

Brainware Intelligent Capture

Release Notes

Version: Foundation EP2

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Brainware Intelligent Capture Foundation EP2 Release (December 2020)

This document contains information about the EP2 release of Brainware Intelligent Capture.

Read all information in this document before you update your installation.

New Features

This release provides the following new features.

Platforms

- BIC now supports Windows Server 2019
- BIC now supports Microsoft SQL Server 2019

Designer

- This version introduces the new **FineReader11 Barcode** engine, which recognizes various bar codes including **QR code**.

To recognize 2D bar codes, an extended license is required.

For a list of supported bar codes, see "Supported Bar Codes" in the *Brainware Intelligent Capture Technical Specifications*.

For more information, see "Recognition techniques and engines - FineReader Barcode Engine" in the *Brainware Intelligent Capture Designer Help*.

Designer - CloudOCR Engine

- The CloudOCR engine now supports **Microsoft's Computer Vision 3.0 and 3.1 Read** calls:

[\[base endpoint\]/vision/v3.\[x\]/read/analyze\[?language\]](#)

For more information, see "CloudOCR Engine" in the *Brainware Intelligent Capture Designer Help*.

XML Export

- The *Components\Tools* directory now contains an XML schema file named *Workdoc.xsd*, which you can use to validate exported XML files.

For more information, see "Export to XML" in the *Brainware Intelligent Capture Runtime Server Help* and "ExportDocumentToXml" in the *Brainware Intelligent Capture Scripting Help*.

Enhancements

This release provides the following enhancements.

Designer, Verifier, Project Merge Tool, and Web Verifier

- Minimum password complexity rules are now enforced.

The minimum character length for a password is now 7. The password must include both alpha and numeric characters.

- If a user logs on to Designer, Verifier, or Project Merge Tool with a password that does not meet the minimum complexity rules, the user is provided with the **Change Password** dialog. After changing the password, the user is redirected to the login dialog.
- If a user logs on to Web Verifier with a password that does not meet the minimum complexity rules, the user is provided with the **Change Password** dialog when first accessing the database. After changing the password, the user will remain logged in.

The **Remember password** feature is no longer taken into account.

Fixed Defects

This release includes the following fixed defects.

BIC

- **TFS 10123**: Resolved an error that appeared when instantiating an image if the expanded `Path` environment variable exceeded 4097 characters in length.

The limit has been expanded to 8192 characters.

Web Verifier

- **TFS 25819 / Support case ID 1427989**: It was not possible to change the password in Web Verifier if either the old or new password included either a colon (:) or a semicolon (;). This issue has been resolved.
- **TFS 25881 / Support case ID 00284615**: Resolved an issue where the **Verify next invalid batch** option in the **Batch Release** did not work properly when applied to a subsequent batch.

Runtime Server / System Monitoring

- **TFS 25880 / Support case ID 00287514**: Resolved an issue where the **System Monitoring** service did not display events logged to the `M_*.log` file.

BIC Patch Release Updates

This section contains information on the patch releases of BIC Foundation EP2 and their updates.

Date	Build	Description	Folder Name
19-Feb-2024	6028	This patch resolves delays in the Verifier GUI which may occur during manual classification, batch opening and/or batch closing.	Brainware_Foundation_EP2_Hot_Patch_6028
12-Dec-2023	6027	This patch resolves issues in Verifier and Web Verifier concerning the sorting of the batch list by the Last User column. It also includes the fix included in Hot Patch 6025 which significantly reduced the number of records created in the LoggedInUser table.	Brainware_Foundation_EP2_Hot_Patch_6027
01-Sep-23	6026	This patch allows for the processing of 8bpp grayscale images.	Brainware_Foundation_EP2_Hot_Patch_Build_6026
05-May-23	6025	This patch significantly reduces the number of records created in the LoggedInUser table, removing the need for periodic manual reseeding on high volume systems.	Brainware_Foundation_EP2_Hot_Patch_Build_6025
16-Feb-23	6024	This patch resolves a component crash caused by an oversized document page with an unexpectedly large number of OCR Lines.	Brainware_Foundation_EP2_Hot_Patch_Build_6024.zip
7-Dec-22	6023	This patch allows for usage of Chrome version 108 and later.	Brainware_Foundation_EP2_Hot_Patch_Build_6023.zip

Date	Build	Description	Folder Name
4-Nov-22	6022	This patch will allow a BIC license to be bound to the MAC Address of a system with NetBIOS over TCP/IP disabled.	Brainware_Foundation_EP2_Hot_Patch_Build_6022.zip
8-Apr-22	6021	This Add-on updates the functionality of the Chain Table Extraction engine to match the requirements for the Brainware for Transcripts 22.1 solution.	Brainware_Foundation_EP2_CTE_Add-on_Build_6021.zip
8-Jul-20	C36186	Kadmos5 Server Edition allows multiple users or instances to process documents concurrently.	Kadmos5 Server Edition Add-on Version 5.0p Build C35186.zip