

Seamless OEM Integration for Next-Level OCR

OEM integration is a common practice used to seamlessly incorporate third-party software solutions into a vendor's proprietary products. Within the field of optical character recognition (OCR), **software vendors** specializing in Intelligent Document Processing, Enterprise Content Management, and Business Process Automation often use this approach.

Furthermore, OEM integration offers significant value to **hardware manufacturers** that produce document scanners. It allows these vendors to enrich their value propositions without having to develop an OCR engine in-house.

Explore how the IDA Recognition SDK offers a turnkey solution for OEM partners.

Reduce manual efforts

Outstanding text recognition accuracy for the most difficult scenarios, including handwriting

Enhance downstream processes

High-quality input data for NLP tasks

Supercharge your value proposition

Quicker time to market and enhanced product portfolio

COMMON CHALLENGES

Low optical (OCR) and intelligent (ICR) character recognition accuracy can limit the performance of intelligent downstream processes that depend on high-quality textual input, such as data extraction using large language models (LLM). Challenging document scenarios, including handwritten text, historical scripts, or poor-quality scans, often necessitate **substantial human involvement** for manual data entry, validation, and correction. Consequently, organizations face challenges in delivering their promised automation value to their customers and, ultimately, in expanding market reach.

THE SOLUTION

The IDA Recognition SDK is a **versatile and streamlined tool** for seamlessly integrating PLANET AI's core functionality for data capture into software applications. By leveraging patented core technology, IDA delivers **unmatched OCR and ICR accuracy**, minimizing the need for manual correction even in the most challenging scenarios. Downstream processes utilizing natural language processing (NLP) technologies benefit from high-quality input data. Designed primarily as a **natively integrable Java SDK**, IDA Recognition also offers an optional DLL wrapper for C# integration, catering to diverse development environments.

With the implementation of the IDA Recognition SDK, software vendors can focus on their key competencies and conserve valuable development resources, all while gaining a **significant competitive advantage**. For technical specifications and requirements, please refer to the [IDA Resource Center](#) or [contact us](#).

CUSTOMER SUCCESS STORIES

OEM integration for OCR engines is applied in software solutions designed to automate business processes or manage documents and content.

IBM incorporated PLANET AI's Recognition capability into their **Datacap** software as part of the IBM Cloud Pak for Business Automation. The French software vendor **Golem.ai** uses IDA for their email automation product:

"The Recognition feature both increased the quality of our results and enabled us to process new types of documents, especially handwritten content. When coupled with GPUs, PLANET AI's IDA can also process a vast number of documents using minimal hardware, allowing Golem.ai to handle millions of documents while upholding its commitment to frugality."

Killian Vermersch, CEO, Golem.ai

