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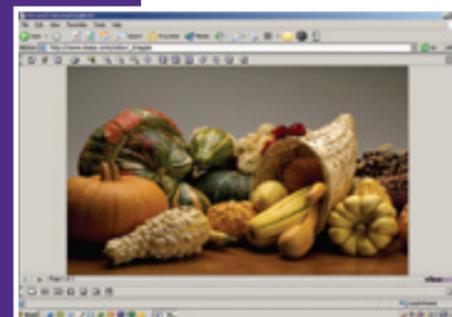
E&OE. V2.0



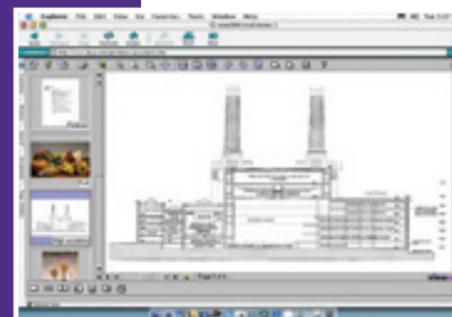
viewone pro

Bringing the future of document viewing, annotation and redaction into focus

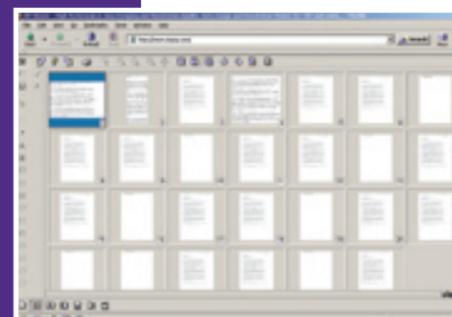
PC



MAC



UNIX



MULTIPAGE TIFF • EXCEL • WORD • JPEG2000 • PDF 1.5 • PNG • GIF • DJVU • COLD

viewone pro

Bringing the future of document viewing, annotation and redaction into focus

ViewONE Pro

Welcome to **ViewONE Pro™**,

the industry's most powerful in-browser viewer for organizations that need to view, annotate, share and store scanned documents and other image files across the enterprise.

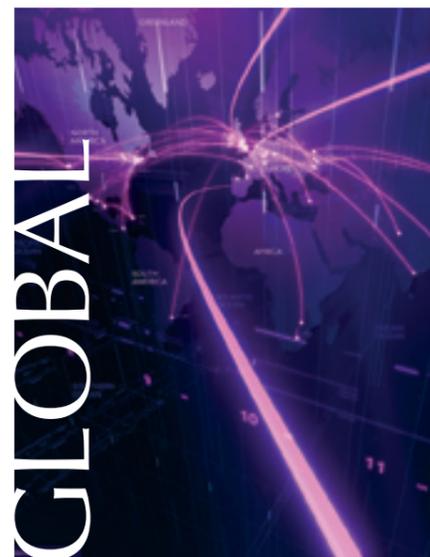
Marking a major breakthrough for web-based ECM users, ViewONE Pro is the world's most functionally-rich, zero-installation, Module-on-Demand™ multiple format viewer.

ViewONE Pro is the most flexible web viewing solution available, having extensive configuration options comparable with many toolkits, whilst also allowing integration into any web-based back-end system without any requirement for complex coding or expensive server-side components in order to run. Its uses are extensive, and it operates across a wide range of vertical markets. Here is a couple of example uses:

- a mortgage processing center needs to provide its 200 staff with fast, on-screen access to scanned correspondence and title deeds within its web repository
- an international shipping customer service team needs to provide fast, global access to two-part COLD forms for its thousands of website users worldwide

In each case, ViewONE Pro can seamlessly integrate into the web legacy system to provide a zero-admin, fast roll-out viewing solution at a fraction of the price of other viewers.

'Big brother' to market-leading ViewONE Standard Edition (used by thousands of organizations across the globe, in many different languages), ViewONE Pro is an advanced Java applet viewer which empowers your network or website users with a wide range of viewing functions, all within a standard browser window.



