

# Extend your .NET document management solution with proven imaging controls

SPEC SHEET

Atalasoft DotImage® is an SDK that offers high-speed document and image conversion, viewing and annotation on any device. Smart add-on SDKs for DotImage extend functionality for OCR, PDF rendering, and barcode recognition.

## Atalasoft DotImage®

### Viewing and Annotations

- Out of the box viewing and editing of images with annotations
- Built-in support for annotating multi-page documents such as multi-page TIFFs
- Format Independence - Remove the complexity of supporting multiple formats while all image formats are treated the same in code
- Add simple document markup capabilities or fully functional annotating to existing projects
- Vector annotations on the web with AJAX-enabled controls, including FreeHand, Lines, and Polygons
- On-demand page loading - load only what you're viewing
- Persist annotations to a file or embedded within an image using our own format based on Adobe's XMP standard
- Vertical and Horizontal Thumbnail viewer controls
- Annotate documents in a browser using the AJAX-enabled Web Annotations Viewer
- Includes iOS and Android mobile browser support with built-in gesture controls

### OCR/ICR Transformation

- Zonal Extraction - Extract data from a specific zone to create proper index fields
- Text Recognition - Identify alphabetical and numeric characters from a scanned image
- Scan to Searchable PDF - Run a scanned document through our engines to get a Searchable PDF

### Additional PDF Objects

- Add high-speed viewing of PDF documents to your applications
- Convert PDFs to raster images in the DotImage Image Viewers without the Adobe Acrobat SDK
- Convert PDF Documents into any supported DotImage image format (multi-page TIFF, JPEG, etc.)
- Searchable PDF
- Rearrange pages without rasterizing

### Barcode Reading/Writing

- Reads all barcodes in an image then returns the raw value of each barcode recognized
- Reads 18 industry standard 1-D barcodes as well as 3 industry standard 2-D symbologies, including PDF417, DataMatrix, Code 39, and Code 128
- Automatically detects orientation of the recognized barcode (East, South, West, North, Northeast, Southeast, Northwest, Southwest)
- Returns the bounding rectangle of all recognized barcodes
- Returns the coordinates of the start and end lines, which can be used to construct a bounding polygon of the barcode area
- Detects the type of barcode recognized
- Returns any supplemental barcodes
- Write barcodes programmatically

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JoltImage®

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## Environments Supported

- .NET 2.0, 3.0, 3.5, 4.0, 4.5
- ASP.NET, ASP.NET MVC, Windows Forms, WPF, Silverlight
- Visual Studio 2005, Visual Studio 2008, Visual Studio 2010, Visual Studio 2012, Visual Studio 2013
- Windows 2003 Server, Windows 2008 Server
- C#, VB.NET, F#
- 32-bit, 64-bit
- Browsers supported include IE7+, Firefox, Chrome, Safari, Mobile Safari, Android Chrome

## Licensing

### Development

- The development SDK includes a license for a single named developer. Each additional developer requires a developer/build license (which are 1/2 the cost of an SDK license)

### Deployment

- **Server License** – Server licenses are required when deploying a server or web application. Server licenses are also required for service applications that accept connections from other machines or for headless processes that watch folders or other datasources for work originating from other machines. Each production server requires its own license
- **Unlimited Server Deployment** – This annual agreement would allow for unlimited server deployment per application and SDK licenses for the application development team for a low annual fee
- **Elastic Cloud Deployment** – This agreement is for elastic cloud deployment to services such as Amazon EC2 and Microsoft Azure
- **Desktop Application License** – You may distribute with no royalty payments any number of applications that are deployed to a personal computer (PC) as long as active maintenance is in place on all your development licenses

# Atalasoft DotImage®

For full details on DotImage, including a full listing of annotation features, supported 1-D and 2-D barcodes, and details on our licensing agreements, please visit our website or contact us directly.