Dynamsoft™

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Data Sheet: Dynamic Web TWAIN™

Embed TWAIN Scanning in Your Web Application
in Minutes

Overview

Dynamic Web TWAIN is a web-based TWAIN scanning
SDK from Dynamsoft™. With just a few lines of JavaScript
(JS) code, the SDK lets you easily embed full-featured
scanning functionality in your online document scanning
solution for capturing paper documents from client
scanners. It can reduce months of development time and
resources spent while allowing you to focus on your core
business and customers instead.

Dynamic Web TWAIN provides a JavaScript client and a
scanning service. Users only need to download and
install the scanning service once to accomplish their online
scanning needs. Also, an MSI installer is available for IT
managers to easily do batch installations to their entire
network.

Features Highlights

Cross-Browser Document Scanning

- Supports all mainstream browsers on Windows,
Linux and macOS. Supported browsers include
Chrome®, Firefox®, Internet Explorer®, Edge®
and Safari®, 32-bit or 64-bit.

- Works with all TWAIN scanners on Windows,
TWAIN and ICA scanners on macOS, and SANE
scanners on Linux

- Supports high volume document scanning with
optional local caching

- Supports setting image scanning parameters
including resolution, pixel type, page size, ADF
scanning, duplex scanning, etc.

Image Saving, Uploading and Downloading

- Supports saving images as BMP, JPEG, PNG,
TIFF and PDF files. Multi-page TIFF and PDF
are supported as well.

- Supports image uploading and downloading
via HTTP, HTTPs and FTP.

- Supports uploading image metadata to a
database as part of the image upload process.

Webcam, PDF, Barcode and OCR Imaging Modules

- Seamless integration with Dynamsoft
Camera SDK for capturing images from
webcams via browsers.

- Optional PDF rasterizer module for
converting PDF files to raster images
and viewing in web app.

- Seamless integration with Dynamsoft
Barcode Reader JavaScript library for
reading 1D and 2D barcodes from images.

- Optional OCR Pro module for extracting
text from images.

Easy Integration

- Client-side JavaScript APIs enable easy
integration with any web application
technology, such as ASP.NET, PHP, JSP, etc.

- Supports cookie and session integration for
HTTP image uploading.

- Supports uploading scanned images to server,
database or desired document repositories.

Security Features to Secure Your Data

- Scanned image data or cached scanned data
is encrypted. It can only be accessed by the
Dynamsoft scanning service.

- Supports SSL for HTTP uploading and downloading to ensure data security during transfer.
- Proxy connections are supported.
- Optional domain binding service allows you to limit the online scanning to only the registered web application.

Learn more about security features >

Environments Supported

Client Side:

- Windows 95, 98, ME, 2000, NT, XP, 2003, Vista, 7, 8, 2008, 2012 and 10, x86/ x64; IE v6 and above Chrome, Firefox, Microsoft Edge, 32-bit or 64-bit
- Mac OS 10.6 and above; Chrome v27+, Safari v7+, Firefox v27+
- Ubuntu 10-16, Debian 8, Fedora 19-24; Chrome and Firefox, v27+
- JavaScript, JQuery, VBScript, HTML5, HTML

Server Side:

- Windows, Linux or Mac OS
- Nginx, IIS, Tomcat, Apache and more
- ASP.NET(C#/VB.NET), PHP, JSP, ASP etc.

Licensing

Editions – Windows, Linux and Mac

You can choose among a Windows Edition, a Linux Edition and a Mac Edition based on your browser and platform support requirements of your end users.

Compare the three editions >

Per Server Perpetual License

One Server License allows you to deploy one application on one server. Non-production servers, e.g. development servers, quality assurance servers, testing servers, and staging servers, is 50% off the price of a production server license.

The license is perpetual with annual maintenance for free upgrade and premier support.

Unlimited Server Yearly License

Licensed per application, per year. Unlimited server deployment.
This license type allows you to deploy your application to unlimited servers within the subscription period.

Per Server Yearly License

Licensed per server, per year.
This license type allows you to deploy your application to one server within the subscription period.

More Licensing Types Available

There are more licensing options, such as on a per end user basis, OEM, revenue share, etc. You can request a quote online or contact sales@dynamsoft.com.

About Dynamsoft

Founded in 2003, Dynamsoft Corp. provides enterprise-class version control software, TWAIN™ software development kits (SDK), barcode reader SDKs, and other document imaging SDKs. The imaging SDKs help today's businesses seeking to migrate from wasteful paper-based workflows to efficient digitized document and records management. Dynamsoft is an associate member of the TWAIN Working Group that develops TWAIN standards. Thousands of customers use Dynamsoft's solutions.

LOCKHEED MARTIN USA.gov Government Made Easy DISNEP Government of Canada

SAMSUNG IBM And more...

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