INFO: 11.0 Full Release Notes

This is a full list of itemized release notes for 11.0.0.0 through 11.0.0.11 (all 12 releases ..initial release and fixpacks) here are the links for other major releases

For other versions, please visit our Release notes home page:

INFO: DotImage Release Notes

PLEASE NOTE: a site redesign in 2015 lost all previous release notes... the best we can offer for earlier are notes in our Legacy Downloads page:

FAQ: Where Can I Find Legacy Downloads (Older DotImage Versions)

If you are just looking for a quick "what is new that I need to pay attention to", please see:

INFO: Changes Introduced in DotImage 11.0

This is a summation of each fix by version in one place for easy searching. You can use CTRL+F to search for a specific phrase or word.. or just browse them in order from most recent to earliest

Atalasoft Document Imaging SDK 11.0.0.11

v11.0.0.11.0.517 (11.0, Fix Pack 11) release Notes

November 1, 2018

Important Note

As of DotImage 11.0.0.9, the Foxit libraries are no longer included as part of DotImage. For more details please refer to

INFO: Changes to PDF Rendering Library (Foxit to PdfIum)

Problems Resolved in this Fix Pack

- [Tutorial] NuGet Tutorial article is out of date and following it does not produce working

application
- [PdfDocument] Repair unable to repair customer PDF due to error in JS stream
- [PdfTextDocument] not returning text properly in GetText(index, count) on some documents in most recent build
- [AbbyyEngine] issues when encountering certain isolated Hebrew text
- [PdfDocument] Customer PDFs throwing exception on open/repair
- [PdfDocument] causing document corruption / loss of content on certain files
- [EZTwain] LibTiff 4.0.8 vulnerabilities - must update
- [Veracode] Flaw 2467 Cleartext Storage of Sensitive Information in Memory
- [Veracode] Flaw 2460 Cleartext Storage of Sensitive Information in Memory

Atalasoft Document Imaging SDK 11.0.0.10

v11.0.0.10.0.507 (11.0, Fix pack 10) Release Notes

September 14, 2018

- 1181663: COD 9104 - [TiffDecoder] System.AccessViolationException thrown on reading some frames
- 1178821: COD 9078 - [PdfIum] SystemAccessViolation when attempting to corrupted PDF
- 1166661: COD 8947 - [Tesseract3Engine] Throws uncatchable System.AccessViolationException when encountering images with "busy" areas (halftone shading)

Atalasoft Document Imaging SDK 11.0.0.9

v11.0.0.9.0.498 (11.0, Fix pack 9) Release Notes

July 31, 2018

- [PdfIum] SystemAccessViolation when attempting to render certain PDFs
- [PdfDocument] COD 8876 Repair causes data loss on certain PDFs
- [Pdfium] Pdf file does not decode the same way it is shown in Adobe or Foxit
- [PdfIum] PdfDecoder not properly rendering annotations on save
- "Unexpected internal error" when using _ProcessMRZDoc_ on back of ID
- Abbyy- OCRing file to RTF is causing text format to be lost}
- [WCS] Support automatic document source detection when scanning
- [PdfDecoder] Pdfium decoder throwing WrongPasswordException where Foxit does not

Atalasoft Document Imaging SDK 11.0.0.8

v11.0.0.8.0.478 (11.0, Fix Pack 8) Release Notes

May 31, 2018

Problems Resolved in This Fix Pack

- 1153335: TiffDocument "invalid image stream" issue in some instances
- 1150295:COD 8743 - [Pdf417BarcodeWriter] Problem in codewords generation causing incorrect data to be encoded
- 1150076:WebDocumentViewer- Documentation incorrectly lists Custom Annotations under supported annotation types
- 1142879:WCS is unable to scan color images using HP Scanjet 3000 s2 TWAIN
- 1142276:FR 8688 - [BarCodeReader] CODEBAR symbology not reading accurately
- 1139796:[NuGet] Atalasoft.dotImage.FormsPrcessing (x86 and x64) missing from NuGet
- 1139410:[AbbyyEngine] When ParrallelProcessing is enabled Translate does not correctly output a searchable PDF
- 1138398:COD 8630 - [WCS] WCS does not work correctly under newer Citrix Receiver
- 866524:[AbbyyEngine] Request to add support for multiple RecognitionCulture values at one time

Atalasoft Document Imaging SDK 11.0.0.7

v11.0.0.7.0.458 (11.0, Fix Pack 7) Release Notes

April 24, 2018

Problems Resolves in this Fix Pack

- 1137892:COD 8608 - Inconsistent behavior with low DPI images
- 1137069:COD 8613 - Scanning fails using Xerox WorkCentre 3325
- 1134023:COD 8565 - Licensing system not identifying ASP .NET Core as .NET applications
- 1130314:Confidence values returned by abbyy are much lower than glyphreader
- 957018:FR 8005 - WDV : Multiselect feature for the Web Document Thumbnailer

