

## Products.txt

VintaSoft Imaging .NET SDK — is the impressive and easy-to-use image processing library for programming in .NET environment, which provides the abilities to load, view, convert, manage, print, capture from camera and save images of single page or multipage images. The SDK perfectly suits for use in digital document imaging workflow and electronic documents circulation systems.

VintaSoft Imaging .NET SDK — is the basis that can be complemented with functions of related Plug-ins in any combination: Annotation, PDF, JBIG2, JPEG2000, Document Cleanup, OCR, DICOM, Forms Processing and Office. Plug-ins can be used only together with the VintaSoft Imaging .NET SDK.

VintaSoft Imaging .NET SDK can be licensed in "Edition for Windows". More info about the SDK and Plug-ins editions read [here](#).

### VintaSoft Annotation .NET Plug-in

Image annotations are used to markup and draw various objects onto an image or document. This is very effective for office document workflow systems, medical recording systems, database systems and other systems for automatization of work with electronic image documents.

VintaSoft Annotation .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to annotate TIFF, PNG, JPEG, DICOM images and PDF documents.

### VintaSoft PDF .NET Plug-in

PDF (Portable Document Format) is a file format that enables users to exchange and view electronic documents easily and reliably, independently of the environment in which documents were created. Each PDF file encapsulates a complete description of a fixed-layout flat document, including the text, fonts, graphics, and other information needed to display the document.

VintaSoft PDF .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to read, verify, generate, print, edit, protect, optimize, compress, convert and save PDF document.

### VintaSoft JBIG2 .NET Plug-in

JBIG2 is an image compression standard for black-white images. It is suitable for both lossless and lossy compression. JBIG2 compression can compress a black-white image 2-5 times more effectively than CCITT Fax Group 4 compression.

Now the JBIG2 compression is very popular in PDF documents: most of scanners generate PDF documents with JBIG2 images, many PDF editors use JBIG2 compression decoder and encoder, all PDF compressors use JBIG2 compression viewer and encoder.

VintaSoft JBIG2 .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to decode and encode JBIG2 images in .NET environment.

#### VintaSoft JPEG2000 .NET Plug-in

JPEG 2000 is an image compression standard for color and grayscale images. It is suitable for both lossless and lossy compression. JPEG2000 compression compresses color and grayscale image more effectively than JPEG compression.

Now the JPEG2000 compression is very popular in PDF documents: most of scanners generate PDF documents with JPEG2000 images, many PDF editors use JPEG2000 compression decoder and encoder, all PDF compressors use JPEG2000 viewer and encoder. Also standalone JPEG2000 files are popular.

VintaSoft JPEG2000 .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to decode and encode JPEG2000 images in .NET environment.

#### VintaSoft Document Cleanup .NET Plug-in

The document image cleanup is used for the achievement of clean scanned documents, the improvement of text readability, the reduction of image file size, the improvement of OCR and barcode recognition results.

VintaSoft Document Cleanup .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to cleanup the scanned image, segment the document image and improve the text readability.

#### VintaSoft OCR .NET Plug-in

OCR (optical character recognition) is the electronic conversion of text from scanned document images or other image sources into machine-encoded text.

OCR is widely used for information entry from printed paper data records and for digitising printed texts to be further electronically displayed, edited, searched, stored and used in machine processing.

VintaSoft OCR .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to recognize text from image and save the recognition results to a text file or searchable PDF document.

#### VintaSoft DICOM .NET Plug-in

DICOM standard (Digital Imaging and Communications in Medicine) is used for handling, storing, printing and transmitting medical images and information about a patient.

VintaSoft DICOM .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to load and view DICOM images, edit DICOM metadata and annotate DICOM images. Also Plug-in supports DICOM

MPR, i.e. allows to reconstruct images in orthogonal, oblique and curved planes from a stack of DICOM images.

#### VintaSoft Forms Processing .NET Plug-in

Forms processing and optical marks recognition (OMR) technology is widely applicable for classification, routing and recognition by templates of forms of electronic documents like invoices, waybills, etc; recognition of optical marks filled into a form of test, questionnaire, ballots, etc.

VintaSoft Forms Processing .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to identify and align a document image to match the known template and recognize optical marks, text and barcodes in the document form.

#### VintaSoft Office .NET Plug-in

Files with DOCX file extension are Microsoft Word Open XML Format Document files. These files usually contain text, but can also include objects, images and more.

Files with XLSX file extension are Microsoft Excel Open XML Format Document files. These files usually contain spreadsheets.

DOCX and XLSX files now are widely used almost for everything from letters and resumes to reports, invitations, newsletters, flyers, documentation, etc.

VintaSoft Office .NET Plug-in is the add-on for VintaSoft Imaging .NET SDK, which allows to view, edit, print and convert DOCX and XLSX documents.

#### VintaSoft Barcode .NET SDK

Barcodes have become an ubiquitous element of modern civilization and are widely used by stores and warehouses, in healthcare, to facilitate the separation and indexing of documents, to keep track of objects and people, and in other areas.

VintaSoft Barcode .NET SDK is the professional 1D & 2D barcode reader and barcode generator library for .NET Framework, .NET Core, WPF, WEB and Xamarin.Android.

#### VintaSoft Twain .NET SDK

The ability to scan papers is a common thing for each modern office. Image scanner is a device that optically scans papers and converts them to digital images. TWAIN is a standard that regulates communication between software application and scanner or camera that has a TWAIN device driver called Data Source.

VintaSoft Twain .NET SDK is the professional image acquisition library allowing to control TWAIN scanner and acquire images in .NET application for Windows. Acquired images can be preprocessed and saved to a file or uploaded to HTTP(S) or FTP server.

#### VintaSoft Twain ActiveX

The ability to scan papers is a common thing for each modern office. Image scanner is a device that optically scans papers and converts them to digital images. TWAIN is a standard that regulates communication between software application and scanner or camera that has a TWAIN device driver called Data Source.

VintaSoft Twain ActiveX is the professional image acquisition library, which allows to control flatbed and ADF scanner, web and digital camera, and any other TWAIN compatible device in any ActiveX environment.