CSPanorama API

Html5 Document Viewing Solution

CSPanorama API is designed for viewing, annotating documents from any device. It is the modern document viewing solution released by CSoft AS. It is powered by the Panorama Engine running on IIS server and an intelligent HTML5 viewer which provides great support for file formats like CAD, PDF and Raster.

It offers a great user experience where the user is presented with suitable tools for viewing documents through their browsers like Chrome, Firefox, Opera, IE. It does not require any installation of client
environment enabling it to show documents on computers, mobiles, tablets etc. The API is based on pure HTML5 and Javascript, making it easy to integrate into your own application for a perfect file viewing solution.
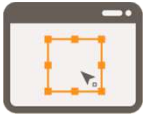
CSoft

Key features of this API

Supported file formats

Panorama API supports various file formats -
DXF, DWG, DGN, BMP, GIF, JPG, PNG, TIFF and PDF File Format.

Easy integration

The viewer GUI can be easily customized to adopt it to your app's or website's requirements. Users can add/remove buttons, toolbars, configure events and re-style the viewer appearance. Our API allow users to configure the viewer rapidly with minimum coding.

Support multiple annotation tools

It supports various annotation tools like geometric shapes, lines, arrows and stamps.

Can view files in any web application

Developers can easily integrate the viewer in their ASP.NET, PHP or any other application.

Cross-platform Compatibility

This HTML5 Viewer works on any web-enabled device and all modern browsers.

Flexible deployment Option

Developers can pick any of our flexible Deployment licenses between OEM and SME.

Virtual magnifying glass

The HTML5 based viewing solution allows to easy use of the virtual magnifying glass over the image and documents. With this virtual magnifying glass, the user has the option to see the text and images clearly.

Rectangle zoom/zoom to Zone

Now users have the opportunity to quickly interact with a document. It is easy to view the document by rectangle zoom or by zoom to zone. The user has the option to see the text and images big and clear.

Navigate with the page

User can quickly and easily jump to their desired page or images of the document with this fast navigation.

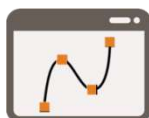## Great user experience

This powerful tool offers developers useful tools for viewing documents online. You can add required functionalities in this.

Convenient UI

When viewing documents with this HTML5 Viewer, end users can:
Scroll or turn pages with the click of a button, jump straight to the specified page, preview and navigate pages with thumbnails, fit to width/height or zoom in/out of the document.

Powerful CAD features

o   View Xref in CAD files
o   Search texts inside CAD documents
o   View, switch on/off Layers of a CAD file
o   Get CAD element details in mouse events
o   Read Architecture objects like Door, Window, floor Stairs etc

PDF Rendering

Now view multipage PDF in a single window like standard document readers. It provides the best viewing experience available with basic interactions such as zooming, scrolling. You can also search for text in a PDF file. Navigate through Bookmarks within the PDF files.

Classification of CSPanorama API Modules

IMG Raster +	Annotation +	PDF PDF
IMG Raster +	Annotation +	CAD CAD + PDF PDF

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