Dynamic .NET TWAIN v8.0 (Scanner, Camera, OCR, PDF & Barcode)

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Dynamsoft's Dynamic .NET TWAIN is a .NET Record imaging SDK, Depending on the TWAIN and DirectShow Criteria. It gives efficient, rich, and quick-to-implement APIs for webcam and scanner program development. With our .NET part in C# and VB .NET, you may readily and quickly embed a strong document scanning and webcam image capture module on your WinForms and WPF desktop software.

Dynamic .NET TWAIN SDK is a group of modules intended to aid innovative computer users like software developers create programs that are scanner- and - webcam-friendly in an easy way.

It includes support for VB.NET and C# so you can webcam and scanner capture modules inside your intended software without significant attempts.

Besides permitting you to implement support for regular webcam and scanner functionalities, this program also makes it feasible to incorporate barcode-reading abilities in addition to OCR-support to your software by supplying you with all the essential modules.

After implementing the modules, your software will have the ability to read and compose many barcodes on pictures, a function that greatly reduces the time required to categorize and index files. More so, implementing OCR allows the conclusion users to automatically discover the text in pictures and export them to different formats on their own computers.

Dynamic .NET TWAIN SDK includes a wealthy design that matches intuitive menus, making it possible for less-experienced consumers to benefit from its capabilities without any major attempts. The most important window provides you with various guides on executing each module inside your own applications. You May pick comprehensive, image-guiding tutorials seeing Dynamic .NET Twain, Webcam, PDF Rasterizer, Barcode Reader, Barcode Generator, and OCR modules.

Another type consists of samples that are thought to help you comprehend this SDK's skills better by analyzing the possible output modules or applications made with its aid and consumer manuals.

Dynamic .NET TWAIN Great Features:

- Supports Native, Buffered Memory, and Disk Document picture transfer modes.
- Simplifies batch scanning with Auto Document Feeder (ADF).
- Supports the alteration of shared device attributes using TWAIN properties. Modifiable attributes comprise IfAutoFeed, IfAutoScan, Resolution, BitDepth, Brightness, Contrast, Unit, Duplex, Etc.
- Supports blank page detection.
- Supports altering and rescue scanner profiles.
- Capture pictures and screen live stream in the chosen webcam.
- Customize camera attributes:
- Resolution, Framerate, MediaType
- Brightness, Contrast, Hue, Saturation, Sharpness,
- Gamma, White Balance, BacklightCompensation, Gain, ColorEnable, Zoom, Focus, Exposure, Iris, Pan, Tilt, Roll
- Read/write 1D and 2D barcodes from/to pictures.
- Save captured images as PDF documents, convert PDF documents to images for editing and viewing, and add annotations to a PDF file.
- Supports loading pictures in BMP, JPEG, PNG, TIFF, multi-page TIFF.
- Supports zoom in/out.
- Pictures can be loaded from a local disk, FTP site, HTTP website, or even database.

所有软件资源 100%安全 已检测 无病毒 无篡改
去预览

标签

Components Other .Net

- BMP, JPEG, PNG, and TIFF image decoding with a few of the most extensive collections of .NET imaging elements.

- Supports advanced picture editing features, such as Rotate, Flip, Mirror, Crop, Erase, etc...
- Supports annotation.
- Simplifies handling scanned pictures by its GUID (Global distinctive Identifier).

- Supports writing and reading images via file flow.
- Supports saving obtained images to local disk, internet server, or database from BMP, JPEG, PNG, TIFF, multi-page TIFF.
- Supports RLE, G3/G4, LZW, PackBits, and TIFF compression.
- Supports downloading and uploading through HTTPS.
- Supports BMP, JPEG, PNG, and TIFF image communication via among the most exhaustive collection of. NET imaging parts out there.
- Supports appending recently acquired images to TIFF files.

- Supports Xcopy installation.
- Royalty-free runtime distribution.

版本列表

Dynamic .NET TWAIN 7.1

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Dynamic .NET TWAIN v8.0 03 Jul 2018 (Scanner, Camera, OCR, PDF & Barcode)