



ABBYY FlexiCapture 12 Release 4 **Update 3** **Patch 3**

Release Notes

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Introduction

About this document

This document describes the changes made in ABBYY FlexiCapture 12 Release 4 Update 3 Patch 3.

About the product

ABBYY FlexiCapture is a highly scalable platform for intelligent data and document capture which can be successfully used to extract data from unstructured as well as structured paper documents, scans, e-mail messages, and other sources for subsequent use in document management systems. The four basic data extraction operations in ABBYY FlexiCapture include classification, optical recognition, verification, and export to ERP, ECM or BPM systems.

FlexiCapture brings together the best artificial intelligence (AI), natural language processing (NLP), machine learning (ML), and advanced recognition capabilities into a single, enterprise-scale document automation platform to transform all the data from your business documents. ABBYY FlexiCapture is capable of handling the full range of data processing needs, from small-scale projects to distributed industrial capture of large volumes of data, providing high levels of security and reliability expected from enterprise-grade software solutions.

About the patch

This patch includes vulnerability fixes and bug fixes for FlexiCapture. Changes have an impact on Project Setup Station, FlexiLayout Studio classification, task distribution logging, Reporting Service data access and addresses issues with barcode recognition. This release is incremental for FlexiCapture 12 Release 4 Update 3 and includes all the features and fixes from that release and its previous patches.

A detailed description of the updating procedure can be found in the [System Administrator's Guide](#).

To apply the patch, please, follow the normal process of FlexiCapture upgrade. The installation packages could be downloaded from these URLs:

- [ABBYY FlexiCapture12 Developers x64 R4U3 12.0.4.1016.exe](#)
- [ABBYY FlexiCapture12 Distributed R4U3 12.0.4.1016.iso](#)
- [ABBYY FlexiCapture12 NLP R4U3 12.0.4.1016.iso](#)
- [ABBYY FlexiCapture12 Standalone x64 R4U3 12.0.4.1016.iso](#)

Technical information

Release	Part #	Build #	Web build #	Installer build #	OCRT build #	Release date
Release 4 Update 3 Patch 3	1299/75	12.0.4.1016	12.0.43.12255	1095113	16.3.163.21	02/02/2024
Release 4 Update 3	1299/71	12.0.4.910		917309	16.3.163.9	5/24/2023
Release 4	1299/54	12.0.4.678		476916	16.2.361.11	12/13/2021

Main features

1. Additional logging records describing tasks distribution were added to the Processing Server logs.
2. MaxiCode Barcode processing and recognition was optimized and improved.
3. Copying Batch Types from a project back to itself is allowed.
4. ShouldUseOriginalPdf scriptable property was moved from IExportImageSavingOptions object to IExportImageSavingOptionsEx.

Key fixes

Bug ID	Description
541118	FlexiCapture 12 Cloud: Project was "frozen" after some time of inactivity in Project Setup Station when using Single Sign-On authentication.
578699	An internal program error occurred when attempting to train the classifier in FlexiLayout Studio with the Classifier project.
549585	Vulnerability in Token Management System was fixed.
-	Microsoft.Data.SqlClient and System.Data.SqlClient were updated in Reporting Service to fix vulnerability CVE-2024-0056.
-	CVE-2022-41064 Microsoft.Data.SqlClient and System.Data.SqlClient vulnerability in SQL Data Provider Security Feature Bypass was fixed.
576152, 576157, 577828, 577981	There were some issues with SSL/TLS implementation in the Chilkat library. Update to the latest version of Chilkat library is required to fix these issues.
572856	Recognition of MaxiCode Barcode took more than 24 hours, or the "Not enough memory" error occurred.
-	FlexiCapture : An 'IPE FineObjects\Inc\PtrOwnerFO.h, 237' error occurred while another error should be displayed.
-	Reporting Data Access worked incorrectly: the repeating issue in EventViewer was fixed.
575303	Earlier, we had made a restriction that does not allow user to use CopyBatchType command with Target and Source projects being one and the same. With this change, we allowed copying Batch Types from a project back to itself. The main restriction is that when Source and Target project is the same, user should not be allowed to copy Batch Type without specifying a new Batch Type name: otherwise, the Batch Type would be copied over itself.

Bug ID	Description
566461	Scanning Station crashed if the barcode search script "Scripts" -> Event: On Page Added was used.