



APIs & SDKs for Healthcare Solutions

Integrate image viewing, processing, compression, and DICOM functionality into your healthcare applications.

The Challenge

Technological advancements and regulatory pressures have transformed the way the healthcare industry handles medical images and manages workflows. Application developers building the next generation of EHR software and practice management tools need to support a broad range of document types and image formats. In particular, medical practices are looking for an easier way to manage large DICOM files within their core applications.

The Solution

Accusoft's collection of medical APIs and SDKs allow you to integrate powerful viewing and image processing features into your healthcare applications. With support for over 100 different file formats (including comprehensive PDF functionality), our solutions provide cleanup, conversion, and compression tools to preserve the integrity of scanned images. Add full DICOM support to your Windows and Linux applications along with extensive annotation capabilities to promote enhanced collaboration and interoperability. We solve your medical image and document challenges so you can work on building the healthcare solutions to help medical practices improve efficiency and deliver superior health outcomes for their patients.



We can focus on our business, which is helping workflows in the practice, as opposed to managing an image. That is probably the greatest advantage that we got from using a toolkit like this. Let ImageGear Medical handle that, and we're able to focus on practice management or electronic medical records.



- Todd Trieber

**VP of Product Development,
Greenway Health**

Key Benefits



Support for Over 100 File Types

View and process more than 100 different image and document formats, including JPEG, JPEG 2000, TIFF, DICOM, PDF, and raster and vector images.



DICOM Support

Create, display, and annotate DICOM files natively or convert them to other formats without losing valuable detail or metadata.



Lossless Compression

Preserve the integrity of highly detailed cardiology and ultrasound images and eliminate generational loss with non-destructive file compression.



DLL Tools

Add your own algorithms and IO functions with a call-back mechanism to access each line of an image during loading and saving.



Image Processing and Editing

Advanced filtering tools allow users to sharpen, smooth, correct, and transform high-resolution medical images for improved analysis.



Barcode Processing

Easily scan multiple barcodes at up to 1,000 pages per minute to accurately track patient health records, medication information, and medical inventories.

Key Products

ImageGearMedical

Give your applications the ability to display, create, and edit medical image files in DICOM and other essential healthcare formats.

PICTools Medical

Provide your healthcare applications and medical equipment software with fast, accurate, non-destructive image compression capabilities.

BarcodeXpress

Detect, read, and write over 30 different barcode types and repair damaged or broken codes other SDK engines can't read.

PrizmDocViewer

Integrate HTML5 viewing capabilities to view, convert, annotate, and redact 100+ file types securely within your application.

Ready to get started?

Set up a meeting with an expert today www.accusoft.com/contact-us