

## INFO: 10.0 Full Release Notes

This article contains all release notes for 10.0. For other versions, please see the following list:

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 \(Older DotImage Versions\)](#)

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 DotImage 10.0g

DotImage 10.0.7.58124 (DotImage 10.0g) Release Notes

July 12, 2012

## Bug Fixes

- Fixed a bug that caused RecoStar to sometimes try loading the wrong version of the RecoStar library
- Fixed a bug that could cause PDFs to stop rendering correctly in Acrobat after any annotations were appended to it and the PDF was overwritten
- Fixed a bug that affected the exportation of annotations in searchable PDFs
- Fixed a bug where an image copied to the clipboard and pasted into an AtalaImage through the ImageFromClipboard() command would flip the image horizontally and rotate it 180 degrees.
- Fixed a bug where Foxit libraries caused a runtime error
- Fixed a bug that could cause PDFs to be corrupted when PdfAnnotationDataExporter is used to embed annotations.
- Fixed a bug in exportation of annotations that sometimes caused PDFs to be truncated

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- Fixed a bug that caused CachedImageUndoManager to fail to delete a temp file
- Fixed a bug that prevented RAW images from being added as Referenced Image Annotations
- Fixed a bug in the WebAnnotationViewer that would allow annotations to be drawn in the wrong spot if the underlying image was centered and rotated.
- Fixed a bug that caused the WebAnnotationViewer to try to load the same annotation twice in Firefox
- Fixed a bug that prevented the DocumentViewer and DocumentAnnotationViewer from cleaning up temp files
- Fixed a bug that prevented comments made on PdfHighlightAnnotations from being exported to PDF
- Improved DocumentAnnotationViewer's stability with translucent annotations.
- Fixed a bug that caused Ink annotations to be imported incorrectly
- Fixed a bug that sometimes prevented PdfCodecCompression from significantly changing file size

# Atalasoft DotImage 10.0f

DotImage 10.0.6.53316 (DotImage 10.0f) Release Notes

Feb 8, 2012

## Fixes and Enhancements

- RawDecoder supports more cameras.
- RecoStarEngine now accepts a page-level timeout value to avoid spending too much time OCRing a page.
- PdfMarkup annotations with AlwaysEmbedAnnotationData enabled serialize without throwing a SerializationException.
- When multiple thumbnails are selected in ThumbnailView and dragged all of them remain selected.
- Some rare old-style JPEG compressed TIFFs no longer produce a StackOverflowException.
- DotPdf is properly cleaned from the registry on uninstall.
- Fixed a bug in the WebControls that would cause a JavaScript namespace conflict when using them with a Scanning control or the WebDocumentViewer.
- PdfMarkupAnnotations of type Underline no longer appear striked out.
- InvertCommand respects the specified Region of Interest for continuous PixelFormats.

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- SwapChannelsCommand affects the correct Region of Interest when one is specified.
- BlurGaussianCommand affects the correct part of the image when a Region of Interest is specified.
- Managed implementation of ApplyPaletteCommand handles more pixel formats than just Pixel24bppBgr.
- WebThumbnailViewer's OpenFiles method is more robust to large arrays of input file names.
- Fixed a bug that could cause incorrect encoding of true type fonts in encrypted PDF documents.

# Atalasoft DotImage 10.0e

DotImage 10.0.5.52720 (DotImage 10.0e) Release Notes

December 6, 2011

## Fixes and Enhancements

- DotPdf is now available. A standalone SDK, though it uses the same installer as DotImage. Developers can build PDF generation and manipulation into their applications with DotPdf.
- Added a client-side Repaint() method for annotations.
- A bug was fixed in PDF annotations where exporting image annotations was not rotating them correctly in a searchable PDF.
- Fixed a bug in TiffDecoder where opening certain tiffs would result in a blank image.
- Fixed a bug in PDF where reordering pages in certain PDFs would result in an invalid PDF.
- Fixed a bug in BarcodeReader where DataMatrix barcodes were returning the wrong symbology.
- Fixed annotation cloning.
- Fixed a bug in dotImage Sterling's FromWriteableBitmap method which did not convert colors to BGR, BGRA correctly.
- Fixed a bug in dotImage Managed where the FillRectangle method of AtalaImage would apply colors in the wrong order.
- Fixed a bug where certain images would not show exif metadata.
- Fixed a bug in TiffEncoder, which would not recognize Tag 512 as valid.
- Fixed a memory leak in DicomDataset
- Fixed a bug in the SilverlightImageViewer which threw a WebException when the Save

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method was called.

- Fixed a bug in Winviewer where the Undo method would sometimes fail to work.
- Fixed issues in the AnnotateViewer where ReferencedImageAnnotations and EmbeddedImageAnnotations would sometimes create file locking problems.
- Fixed a bug in the managed version of the PngEncoder that was writing bad PNG files.
- Fixed an issue with the Web Document Viewer so that images now scale properly in the viewer without threading issues.

# Atalasoft DotImage 10.0d

DotImage 10.0.4.52056 (DotImage 10.0d) Release Notes

October 5, 2011

## Fixes and Enhancements

- Barcode reading speed improved (3x as fast based on our tests!).
- JBIG2 and JPEG2000 are thread-safe.
- Multiselect semantics for WinForms ThumbnailView better mimic Windows Explorer.
- Burning EmbeddedImageAnnotations and ReferencedImageAnnotations no longer interferes with the placement of other annotations.
- RecoStarEngine now supports the auto-rotate feature.
- Burning annotations is now thread-safe.
- DLL references fixed in demos with barcode reading.
- The WinForms ThumbnailView SelectedIndexChanged event is now raised whenever the set of selected thumbnails is changed.
- SilverlightImageViewer's ScrollTo method now responds when the PageLayout is ThumbnailVerticalScroll or ThumbnailHorizontalScroll.
- ArgumentOutOfRangeException no longer throws when the selected Thumbnail is deleted immediately before MouseUp.
- Added CloneBaseDataFrom method to AnnotationData class.

