Sphere-SDK

Our brand-new Sphere SDK offers a full integration to scan, view and **organize** multiple pages and multiple documents. A specialty is that documents (PDF, TIF, JPG) can be opened and pages can be changed even between different file types.



Basically there are 2 SDKs which offer a different part of Sphere.

The Sphere-UI-SDK offers the great user interface - known from sceye-Sphere. This enriches any application with the great user experience to navigate within documents - using the seamless zoom to view any details and to rotate pages or change the page-order. It comes as a .Net component and with its simple interface, any integration can be done within minutes.

The Sphere-Storage-API represents the pure data of the archive. This way the capabilities of the viewer can be used to view and navigate documents from any data storage - no matter where they come from (Local, LAN, Cloud). The Storage API defines which documents are shown and in which order. Any document can contain multiple pages. As soon as the user opens the document the storage API is notified to load the sup-pages instantly.

Features & Facts

Sphere UI SDK	
Type:	.Net component
Demoproject:	VB / VS2010
Multiple formats:	PDF, Tif, Jpg
Multiple Input:	sceye, Twain, Hotfolder
Multipage Export:	PDF, PDFplus, Tif, Jpg
Multiple Control:	Keyboard, Mouse and Touch support
By default - the shown documents are stored on the local hard-drive - using the standard Storage API.	

Developer license: 790,-
Runtime license:
- basic viewer + scan feat.
- add features like PDFplus

By default - the shown documents are stored on the local hard-drive - using the standard Storage API. By using the Sphere UI SDK only - all documents are stored, shown and handled in the same local storage of the sceye-Sphere application.

Alternatively you can also implement an own Storage component to access any external storage like Sharepoint server or any other DMS or ERP system.

Features & Facts

Sphere Storage API	
Type:	C / C++ (dll)
Demoproject:	VC / VS2010
Overview:	support of small thumbnails to load hundreds of pages quickly
Resharpening:	Depending on zoom-position - a high resolution of the page will be reloaded
3 level hierachie:	Multiple folder can contain multiple documents with multiple pages
Search-support:	With a search word or phrase a filtered subset of a folder-content can be realized - ordered in any way - b.e. relevance

Developer license: 3490,-
Runtime license:
- the Storage API is runtime license free

Preconditions:
- Win XP, Vista, Win7, Win8
- The viewer runs stand alone - a sceye scanner is not required.
- To use the build-in sceye features
  - a sceye model of 5th generation or higher is required
  - sceye software must be installed (version 5.8 or higher)