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| OpenText Imaging for Windows  HotFixes for Imaging for Windows 2.7 |

## HotFix 31:

HotFix 31 completely replaces and supersedes all preceding Imaging 2.7 HotFixes.

If a newer version of Internet Explorer is installed after Imaging for Windows, or after an Imaging for Windows Hotfix, there may be a problem running the ActiveX controls in HTML or with Microsoft Office. To resolve this problem, either merge the registry file, activex compatibility - restore.reg (included in this Hotfix package), into the system registry by double-clicking on the file or re-install this HotFix.

**Issues Resolved:**

HotFix 31:

* This hotfix corrects a problem introduced in HotFix 27 in which open file handles were causing Path/File Access errors after opening a certain number of files.

### HotFix 30:

This hotfix corrects an intermittent problem with displaying an image embedded in Internet Explorer version 7 or above.

### HotFix 29:

This hotfix corrects a problem in which temporary files are not deleted following a call to the ImgEdit control's SaveAnnotations() method

### HotFix 28:

This hotfix corrects an additional problem encountered in the WorkDesk application when processing the badly-formatted JPG file addressed by hotfix 27.

### HotFix 27:

This hotfix corrects a problem in JPG file processing in which certain badly-formed JPG files were causing a crash in the Imaging code.

### HotFix 26:

This hotfix introduces a new "averaging" algorithm for scaling of 24-bit (color) images, which eliminates problems with certain types of images being badly displayed due to use of the "decimation" algorithm which had been in use for image scaling prior to this hotfix. .

### HotFix 25:

This hotfix corrects a problem in the Imaging engine encountered when performing a Save operation (from the ImgEdit control) on TIFF files containing certain types of JPEG version 6 pages. Specifically, any unmodified page(s) would end up unprocessable due to invalid page format. .

### HotFix 24:

This hotfix corrects (finally, we hope) the various problems with Kofax Group 4 2D images created by their "Kofax standard Multi-Page TIFF Storage Filter v3.03.000". All displayable files containing Pass Mode coding inconsistencies should now be displayed correctly, and other Kofax errors continue to be handled by displaying as much of the image as possible. .

### HotFix 23:

This hotfix corrects a deficiency of the text annotation processor that allowed a maximum of only 256 characters in the string passed to (Set)AnnotationText. That limitation has now been removed, and an AnnotationText string of any length may now be set. This release also includes support for the installation and registration of the Interop Assembly (dll) file for the 1.x Server Access object (ImgSvAcc), which allows this control to be used in the Microsoft(R) Visual Studio 2005 environment, as is already the case for the ImgAdmin, ImgEdit, ImgScan and ImgThumb controls. .

### HotFix 22:

This hotfix corrects a problem in the Imaging engine encountered when performing a Save operation (from the ImgEdit control) on TIFF files containing certain types of JPEG version 6 pages. Specifically, any unmodified page(s) would end up unprocessable due to invalid page format.

### HotFix 21:

This hotfix corrects a problem with the ChkExDt dll which resulted in registry key handle leaks in various situations, including during loading/unloading of the ImgEdit control and when using the OCR facility or creating TIFF LZW images. It also corrects additional problems encountered when attempting to display certain Kofax CCITT Group 4 FAX image files.

### HotFix 20:

This hotfix installs and registers Interop Assembly (dll) files for the four Imaging controls (ImgAdmin, ImgEdit, ImgScan and ImgThumb), which allows these controls to be used in the .NET 2.0 (Visual Studio 2005) environment. Interop assembly installation is enabled/disabled via either an explicit user prompt or via command line option (+n, -n).

### HotFix 19:

Contains a workaround for additional errors encountered in certain Kofax CCITT Group 4 2D FAX TIFF images generated by Scan Manager (extends the HotFix 18 changes).

### HotFix 18:

Contains a workaround for compression errors encountered in certain CCITT Group 4 2D FAX TIFF images generated by Scan Manager (via Kofax TIFF filter 3.03.000).