Atalasoft Document Imaging SDK 11.0.0.6

v11.0.0.6.0.432 (11.0, Fix Pack 6) Release Notes

March 21, 2018

Problems Resolves in this Fix Pack

- [PdfDocument] Saving certain PdfDocument is causing landscape page to improperly crop to portrait
- [PdfDocument] Throws error on save - repair crashes with InvalidCastException - unable to repair
- [DotTwain] CreateDeviceSession not working correctly in newer Citrix Receiver
- [BarCodeReader] Attempting to read an image for DataMatrix when not present
- [PdfTextDocument] Crashing with System.AccessViolationException in 11.0
- [WDV] Double click to edit Text annotation is not working properly
- [WDV] Document Stream Written event is not fire when PDF documents are used
- [WDV] Save events do not fire when annotations are disabled
- [DicomDecoder] Customer image throws exception when attempting to read with DicomDecoder
- [SegmentedTextTranslator] certain documents can cause 100% CPU utilization if BlockDetection is used

Atalasoft Document Imaging SDK 11.0.0.5

v11.0.0.5.0.418 (11.0, Fix Pack 5) Release Notes

February 8, 2018

Problems Resolved in This Fix Pack

- Upload File not working in the Kofax Web Capture Demo
- [PdfDocument] Documents that fail to open (Missing Xref Table) throw Invalid character in Hex string: ? at offset xxx on Repair
- [pdf repair] pdf repair encounter exception for some documents - Unable to rebuild damaged PDF. DotPdf encountered an unrecoverable error.
- [PdfDocument.Repair] Xref tables can't be rebuilt without restoring orphaned pages - causing corruption of customer PDFs

- [TiffDecoder] System.AccessViolationException thrown on reading some frames
- [WDV/WDT] Very tall images causing Web Process Crash (System.AccessViolationException)
- Saving PdfDocument removes text string on resulting document
- [Jpeg2000] New 11.0 Jpeg2000 dlls forcing dependency on VS2005 C++ runtimes which are totally out of support

Atalasoft Document Imaging SDK 11.0.0.4

v11.0.0.4.0.408 (11.0, Fix Pack 4) Release Notes

January 3, 2018

Problems Resolved in This Fix Pack

- Multiple Security Improvements
  - Improper Resource Shutdown or Release (CWE ID 404) #6
  - Improper Resource Shutdown or Release (CWE ID 404) #5
  - Improper Resource Shutdown or Release (CWE ID 404) #4
  - KTA7.3.2 - Core Worker Service crashed when importing jp2 file in the email attachment
  - Insufficient Entropy (CWE ID 331) #1
  - Unchecked Error Condition (CWE ID 391) #1
  - Improper Resource Shutdown or Release (CWE ID 404) #3
  - Improper Resource Shutdown or Release (CWE ID 404) #2
  - Improper Resource Shutdown or Release (CWE ID 404) #1
  - Insecure Temporary File (CWE ID 377) #2
  - Insecure Temporary File (CWE ID 377) #1
  - Improper Restriction of XML External Entity Reference ('XXE') (CWE ID 611) #2
  - Improper Restriction of XML External Entity Reference ('XXE') (CWE ID 611) #1
  - Use of a Broken or Risky Cryptographic Algorithm (CWE ID 327) #11
  - Insufficient Entropy (CWE ID 331) #4
  - Insufficient Entropy (CWE ID 331) #3
  - Insufficient Entropy (CWE ID 331) #2
  - Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')
- Calling PdfEncoder with Mode = PdfCompressionMode.Segmented throws exception on customer image

Atalasoft Document Imaging SDK 11.0.0.3

v11.0.0.3.0.390 (11.0, Fix Pack 3) Release Notes

December 1, 2017

Problems Resolved in This Fix Pack

- KTA 7.4.1: Canon DR-X10C TWAIN- A3 papers are cut off when scanning with profile paper size = maximum size
- [WDV][WDT] Drawing of annotations works incorrectly when WDT is located in main browser window while WDV is located in child popup window
- Thumbnails 404 Error when uploading/scanning Large files
- Memory leak in Tesseract3 OcrEngine
- [TiffDecoder] Tiff images with CCITT 1D (RLE) compression are not reading correctly
- [Jp2Encoder] Setting WaveletFilterMethod to FiveThree causes encoder to throw exception on save

