



VisionX



Complete SDK for Fast Document Management System Implementation



Creating document image control systems requires a lot of expertise in understanding how to manipulate and manage images. VisionShape has a long history of offering software development kits (SDKs) to help developers build advanced document management systems.



VisionX is a powerful and complete imaging SDK designed for application, component, and Internet developers who need to create commercial-grade solutions in VB6, VB.Net, C#.Net, C++, JavaScript, ASP, Delphi and other languages that support ActiveX components. It includes: ISIS and TWAIN scanning capabilities, image viewing, image cleanup, deskew, rotation, conversion, editing, annotation and printing.



In addition, VisionX offers users an extensive list of feature options: barcode recognition, OCR, image compression and decompression, PDF generation, PDF extraction and MICR reading for the next generation of desktop check scanners. A comprehensive set of image processing functions are also offered. We support over 30 file formats with the fastest processing speeds available. Our OCR and PDF generation components offer fast and accurate image conversion to searchable PDFs. Components are offered 'a la carte' giving developers the flexibility to buy only and exactly what they need.



FEATURES/BENEFITS:

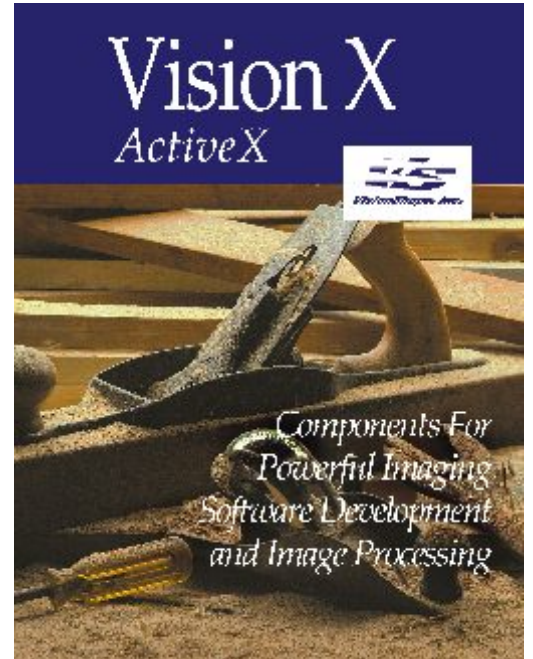
- ◆ Fast development—all the tricky work has been done
- ◆ Sophisticated systems can be quickly built—all the nuts and bolts tools are included
- ◆ Cost effective—buy what you need when you need it.
- ◆ Full functionality and everything works together—no need to try to connect tools from different manufacturers
- ◆ Free 30-day evaluation available directly from our website
- ◆ Functional demo programs are included with the evaluation kit



VisionShape Inc.

BRINGING IMAGING INTO FOCUS

Subsidiary of Peripheral Dynamics Inc.



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VisionX Imaging Software Development Kit

COMPONENTS

IMAGE VIEWING

Includes zooming, navigation, annotation support, multiple thumbnail views, magnifier and navigator windows, customizable annotation and background colors plus multiple events for interacting with the user. This component is royalty-free.

IMAGE SCANNING

- ◆ Royalty-free TWAIN scanning component.
- ◆ Batch scanning component providing the same API for scanning via TWAIN, ISIS, Kofax Image Controls and capture from disk.
- ◆ Check scanner component supporting all main desktop check scanners via the same API.

IMAGE MANAGEMENT

- ◆ Image compression/decompression, rotation, cropping, merging and scaling with grayscale and color bit depth adjustment.
- ◆ Advanced image processing includes despeckle and deskew. Black border, checkbox and line removal are available on bitonal images only.
- ◆ Image registration on corner marks or first data element on bitonal images.
- ◆ Bates stamping stamps text strings and/or images anywhere on an image with page adjustment.

OUTPUT

- ◆ Image printing to any Windows print device including multiple images and text strings on one sheet of paper.
- ◆ PDF image with bookmarks and Adobe standard keyword tags.

FEATURES

- ◆ Multi-page tiffs: create/modify multi-page tiffs by adding/deleting pages.
- ◆ Barcode reading: 1D and 2D barcode reading (Formats: Codabar, UPC, UPC-E, EAN-8 EAN-13, Code 39, Code 39 Extended, 2 of 5, 2 of 5 NHT, Interleaved 2 of 5, Postnet, Code 93, Code 128. PDF-417).
- ◆ Image/File info: get image information such as DPI, dimensions, color, number of pages and much more.
- ◆ MICR parsing: interprets raw E-13B MICR data from checks into meaningful fields.
- ◆ PDF content extraction with scaling to desired DPI.
- ◆ Full page and zoned OCR.
- ◆ Supported output formats are HTML, RTF, plain text and searchable PDF.

LANGUAGES

- ◆ Standard: English, French, German, Portuguese, Spanish, Italian.
- ◆ 41 other languages are available.
- ◆ Searchable PDFs with images and text.
- ◆ Sample code in VB6, VB.Net, C++.Net, C#, JavaScript, ASP, VBScript

USAGE ENVIRONMENTS

- ◆ VBScript, JavaScript, ASP, Visual C/C++/VB, .NET

OPERATING SYSTEMS

- ◆ Windows 98, ME, NT 4.0, 2000, XP, 2003

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