WebLook™

Serve Drawings and Images to Anyone, Anywhere

Your Drawings Are Securely Viewed Over The Web

Fast Viewing Of Even The Largest Drawings

Create Custom Interfaces To Your Drawings

Live Demo @
www.kamelsoftware.com

In today's competitive business world, your success depends on timely, accurate information. Companies are searching for ways to distribute and share drawings and documents to suppliers, customers and their own personnel in a fast, secure and low-maintenance manner.

WebLook is the fastest, most secure way to share your CAD drawings or raster images over the web with those who need them! Great for Internet, Intranet and Extranet solutions, WebLook comes with a freely distributable client. Easily create custom interfaces, using our ActiveX.

Serve images to authorized customers, suppliers and team members, all the while leaving your actual drawings secure on your server, using our exclusive Direct Connect Technology™. WebLook automatically publishes any drawing changes immediately and without user intervention. WebLook is a full-fledged Web server in its own right. You may utilize this functionality to create a website to serve your drawing management application.

View Drawings and Images Over the Web in Seconds

Time spent waiting for drawings to download is a thing of the past as WebLook accurately views your drawing in seconds. No need to export to another format. WebLook will view drawings in their native format, including AutoCAD®, Inventor®, SolidWorks®, MicroStation®, Cadkey®, ME 10/30 , scanned drawings and much more - with zero administration.

The critical bottleneck in today's Internet is simply the lack of bandwidth. Sending a drawing file through the Web is impractical on the best of days. The entire file must be downloaded before viewing can begin, and let's face it, design files can get large. WebLook alleviates the frustration of watching a slow moving status bar. Drawings and images view across the Web in seconds.

The WebLook server exchanges display information directly to the WebLook client, using our exclusive Direct Connect Technology™. This is not only a source of speed, but allows you to view large drawings on machines that no other viewer will even run on, let alone display a complex drawing. WebLook allows you to breathe new life into older PCs.

Utilize HyperLinking to create a "point & click" graphical database. Link all relevant drawings or raster images to a master drawing. When the cursor is placed over the hot spot, a hand will appear signifying that the link is available. The user clicks and the linked drawing or image is displayed.

Zero Administration

Setting up a project website is quick and easy. Service your entire organization from one central drawing depository. No more duplicate databases to maintain. No more problems with multiple versions being scattered around the company. Simply store all your released drawings and images in one place and then give anyone in the world access to view them.

WebLook will automatically publish drawings dynamically from the master drawing. This means Zero Administration for you and your drafters. Drawing changes are available immediately to those who need them. No more waiting for a new drawing or mistakenly working off of an old one. Since all users may now use the same drawing depository, saving the new drawing automatically publishes it to all your users - immediately.

Your Drawing Never Leaves the Safety of Your Server

The integrity of your designs are always preserved because the actual drawing file never leaves the safety of your server.

Most Web viewing solutions download a copy of the drawing to the client hard drive each time it is viewed. This exposes your drawings to theft or copy risks. Also, you run into the problem of having multiple versions of the same file floating around.

WebLook alleviates this problem by transferring information privately between the WebLook server and client with our Direct Connect Technology™, never allowing the downloading of a file.

Direct Connect Technology™

Possible Uses:

- Supply Chain Partners
- EDM, PDM and Document Management
- Web Portals
- Architectural Projects
- Maps Online
- Construction Projects
- Government Agencies
- Facilities Management

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Free Distributable Client

Kamel Software has always believed in giving our customers the maximum flexibility in setting up their own work environment. Simply embed the client in a HTML page or create a HTML link referencing a drawing. Design your own totally customized interface for your unique needs or contact us for some customized programming.

ActiveX - The WebLook ActiveX may be used inside Internet Explorer or any ActiveX host application, such as Visual Basic. This lightweight interface allows for full scripting in the host application using more than 200 different properties and methods, making this a robust integration tool. These tools include the extraction of data from AutoCAD drawings.
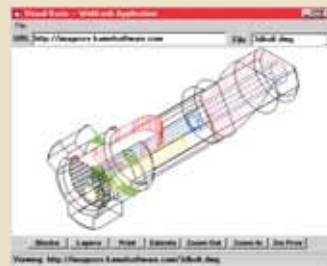
Redline on the Web

Collaborate online with suppliers, customers and your own staff. Every member of the design team may interact with our redline tools to communicate changes and revisions, reducing review and approval cycles. Customers and suppliers can have input every step of the way, reducing design time and improving customer satisfaction.

WebLook has an extensive array of redline tools to create virtually any form of comment, correction or instruction. Drawing is easy and intuitive, with tools designed for both technical and non-technical personnel.

To assure the greatest flexibly, Redlining has been designed as an optional module. You may roll out redline capabilities to only those who need it.