Atalasoft Document Imaging SDK 11.0.0.2

v11.0.0.2.0.358 (11.0, Fix Pack 2) Release Notes

November 1, 2017

Problems Resolved in This Fix Pack

- Value was either too large or too small for an unsigned byte.
- [WebAnnotationViewer],[WebImageViewer],[WebThumbnailViewer] Web Resource files (extracted scripts etc) are mssing from 11.0
- field transparency cannot be maintained after writing to the field programmatically
- PDF generated using SyncFusion API are being corrupted by PdfDocument
- DotTwain- ExtendedImageInfo not firing while using TWSX_FILE
- OfficeDecoder throwing "Page limit exceeded" on large RTF files when getting page count
- [WDV] Autoscale option of text annotation is not preserved during saving.
- [DotTwain] Unable to handle DataType TW_HANDLE per TWAIN 2.1 spec
- [WDV] atalaWebDocumentViewer.js clipboard code as anonymous module interferes

with other dependencies
- PdfReader doesn't respect default state for optional content groups

Atalasoft Document Imaging SDK 11.0.0.1

v11.0.0.1.0.338 (11.0, Fix Pack 1) Release Notes

October 4, 2017

Problems Resolved in This Fix Pack

- [OfficeDecoder] Extra empty page appears in output file as some content “moves” to the next page on the document
- Invalid PDF property value is causing an exception when saving PDF
- AutoCad stamp annotations cannot be parsed correctly
- [Abbyy] ABBYY Engine properties remain unset during page text analysis
- [DotTwain] Cancelling a scan leaves driver in unexpected state with Paperstream driver
- [WDV] Text annotation not respecting align property
- [WDV] Selecting all Annotations in a document causes 'Cannot read property '_index' of null'
- [EZTwain] TWAIN_SetCustomDataFromFile fails if called a second time in same application if the device is VRS Elite
- ADA tags are switched off when PDF files are saved with linearization tag

Atalasoft DotImage Release Notes 11.0

v11.0.0.0.0.297 (DotImage 11.0 Initial release)

September 15, 2017

The release notes give you late-breaking information about Atalasoft DotImage 11.0. Please read

this document carefully, as it contains information that is not included in other Atalasoft DotImage

documentation.

Version Information

INFO: 11.0 Full Release Notes

The build number for Atalasoft DotImage 11.0 is 11.0.0.0.0.297.

New Features

The following features were added to Atalasoft DotImage in version 11.0:

Web Document Viewer improvements

- Refresh page: Provided the ability to have the Web Document Thumbnailer / Web Document Viewer reload one specific page such that performing a server side operation does not require calling openUrl for the entire document.
- Burn Annotations: Provided the ability to easily make one or more annotations permanently "merged" with the underlying image on the page using client side operations in WDV.
- Multiple Document Support: Added the possibility to include more than one Thumbnail viewer in the solution without the requirement to have more than one Document viewer. This makes it possible to create a multi-document "navigation" thumbnail viewer with events available for implementing drag and drop support to move pages between documents.
- ASP .NET Core Support: Added sever side support for the WDV and WCS to support ASP.NET Core applications.

Performance improvements

- TWAIN Memory Transfer mode support: Added support for Memory Transfer mode, which leverages hardware image compression for TWAIN devices. This allows for dramatically increased scanning efficiency for color and grayscale images.
- Support multi-processor parallel processing to speed up OCR: Added support for the ABBYY OCR engine’s multi-processor parallel processing mode, thus allowing several images to go through recognition at once, and greatly speeding up the OCR process for scans of lengthy documents composed of dozens or hundreds of pages.

ABBYY OCR enhancements

- Auto Rotate feature support: Leverages the ABBYY OCR engine's ability to recognize invalid image rotation and fix it before recognition.

- E13B and CMC7 MICR fonts support: Leverages the ABBYY OCR engine's ability to recognize text printed with E13B and CMC7 MICR fonts.

Documentation improvements

- JavaScript API Reference docs: JavaScript related content has been redesigned and moved from the Developer's Guide to GitHub Pages for both WDV and WCS.
- ISIS API Reference documentation: Provided a description for the IsisSettings Class in the API Reference.

Issues Resolved in 11.0

This section contains information about issues that have been resolved in Atalasoft DotImage since the prior release of this product.

The following issues were resolved in this release.

- Anno property of eventObj was documented incorrectly (875861)
- Table layout grid incorrect (733382)
- WDV page rotate returned error when rotating first page (694948)
- OfficeDecoder.IsValidFormat returned false for Word odt documents (673959)
- Certain Word documents with Chinese and or Japanese characters were flagged as having an invalid format by OfficeDecoder.IsValidFormat. (673958)

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Q10453 - INFO: 11.0 Full Release Notes

Atalasoft Knowledge Base
https://www.atalasoft.com/kb2/KB/50006/INFO-110-Full-Release-Notes