

ABBYY OCR Container version 1.1 Release Notes

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About this document

This document contains information about changes implemented in ABBYY OCR Container version 1.1 in comparison with ABBYY OCR Container version 1.0.

About this release

This is a public release that contains technologies and licensing updates.

Release date: 14.06.2023

Build number: 1.1.0

Part#: 1443/3

What's new

ABBYY OCR Container offers the following improvements:

ICR new language and improvements

ABBYY OCR Container supports the following four languages for ICR:

- English
- German
- French (improved)—The quality of French ICR has been enhanced by approximately 5% compared to the previous version.
- Spanish (new)— Support for handwritten text recognition of the Spanish language has been added in v1.1. Recognition for Spanish is of the same quality level as that for English, German, and French.

Handwritten is enabled by default for OCR in these languages.

Improvements to OCR Technologies

Below is a list of the latest advancements in OCR technologies implemented in this update.

Further improvements to the quality of Japanese OCR

Japanese OCR in Vantage has undergone substantial quality improvements, particularly in the recognition of condensed and expanded characters, half-width katakana, and diacritics. These enhancements have led to a significant reduction in OCR recognition errors.

OCR quality on Documents with Watermarks

For the DOCX output format and formats that preserve document structure (XML, JSON), the OCR quality has been improved for documents with watermarks, resulting in up to 50% less errors on such documents from the ABBYY test set compared to the previous release.

OCR for some European documents

Retraining Latin alphabet languages on an additional set of documents has improved the OCR quality for some document types. Among these are receipts, invoices, IDs, and contracts.

Changes in licensing

OCR Container v1.1 now supports licenses without overages.

Licenses can also have overrides, which make it possible to exceed the limits of a license, meaning that documents can be recognized even after reaching the limit. If a license does not have an override, documents over its limit will not be processed.

Key bug fixes

In ABBYY OCR Container v1.1, the following bugs have been fixed:

Zendesk Ticket #	Description
544224	Empty results caused by Spanish being the only recognition language.
549071	HTTP Response 400 for files larger than 128 MB.