# Atalasoft DotImage 10.0c

DotImage 10.0.3.51064 (DotImage 10.0c) Release Notes

September 20, 2011

## Fixes and Enhancements

- The "AllowEditing" property added in 10.0b is now honored by text annotations in our web controls.
- An "AutoDragDrop" property has been added to the WebThumbnailControl that will automatically handle drag-drop events on the client side.
- New overloads for the WebViewerControlResult in our MVC web controls are available, to resolve the issue of being unable to keep PageID and SessionID state.
- A Ready() event has been added to our Silverlight web controls to indicate when the controls are licensed and fully initialized

## Atalasoft DotImage 10.0b

DotImage 10.0.2.50947(DotImage 10.0b) Release Notes

September 2, 2011

## Fixes and Enhancements

- We now support opening an array of file names in the Web Thumbnail Viewer.
- Fixed a bug some users experienced that caused PDFs to output incorrectly when created with our controls.
- When a Silverlight annotation has been selected, the size grips will still appear even when CanResize property is set to false.
- An "AllowEditing" property has been added to Silverlight Text and Callout Annotations.
- A bug was fixed in Text annotations in the Web Controls where the text could not include HTML characters.
- Our RAW decoder has been updated to add more cameras.
- A bug was fixed in our Silverlight controls where switching from one of the Thumbnailview PageLayouts to any other PageLayout would cause an index out of bounds exception.
- SilverlightImageViewer.BurnAnnotations is now fully implemented.
- A bug was fixed in our Silverlight controls where comments attached to an annotation would point to the wrong position when the PageLayout was set to anything other than SinglePage.
- A bug was fixed where files opened through the WebThumbnailViewer using OpenUrl weren't sorted.

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- Documentation was rewritten to make it more clear that SilverlightImageViewer's LinkViewer method should be called on the thumbnail viewer from the image viewer.
- Improved performance of the WebDocumentViewer page loading for image codecs that support resolution changes (such as PDF)
- Fixed a bug in the WebDocumentViewer that would cause alerts when there was no image loaded, and the viewer was scrolled.
- Fixed a bug in the WebDocumentViewer that wouldn't load images with rooted relative paths.

# Atalasoftware DotImage 10.0a

DotImage 10.0.1.00xx (DotImage 10.0a) Release Notes

August 18, 2011

## Fixes and Enhancements

- Highlight: We now support encrypting the cache in our WebControls.
- PDFAnnotationExporter and Loading Annotations takes Rotation into consideration
- A bug was fixed in creating 1x1 TIFF files that caused an exception.
- The PDF Reader now renders Bates numbers
- Canvas.DrawText can now draw text scaled to the image's DPI (not just the screen DPI)
- The PDF Reader can now render Chinese Japanese and Korean characters (with an additional download of font resources)
- The installed web demos .refresh files are now pointing at the correct assemblies
- If you are using Advanced codecs in the PDF Encoder, it will check if you have them loaded already instead of searching for them.
- Linked Silverlight viewers update correctly when one is rotated.
- Fixed a bug in the WebAnnotationViewer that would render annotations incorrectly after they were cleared and replaced in a RemoteInvoke.
- We now allow you to set the cursor in FireFox for various WebImageViewer states (pan, zoom, etc)
- A bug was fixed where a server-side created annotation's AnnotationClicked event did not fire.
- We now correctly raise the MouseDown event in the AtalaAnnotationViewer
- We fixed null reference exception bug when a Jp2Decoder is created through reflection in a WCF service.

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- Fixed a bug in Canvas where drawing text in a very small bounding rectangle may throw an exception.

# Atalasoftware DotImage 10.0

DotImage 10.0.1.49402 (DotImage 10.0 Initial Release) Release Notes

July, 1, 2011

## New Features

### **New WebDocumentViewer for ASP.NET websites. Built on jQuery and modern browser technologies.**

- Can be easily deployed to websites using ASP.NET or ASP.NET MVC
- Can be themed with jQuery UI ThemeRoller
- Shows multiple pages in a scroll viewer
- Uses web handlers for server interaction

### **New DotImage OCR Engine: IRIS IDRS**

- Supports Asian character sets
- Supports ICR

### **New Silverlight Imaging SDK that is a subset of DotImage and usable in the client-side of Silverlight applications without elevation.**

- Includes TIFF, PNG, JPEG, and BMP codecs
- Many image processing commands including 1-bit

### **Silverlight viewer performance enhancements**

- Can use local isolated storage for client-side caching.
- Can get pages on demand when in single-page view mode
- Silverlight viewers can use TIFF directly without converting to PNG or JPEG.

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### **New fully-managed AnyCpu subset of DotImage that can be used in partial-trust environments.**

- Includes TIFF, PNG, JPEG, and BMP codecs
- Many image processing commands including 1-bit

### **New Barcode Reader Symbologies**

- AustraliaPost
- OneCode/Intelligent Mail
- Planet
- RM4SCC

### **EZTwainX is included in DotImage Document Imaging and DotTwain for desktop scanning.**

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