### HotFix 17:

Corrects a error occurring when attempting to run Imaging software/controls on the desktop when already running Imaging components in a (background) Windows service.

### HotFix 16:

Corrects a problem in which a stack overflow was occurring in certain CCITT decompression and image scaling functions when run in a Windows Service environment.

### HotFix 15:

Corrects a problem where the Image Edit control function SaveAnnotations fails when the image has an Overlay File.

### HotFix 14:

Corrects a problem with not updating the default printer if the user changes it after the print dialog box has already been displayed.

### HotFix 13:

Corrects a memory leak that shows up with repeated calls to the Admin OCX Append function.

### HotFix 12:

Intermittent GPF using Imaging Automation in VB 6.0 on Windows XP.

### HotFix 11:

Corrected a printing problem, where items were not printing properly.

### HotFix 10:

Corrected a reported problem with the IMGEDIT SaveAnnotations method not saving the displayed page when the REMOVE\_ANNOTATIONS option was specified. Also corrected a similar (unreported) problem with the LoadAnnotations method.

### HotFix 09:

ROC014565: Between Jan. 20th, 2005 at around 2:54 PM and Jan. 21st, 2005 9:20 PM, if a user tries to create a JPEG image file, the create fails with an access violation. A similar problem would occur at regular intervals for approximately 7 minutes every 228 days. The fix for this problem is in oieng400.dll.

ROC015094: From WebDesk, using Internet Explorer, it is impossible to open an image with Imaging 2.7 running as a stand-alone application. Imaging 2.7 always starts embedded within the IE window. Modifying file type options in Windows (disable the "browse in the same window" option) does not change this behaviour. Note: to disable embedded display of images, you must run the "DisableEmbedding.cmd" command file. If kodakimg.exe is installed in a folder other than "C:\Program Files\Imaging", you will need to modify the path in the command file.

### HotFix 08:

Internal, not released.

### HotFix 07:

If a newer version of Internet Explorer is installed after Imaging for Windows, or after the Imaging for Windows Hotfix, there may be a problem running the ActiveX controls in HTML or with Microsoft Office. To resolve this problem, either merge the registry file, activex compatibility - restore.reg, into the system registry by double-clicking on the file or re-install Hotfix 06 or later. This file, activex compatibility restore.reg,is included in this Hotfix package.

### HotFix 06:

When using Internet Explorer releases (v5.00.2919.6307 or later), the ActiveX controls do not work properly in HTML and with Microsoft Office 2003.

### HotFix 05:

Displaying and using the Magnifier with images with a mixed x and y resolution, i.e.: 200 x 98, the magnifier does not scroll correctly. When the magnifier is mid-way down the image on the page the magnifier data is at the bottom of the image.

### HotFix 04:

Access to a 1.x repository residing on a Windows operating system via various means, such as a call to the DoesObjectExist method does not work correctly and might result in an error, e.g:

* "75 - Path/File access error. Unable to read or write the specified file."

Access to a 1.x repository residing on a Windows operating system now connects properly. This modification does not affect the functionality for accessing a 1.x repository residing on a UNIX operating system.

### HotFix 03:

Memory leak when making repeated calls to BurnInAnnotations.

IMPORTANT NOTE REGARDING CODE USAGE: As a workaround to the very large memory leak (400 KB per image), a work around suggestion was made to use code such as:

* Set frmMyImagingForm = Nothing

This alleviated the very large memory leak, and resulted in a much smaller memory leak (10 KB per image). For this HotFix to work correctly, and to correct all memory leaks, the work around suggestion code must be removed. Instead, the proper code usage is:

* frmMyImagingForm.UnloadForm.

### HotFix 02:

After deleting all of the annotations on a page, calling AddAnnotationGroup and then either ShowAnnotationGroup or HideAnnotationGroup yields an error.

### HotFix 01:

RESERVED FOR INTERNAL USE. HOTFIX NOT RELEASED.

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