Saving You Money

ViewONE Pro is a product designed to take advantage of web technologies. It is a small, fast and robust applet, running on almost any platform and within almost any java-enabled browser.

Most importantly, ViewONE Pro is priced for the web, with per-server rather than per-user licensing, which makes it the only truly affordable, scalable professional web viewing solution available. Although only a fraction of the price of some SDKs, it offers 'out of the box' functionality and performance, backed by a level of configurability normally only found with a toolkit, thanks to its 500+ parameters. Using these parameters, you can quickly tailor your ViewONE Pro implementation without development time, effort or investment.

For full pricing information, please visit www.viewonepro.com where you can also purchase online.



Saving You Time

Like ViewONE, ViewONE Pro is 'zero admin'. As a Java applet, it needs no end user installation - roll-out to your whole organization or site user base is achieved as soon as you've completed the integration into your browser-based ECM or Document Management system or web page, a process which can be achieved in minutes through basic HTML or Javascript (supplied in the manuals).

The first time users click on an image link, the viewer automatically installs to a cache folder. Unlike ViewONE Standard Edition which uses the standard browser cache folder, ViewONE Pro creates its own cache folder, enabling the innovative Advanced Cache Manager™ (ACM) to control the download and integration of additional functionality on the fly as it is needed by the user.

Easy Updates

Updating the product is just as easy. Simply replace the ViewONE Pro files on your server, and the next time your users click to view an image, ViewONE Pro automatically checks to see if there is a newer version on the server and if so updates itself.

If you're concerned about server/network load during updates (if all your users were to update first thing on a Monday morning for example), unlike other applets, ViewONE Pro actually lets you manage the updating. One option is to 'push install' the viewer, perhaps overnight when network traffic is low. Alternatively, you can set parameters for the viewer to only allow certain sections of your user base to update at a time. The perfect blend of applet functionality with native application control.

ViewONE Pro



Functionally Rich - And Flexible

ViewONE Pro is perhaps the most functionally rich professional web viewer available out-of-the-box. These tools and product functions can also be configured with the basic HTML or JavaScript supplied in the ViewONE Pro manuals, enabling you to tailor your viewer specifically to your user's needs, without any complex programming knowledge.

ViewONE Pro's features have only ever been added specifically in response to customer requests, ensuring that the applet's size is kept to the absolute minimum for the fastest possible download. So you won't find the product packed with complex tools your users won't need, just fast and powerful image manipulation and print functions, all presented within an intuitive (and configurable) interface. Features include (amongst others):

- zoom
- rotate left/right/180°
- flip vertical/horizontal
- click+drag zoom area
- magnifying glass
- negative/invert
- adjust brightness/contrast/luminance
- best fit/zoom to 100% / fit to window
- accelerated printing
- image resolution adjuster
- mono/grayscale/color view toggle
- text & thumbnail index toggle

Collaboration

For collaboration to be effective, administrators need the ability to provide universal access to shared documentation (whilst still retaining your security access restrictions), and also to provide the ability for users to comment on those documents.



When dealing with scanned documentation or PDF documents, that ability to communicate centrally can be achieved in ViewONE Pro through an extensive range of annotation tools. These tools include:

- free-type text notes
- sticky notes
- lines
- arrows
- highlights
- redactions/blackouts
- internal/external document hyperlinks
- polygons
- circles/ovals
- freehand lines
- ruler measurements
- angle measurements
- virtual rubberstamps

ViewONE Pro's annotations are not embedded within the file header, but are stored separately, linked to the original file. This means that they can be searchable within a document or records management system to provide even faster access to important documentation.

Unlike Wang annotations or PDF annotations, our annotations aren't format-specific. Not only can we read Wang and PDF annotations within ViewONE Pro, but ViewONE Pro's annotations can be applied across any of the file formats that we support.

