



Document Imaging version 12.98 is released!

The banner is divided into two main sections. The left section features a document icon with an upward arrow, a text box containing 'Aa', and a red speech bubble with 'T'. Below it, the text reads 'Improvements for Text, Note and Comment annotations'. The right section features a downward arrow pointing to an open box labeled 'SDK' containing two smaller boxes labeled 'IOCA' and 'MO:DCA'. Below it, the text reads 'Writing IOCA and MO:DCA files is now available'. At the bottom, there is a yellow bar on the left with a '10%' discount icon, the text '10% discount for Document Imaging*', 'Coupon code: gEMArt6', and 'Valid through May 31th 2022'. To the right of this is a green bar with a download icon and the text 'Download Document Imaging SDK Now!'.

The latest **Document Imaging SDK** includes major usability improvements to the Text, Note, and Comment annotations along with added support for **reading and writing IBM IOCA and MO:DCA** images.

The improvements to the Text, Note, and Comment annotations help to streamline the process of annotating documents, making the user experience that much better. A full list of changes to the annotations can be found below.

The added support for legacy IBM IOCA and MO:DCA output formats now allows developers to support a larger range of legacy file formats within their application, preventing users from having to convert documents or manage multiple viewing solutions. The IBM IOCA and MO:DCA API library supports 1 bit black and white color depth with IBM MMR compression, 8 bit grayscale with JPEG compression, and 24 bit color with JPEG compression.

The MO:DCA format supports single-page and multi-page documents.

For developers that offer solutions to the medical field, where **HIPAA compliance is critical** to their application, we added a **feature to create**, read, and write IBM IOCA and MO:DCA only **in memory**.

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

- Annotation - Text, Comment and Note annotations that do not contain any text are automatically removed when deselected (#15070, #15122)
- Annotation - Fixed redrawing lines leading to the Editing Window after moving or hiding comment annotations (#15097, #15098, #15099)
- Annotation - Fixed drawing Comment annotation selection boxes (#15100)
- Annotation - Fixed typing into Note annotations after deselecting a Comment annotation (#15138)
- Annotation - Fixed not being able to select multiple Comment and Note annotations (#15115)

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- Added support to writing IBM IOCA and MO:DCA images (#15014)
- Annotation - Fixed flickering when drawing new annotations (#14987)
- Annotation - Added new functions to BiAnno.dll for burning in annotations (#14956)
- Annotation - Added a new function to BiAnno.ocx for burning in annotations directly, without creating a new DIB (#14957)
- Annotation - Added new functions for attaching existing handles and creating new ones to BiAnno.ocx (#14964)
- Annotation - Added XML annotation support to AnnoLoadFromAnnoFile (#14725)
- Annotation - Fixed Comment annotation editor dialog staying open after deselecting the annotation (#15069)
- Annotation - Fixed an issue where typing specific letters in the Text and Note annotations also pasted text from the clipboard (#15083)
- Annotation - Fixed a crash when deleting Highlight annotations (#15094)
- Annotation - Added new functions for quickly saving a list of pages (#15054)
- DIB - Fixed a crash in the Convert8To24 function when used with larger images (#15091)
- Added version number and copyright information to the samples (#14976)

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