Key Features:

- Fast, High Quality Viewing
- Secure Access to Drawings
- Direct Connect Technology™
- Free Distributable Client
- ActiveX, Plug-In and Java™
- Zero Administration
- Extensive Mark-up Tools
- Redline ViewMarks™
- Print and Plot
- Seamless Integration
- New Life for Older PCs
- AutoCAD® Data Extraction
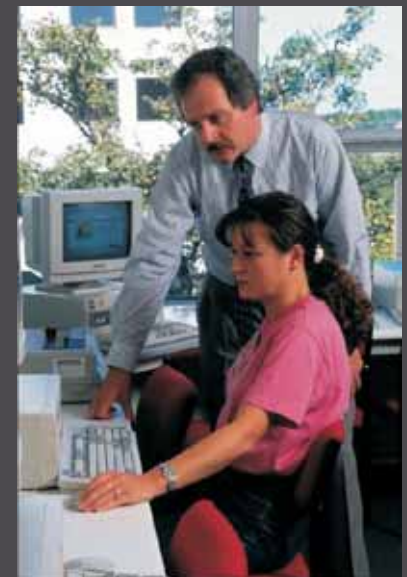
Specifications

Formats Supported:

CAD: AutoCAD DWG, DXF, SLD, DWF
Autodesk Inventor
SolidWorks
Intergraph/MicroStation DGN
Cadkey PRT; ME10/30
Vector: HPGL, CGM and more.
Raster: TIF, Multi-page TIF, GIF, PCX, CALS, JPEG, TGA, BMP and more.

Call for a complete list of formats

WebLook Client Specifications

Features are continually being added to the various client interfaces. All interfaces do not contain the same level of functionality. Please contact your Kamel Software sales representative to find if your choice of interface has the functionality you need.

Interface:

ActiveX - use with Microsoft Internet Explorer or any ActiveX host application, ie. Visual Basic.
Control WebLook Server through API calls.
Open smart drawing windows in your application.
Integrate data and graphics into a single application using WebLook Client.
Extract AutoCAD block attributes, extended entity data, object data and SQL links.

General Viewing:

Always active zoom window with mouse.
Server-definable right mouse click pop-up menu.
Zoom extents, zoom limits, zoom previous, zoom in 50%, zoom out 50%.
Rotation of Cad and raster images.
Define contrast level of B/W raster images.
Invert B/W raster images.
View vector images in monochrome mode.

Print/Plot:

Print or plot without native application.
Print stamping set at server.
Use your AutoCAD PCP file.
Map color to pen widths.

CAD-specific support:

View CAD fonts and external references.
View paper space/layout/sheets mode.
Extract AutoCAD block attributes, extended entity data, object data and SQL links.
View user-definable views.
Server-definable default layer configuration.
Turn layers/levels on/off.

Redlining Module:

The following features are available with the purchase of the optional Redline Module.

Text, lines, leaders, circles, boxes, arcs, clouds, polylines and freehand sketch.
Redline ViewMarks™.
Entity fills include highlight color, hatch and solid color.
Multiple layers with user-definable names and colors.
Redline font styles and rotation.
Easily edit redline entities.

WebLook Server Specifications

The WebLook server has the capability to run either as an Internet service or standalone for Intranet applications.

Internet - Recommended:

Pentium 400 MHz PC or greater with 128 MB RAM.
Windows 2000, Windows NT 4.0 with Service Pack 4 or later, Windows XP, Windows 2003

Intranet - Minimum:

Pentium 166 MHz PC or greater with 32 MB RAM.
Windows 98, Windows 2000, Windows NT 4.0 with Service Pack 4 or later, Windows XP.

Full-fledged Web server:

Standard HTML web pages
Graphic images: BMP, GIF, PNG, JPEG, etc.
Video: Flash SWF, AVI, MPEG, etc.
Audio: MP3, WAVE, MIDI, etc.
XML, CSS, INC and other components files
PHP scripts
PERL scripts

Server Administrative Control:

Alias drawing directories for security.
Define right mouse click pop-up menu for clients.
Permit or deny printing.
Permit or deny commands issued from client.
Set global print options, including date, time and user defined text.
Print Warning if redlining exists on printout.
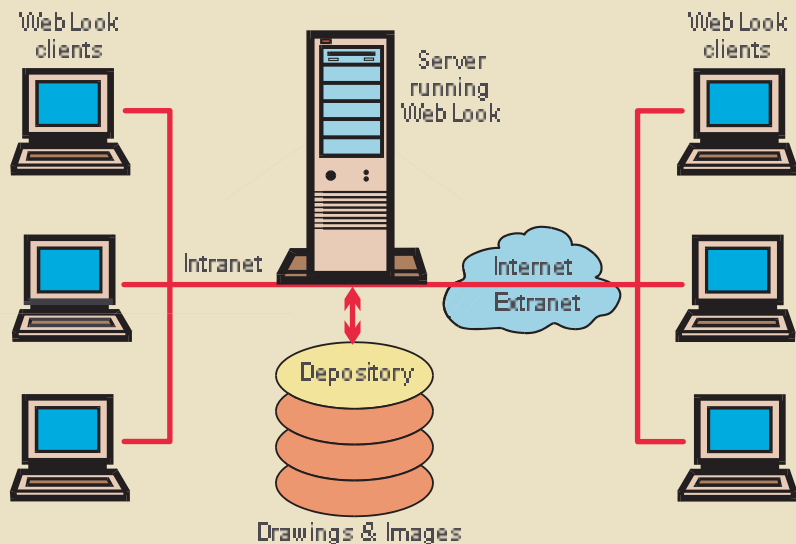Define default layer configuration.
Define location for external reference files.
Specify CAD font directory and location of AutoCAD PCP file.

Functions and features Are continually added.

WebLook

WebLook serves up access to drawings and images to both internal and external users. Our exclusive Direct Connect Technology™ and aliasing, combined with normal server security, protects your drawings from unauthorized access.

Web Look clients — Server running Web Look — Web Look clients — Intranet — Internet / Extranet — Depository — Drawings & Images

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