Black Ice Software - Document Imaging version 12.83 is released!
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Document Imaging version 12.83 is released!

Opening **MO:DCA** and **IOCA** files is now available in the latest **Document Imaging SDK!**

10% discount for Document Imaging SDK*
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Valid through August 31th 2021

Download Document Imaging SDK Now!

Black Ice Software is proud to announce the release of the **Document Imaging SDK 12.83** with support for opening **IBM MO:DCA IOCA files** with the file extensions of ICA, MCA, AFP.

Several companies have large databases with legacy IBM MO:DCA IOCA files, and by using the new Document Imaging SDK, developers can now open these legacy file formats. The latest SDK comes with **new high-level functions for all supported image formats**, such as TIFF, JPEG, PDF (image only), PNG, DIB, GIF, IOCA, MO:DCA (image only), WMF, EMF, PCX, DCX, CLP, TGA, FAX or CALS.

Our new high-level functions **determine the file format based on the file content**, not the extension, so any extension can be used for the files. This new function helps developers focus on

their application, rather than writing a large codebase for all file formats.

By using the new functions, developers can:

- **Determine the Image Format** of the image file (GetImageFormat)
- **Get the number of pages** in the image file (GetNumberOfImagesInFile)
- **Get the image info**, such as Size and Compression (GetImageInfoStructure)
- **Load the pages** from the image file into a DIB (LoadImageIntoDIB)

The latest Document Imaging SDK comes with further improvements for the sample applications, to better demonstrate the functionality of the SDK. The Document Imaging samples now detect the original compression and save the image with the same compression automatically. The Annotation samples now support opening JPG, GIF, and PNG images to demonstrate the sample features.

The new Document Imaging SDK version comes with support for saving images into grayscale TIFF JPEG format, and more!

The complete list of improvements in the latest Document Imaging includes the following:

DATE: 07-28-2021
Version: 12.83 (revision: 819)

- Annotation – Added "shape" annotation type (#14189)
- Annotation – Improved drawing arrow heads on large DPI documents (#14219)
- Annotation – Checkbox annotations can be created with a single click instead of dragging the mouse (#14224)
- Annotation – Fixed drawing the border of checkbox annotations (#14223)
- Annotation – Added option for changing and disabling the background of the Text annotation editor (#14234)
- Annotation – Added function for making the text editor cursor blink (#14242)

DATE: 07-12-2021
Version: 12.82 (revision: 805)

- TIFF – Added grayscale support to the TIFF JPEG file format in the SaveDIBInTiffFile function (#6456)
- TIFF – Stability improvement for reading some old style JPEG compressed TIFF images (#13936)
- Added support to reading IOCA and MO:DCA images (#13918, #13966)
- Annotation – Stability improvement for reading longer text annotations (#13943)
- Annotation – Added support to opening JPG, GIF and PNG images (#13941)
- Printing – Not adding the extension to the document name when printing (#13839)
- Document Imaging Sample – Use the original compression when saving the document (#13105, #13850)
- Minor user interface improvements in the samples (#13955)

DATE: 01-28-2021
Version: 12.81 (revision: 794)

- Annotation – Stability improvement for reading text annotations made in Tiff Viewer 11.98.1145 or earlier (#13317)
- Updated Manuals

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