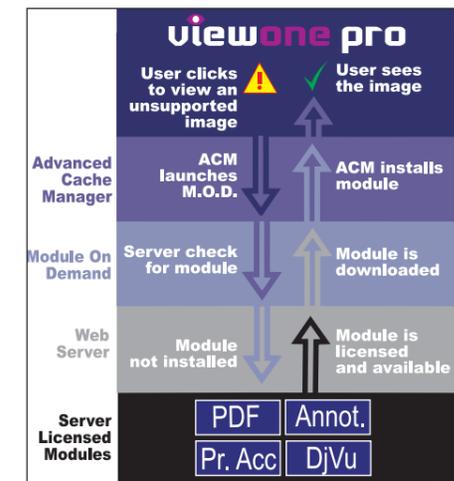
This means that your users can annotate PDF files directly within ViewONE Pro without the cost of additional PDF tools licensing, potentially saving thousands of dollars.

It also means that your users only have to learn one annotation system, reducing training and support time.

The ACM & Extendability

ViewONE Pro's Advanced Cache Manager, enables the extension of the core functionality of the viewer through the seamless integration of additional modules. These modules are purchasable separately, and can be added to your ViewONE Pro setup at any time.

The ACM works by checking the current setup on the user's machine and comparing it to the file that is being requested for viewing. If the format isn't supported, it checks the server to see if the format support is licensed there. If it is, it seamlessly (i.e. without any effort on the part of the user), downloads the module to the cache and opens the file. See our flowchart for explanation:



The current list of optional modules is as follows:

- Annotations - to enable markups & comments to be applied to any of the supported ViewONE Pro file formats
- Print Accelerator - to substantially improve printing performance within a browser
- PDF - to enable the viewing of Acrobat PDF 6.0 files within the viewer (plus annotation if licensed)
- UV-Offers viewing support for over 300 file formats by providing a low-cost, scalable solution for all MS Windows users
- DjVu - to enable the viewing of LizardTech's high compression DjVu files within the viewer (plus annotation if licensed)
- Document Streaming - To split multi-page TIFF & PDF files and delivers just the page the user wishes to view, reduces wait times and improves performance
- Permanent Redactions-To allow users to apply permanent mark-ups to documents, including permanently blocking out sensitive areas of an image



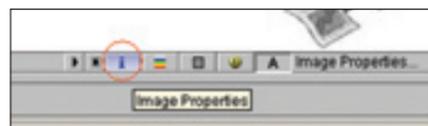
This list of optional modules will soon be increased as Daeja continues to develop market-leading solutions for ViewONE Pro. In all development, we work in response to customer requests, so if you have a particular format that you need to be supported for your users, contact us at marketing@daeja.com.

High Performance Rendering

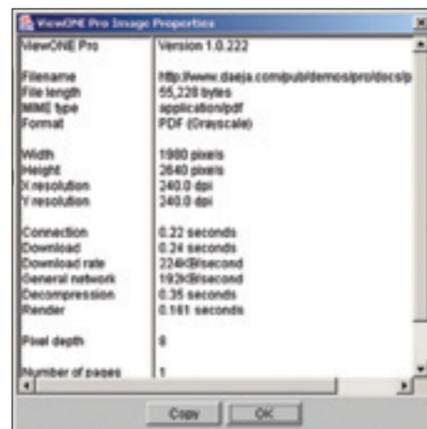
Time is a vital factor in improving business performance, and ViewONE Pro has been optimized to operate at high speed.

Whilst the file download time is dependent upon your connection, the decompression and rendering to screen within ViewONE Pro for most files happens in fractions of a second. For multipage files which have been split, such as by our TIFF-splitter servlet, we offer a pre-fetching system which doesn't make you wait until the whole file downloads, but instead renders the first page to screen as soon as that part of the file has been downloaded, and whilst you're reading it, is downloading the next few pages in the background.

To see just how quickly ViewONE Pro deals with files, simply click the 'i' information button at the bottom of the ViewONE Pro window:



You will get an information panel for the file, including decompression and rendering times:



If you're viewing large PDF files, or PDF files of high resolution, the screen rendering time with viewers can be much longer than for grayscale or lower-resolution images. ViewONE Pro enables you to change the viewing mode to grayscale or mono to improve rendering speed of PDF documents, and to adjust the viewing resolution between 50 and 1200dpi.

