhance compliance and efficiency across your operations.

7

Labels

Organize and categorize documents by applying descriptive labels. This feature improves navigation, collaboration, and overall document management within the platform.

8

Advanced Data Processing

Automatically convert extracted data into specific formats, units, or categories with Advanced Data Processing. Features like calculations and validations ensure clean, consistent datasets tailored to your needs.

9

Text Search

The Text Search feature allows you to filter documents based on specific content, including headers and line items. This targeted search ensures quick access to precise information, boosting efficiency and productivity.

10

Advanced Data Matching

Compare extracted data against internal and external databases to ensure accuracy. Graip.AI validates critical information like customer data and product details, eliminating errors and enhancing data consistency.

11

One-to-Many

Divide a single document into multiple outputs with the One-to-Many feature. Apply custom segmentation rules to create tailored outputs for specific entities, simplifying workflows and enhancing compatibility with external systems.

12

Smart Data Retention

Define retention periods for processed data with Smart Data Retention. Automatically archive or delete data based on specifications, ensuring compliance with regulations and optimizing storage.

13

Units Configurator

Easily manage formats for currency, dates, and times across regions with Units Configurator. Automatically align data with regional standards, enhancing global operations.

14

Intelligent Reporting

Graip.AI's Intelligent Reporting provides real-time dashboards and in-depth data analysis. Interactive tools make it easy to track trends, explore metrics, and generate actionable insights for optimization.

15

2-Way Matching

Ensure consistency by comparing related data across interconnected documents, like purchase orders and invoices. Configure specific matching fields to validate accuracy and preserve data integrity.

16

Many-to-One

Consolidate information from multiple documents into a unified structure. This reduces manual entry and ensures efficient data merging, making processes like loan applications seamless.

17

Changes Tracking

Track all modifications to your data with Changes Tracking. Maintain an audit trail, compare versions, and use changes to enhance model accuracy over time.

18

Configurable Output

Define and extract specific data points from documents with Configurable Output. Tailor extraction capabilities to your needs with options like key-value extraction, intelligent matching, and result mapping for precise data management.