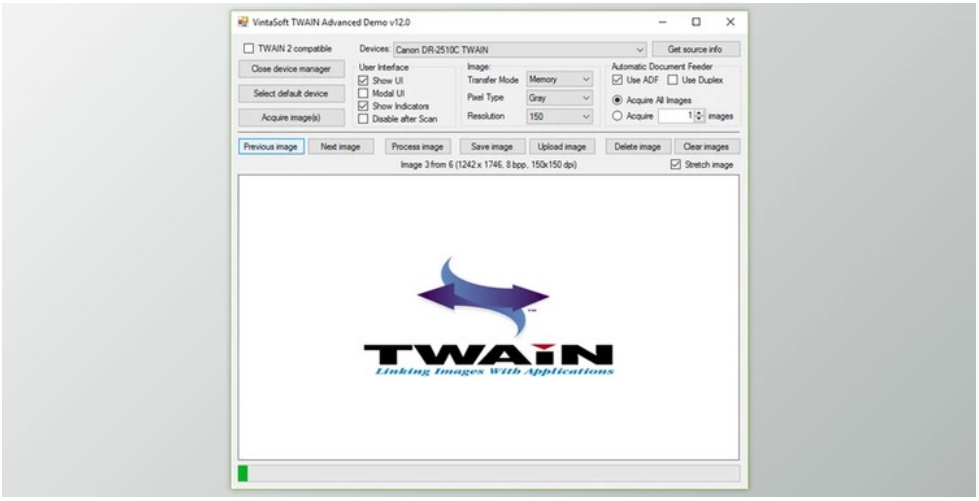
VintaSoft Twain .NET SDK v10.2

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VintaSoft Twain.NET SDK is a .NET library made available to application developers who wish to implement the capability to scan files and turn them to picture files through TWAIN-compatible (variants 1. x/2. X) apparatus and .NET Framework.

The program development toolkit is totally written in C# and includes support for x64, x86, and AnyCPU platforms. Along with .NET, it can scan documents using WinForms, WPF in Addition to common web browsers such as Mozilla Firefox, Google Chrome, Microsoft Edge, Internet Explorer or Opera. Pictures obtained from scanners could also be saved to BMP, JPEG, TIFF, GIF, PNG databases or files and uploaded to remote computers through HTTP, HTTPS, or FTP.

It is likely to create images black and white, grayscale, halftone, color or color, scan whole pictures or a specified area, use ADF (Automatic Document Feeder) to have the ability to scan many pages, place the preferred photo dimensions, location, resolution, orientation, brightness, and contrast, and capture elongated information where this is present (page number, barcode, etc.) and to bypass blank pages, amongst others.

The downloaded program has demos for x86, x64, and AnyCPU, .NET 4 and 2, JavaScript, C#, and VB.NET, such as shortcuts to illustrations hosted directly on the programmer's websites.

Courses for handling TWAIN devices in .NET. VintaSoft Twain .NET SDK is a specialist SDK for both .NET Core and .NET Framework. SDK allows to control picture scanner, acquire images from scanner, procedure scanned images, save scanned image to a file or upload to either HTTP or FTP server.

VintaSoftTwain.NET SDK is your skillful scanning element that offers the capability to control work of flatbed scanner, ADF scanner, digital and web camera, and some other TWAIN device from .NET and WPF atmosphere.

VintaSoft Twain .NET SDK is your professional image acquisition library that allows you to control flatbed and ADF scanner, digital and web camera, and some other TWAIN compatible device using Microsoft. NET Framework.

VintaSoft Twain. NET SDK Great Features:

- This app is the. NET library is entirely written in C#
- AnyCPU, x86, and x64 style support
- Control any scanner or apparatus compatible with TWAIN 1.x / 2.x specification
- Enumerate and Pick a scanner
- Acquire image from scanner
- Preprocess acquired picture
- Save obtained image to a database or file.
- Upload obtained picture to HTTP, HTTPS, or FTP host.

- Enumerate TWAIN devices available from the machine
- Select the TWAIN device:
  - Working with the conventional TWAIN device selection dialog
  - Together with your habit TWAIN device selection dialog
  - Programmatically from code

- Acquire image from the scanner:
  - Working with the user interface (UI) of the scanner
  - Together with your custom user interface
  - Without user interface
  - With or with no progress index of the scanner
  - With your custom progress index - accessible to your buffered memory transport mode, just

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去预览

标签

.Net Other Components

- Acquire picture asynchronously or obtain image synchronously
- Cancel picture acquisition
- Acquire a black-white, halftone, grayscale, color or palette picture
- Scan the Entire page or webpage area
- Scan front or back of webpage with duplex scanning
- Use the automatic document feeder (ADF) to get multipage scanning
- Establish the desired arrangement, dimensions, location, orientation, resolution, brightness, comparison of obtained image
- Utilize the native or buffered memory transport manner to:
  - Get image as System.Drawing.Bitmap thing
  - Get image as System.Windows.Media.Imaging.BitmapSource thing
- Utilize the file transfer mode to get image straight to a document
- Control any TWAIN capacity supported by apparatus
- Retrieve the Elongated data (page number, page facet, barcode, patch code, MICR, etc) about obtained image
- Serialize and deserialize the scanner capacity configurations to XML document
- Produce predefined session installations for mid- and - high-volume scanners
- Jump clean pages while scanning
- Use the Double Stream attribute (create some snapshots of every page) of Kodak scanner

- Preprocess the obtained image before saving: flip, rotate, crop, resize picture, despeckle, deskew, boundary detection, blank page detection, alter contrast and brightness

- Save acquired image to a BMP, JPEG, PNG, GIF, TIFF document
- Save acquired image to a PDF or PDF/A record
- Insert the obtained image to a multipage TIFF document
- Insert the obtained image to a PDF or PDF/A record
- Save acquired image into database

- Upload the obtained image to HTTP or HTTPS server
- Upload the obtained image to FTP host

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