QuickStart

When using any applet viewer, the majority of the few seconds that it takes for the user to first view an image is the launching of the browser followed by the Java engine. QuickStart controls these actions and reduces this time delay significantly, saving valuable seconds off the viewing time.

QuickStart is enabled by a simple tick option within the ViewONE Pro menu. At this point the only difference that the user will see is a small icon in the system tray to show that QuickStart is running; however when they next start a new viewing session, they will see that viewer startup is significantly quicker.

ViewONE Pro Features Checklist

- Zero administration image document viewing and manipulation
- An Out-Of-The-Box solution - enable browser-based viewing for all your site or system users in a matter of moments
- Toolkit-level configurability from a ready-to-run viewer - over 500 easily tailorable parameters
- Zoom, flip, invert, magnify, scroll, print, annotate, redact, highlight and sign, all within a web browser
- Supports a wide range of file formats as standard, including JPEG, JPEG2000, COLD, single & multi-page TIFF, BMP, GIF, PNG and FileNet banded FAX Group III & FileNet uncompressed, also PDF and DjVu as optional modules
- **ViewONE Pro** is completely modular - the first multi-format image viewer with **Module-On-Demand** functionality - and is specially designed to take advantage of web technology
- Innovative **Advanced Cache Manager** (ACM)
- Scalable across workgroups, offices, even countries
- QuickStart technology for significantly improved startup
- No end-user licensing - for low Total Cost of Ownership
- No end-user installation - for rapid roll-out
- No end-user training needed - to minimize support
- Low, perpetual license fee for fastest Return on Investment
- Enable automatic updates with no user intervention
- Feature-rich with an intuitive GUI
- Thick client functionality from a thin client format
- Thumbnail/Index toggle option - to assist with navigating through large multi-page documents
- Zoomable thumbnails
- Click-select just those pages required for viewing from within a multi-page document
- Pre-configured to support many languages, including: English, Arabic, Catalan, Chinese (simplified & traditional), Czech, Danish, Dutch, Finnish, French, German, Hebrew, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Portuguese Brazil, Russian, Spanish, Swedish, Thai & Turkish
- Separator Page Printing
- Mouse Wheel Scrolling
- Collapsible Tool Bars - for optimizing the available screen space when viewing images
- Wide range of additional optional modules including PDF, DjVu, and UV
- Enables the 3Cs driving global business processes: Collaboration, Consolidation and Compliance
- High performance decompression and anti-aliasing algorithms for displaying monochrome and color images quickly and clearly
- High performance decompression and display of 4, 8 and 24-bit color images
- Efficient image extraction when used with large multi-page TIFFs
- Use any server side object to send image streams (CGI, ASP, JSP, exe's etc)
- Prefetching options for improved document browsing
- Comprehensive HTML and JavaScript API for web designers

ViewONE Pro Pricing

Core Product:

ViewONE Pro Edition (Perpetual License - Single Web Server) **£1,295.00** GBP

Additional Modules:

ViewONE Pro Annotations Module (Perpetual License - Single Web Server) **£500.00** GBP
ViewONE Pro Print Accelerator Module (Perpetual License - Single Web Server) **£500.00** GBP
ViewONE Pro PDF Module (Perpetual License - Single Web Server) **£500.00** GBP
ViewONE Pro DjVu Module (Perpetual License - Single Web Server) **£500.00** GBP
ViewONE Pro Document Streaming Module - Single Web Server **£1000.00** GBP
ViewONE Pro Permanent Redaction Server Module- Single Web Server **£1000.00** GBP
ViewONE Pro Universal Viewing Module - Single Web Server **£1000.00** GBP

The Security, JPEG2000 and COLD Modules are free of charge on new ViewONE Pro orders and for those customers subscribed to maintenance