The World of windream – an Overview

Products, Solutions, Integrations

windream**.**

The World of windream – an Overview: Products, Solutions, Integrations

The Enterprise Content Management System windream is to a hundred percent self-developed and thus completely "made in Germany". The software patented in 2003 is today regarded as the leading solution for capturing, managing and archiving all types of documents, in Office as well as in SAP-environments and other areas of use. The entire windream portfolio includes more than 80 products for a wide variety of uses, developed by windream GmbH or one of the worldwide windream partners.

windream ECM-system

The universal Enterprise Content Management System for all requirements

windream is the only ECM-system worldwide that has been **completely integrated** into the operating system. It is characterized by its intuitive handling and **does not require a separate user interface**. Thanks to the patented Virtual File System Technology (VFS), windream completely integrates into the Windows operating system as an additional network drive. windream is available in three different product versions:

- **windream SBE**

   The Standard Business Edition (SBE) was designed for the requirements of **small and medium-sized** companies. It contains all important ECM-functions, such as the capturing and indexing of documents, various research options and the display and editing of document properties via indices, histories, versions, fulltext and rights.

- **windream SBX**

   The Standard Business Extension (SBX) is intended for the same target group and **extends** the SBE-version **by further functions**. These primarily include a check-in and check-out function and the management of document life-cycles, e.g. enabling the configuration of time periods for editing and archiving.

- **windream BE**

   The Business Edition (BE) was designed for the requirements of **large companies** and features an even bigger range of functions. Unlimited amounts of users and groups, an extended rights concept, the configuration of individual context menus, subscribing to documents, index fields on several tab pages, and much more.
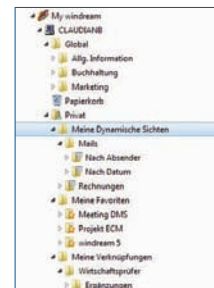
ECM-SYSTEM

windream 5
The current version of the windream ECM-system

With windream 5, the current version of the windream ECM-system, ECM-users are offered a **top-scale**, highly developed and **exceedingly user-friendly** system for managing the entire knowledge of their company.

Dynamic Views on Documents with "My windream"

With "My windream", extensive document stocks saved in the ECM-system can be displayed virtually and individually. The **virtual folders** present the document stock of the ECM-system as a **dynamic view** based on document properties saved with the documents in windream. The most important property of this feature is the fact that the folder structure in which documents are stored in the ECM-system is not changed. The possibilities of using My windream are numerous – individuality is unlimited.

windream Search – New Design, More Clarity

The windream search offers a completely new design. Remarkable new features include the integration of the windream menu bar and of the result list toolbar into a ribbon bar.

Single Instancing: No More Doublets

windream now supports doublet checks – the so-called Single Instancing – during the archiving of documents. The respective windream storage for the **doublet check** can be activated in the windream Management Console.

User-Specific Recycle Bins

In windream 5, a so-called windream Desktop Recycle Bin is displayed on the Desktop. It contains all documents and folders deleted by the user. Via their Recycle Bin, users can **recover** objects they previously deleted without requiring administrative rights. The administrator still holds the right of irrevocably destroying a document.

Up to Date with Windows 7 and 64-bit

windream 5.0 is of course completely compatible with **Windows 7**. Furthermore, windream 5 supports all **64-bit** systems in various configurations.

windream Archive
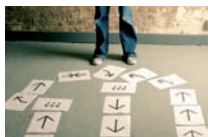### Completely integrated: ECM-system and high performance archive in one product

Quick retrieval of information, convenient forwarding of documents to various media and high data security, thanks to the use of **high-end archiving technology** – that is the windream Archive. The functionality of the archive is already – as a matter of principle – completely integrated into the SBE, SBX and BE version of the windream ECM-system. The seamless integration of the long-term archive in windream guarantees an optimum interaction of both software systems.

The high-performance windream Archive combines the components of data to be archived into objects – so-called self-contained objects – and saves them as content-addressed storage systems **(CAS)** on the basis of a normal file system. The archiving system cooperates with various hardware storage technologies, e.g. with EMC Centera, Celerra (including File Level Retention, FLR), or with NetApp SnapLock and many other storage providers. In connection with windream 5, the archive also supports Single Instance Storage **(SIS)** next to CAS. The Secure Hash Algorithm (SHA 1) as well as the Message Digest Algorithm (MD 5) are used for the calculation of definite check values. Last but not least, an independent lawyer's office conducted extensive tests and confirmed in a legal opinion that the windream high performance archive **fulfills all requirements** for the legally correct archiving of data.

Information Life-Cycle Management
Hierarchical storage systems and performative data migration

Due to its open architecture, windream is ideal as a **data-infrastructure** system with integrated storage management. The ECM-system can coordinate both the internal storage sections of a single provider and of several systems at once. This enables users to move documents into various **subsystems** inside a complex environment as required, e.g. in order to transfer data from a less performative system into a faster one (or vice versa). Of course, data can also be migrated within the storage sections of a single provider.

An adjustment of the programming of the windream software is not required for the integration of the storage systems. The new system can simply be integrated via a specially configured **program library**. The connection between the storage system of the producer and the storage management of the ECM-system is created via the integrated life-cycle management. By **combining various storage systems** with windream, the ECM-system can be upgraded into a complex, yet easily usable information life-cycle management system. This way, windream can become a complete data infrastructure system in companies.

windream File System Archiving
The ideal alternative to a file server

Often, companies and institutions, but also small offices, do not require the full range of functions of an ECM-system. Such organizations are primarily interested in **safe and simple ways of archiving** documents and information. With the windream file system archiving application, such users can decide on a high-end product offering lots of room for **individual system adjustments**. An extension up to the complete range of functions of the windream ECM-system is possible at any time. This solution was designed as an efficient archiving software without superfluous extra features.

It is intended for saving extensive stocks of documents as on a classical file server and for directly supplying users with the archived information. The windream file system archiving application smoothly fulfills these requirements.

The windream solution for file system archiving simply replaces a conventional file server by an archiving system **secured by rights** and with an integrated hierarchical storage management, based on a **modern storage technology**. Combined with the already integrated windream life-cycle management for documents, the file system archiving software can be upgraded to a complete information life-cycle management system.

windream Web Portal
Enterprise Content Management via the internet

Via the windream Web Portal, companies can use the intra- or internet as a platform for **global access** to information stored on the windream Server. This leads to measurable **competitive advantages**, for all business processes can be completed much faster. Also, the windream Web Portal offers various possibilities of use. Authorized users can access documents from anywhere in the world and thus access, edit, versionize, or archive any information from the ECM-system, and even save new documents. External applications which store documents in their own file format and which users require for editing their documents can smoothly be integrated via the Hypertext Transfer Protocol (http / https).

The windream Web Portal is available in two different versions: while the basic version of the windream Web Portal allows a systematic research as well as viewing and downloading documents, the **extended professional version** windream Web Portal Pro offers many further ECM-functions. This includes e.g. the direct generation and editing of folders and properties as well as the upload of documents.

FILESYSTEM ARCHIVING

MOBILE ECM

windream BPM
The modern software solution for business process management

With windream BPM and the windream ECM-system, users can acquire an integrated, exceedingly user-friendly system with processing and Enterprise Content Management on the highest technological level. The individually configurable interface allows both editors and workflow designers to adjust the entire system to the specific requirements of their company. Thanks to its ability of digitally representing and automating entire business processes, windream BPM cannot only help companies to save time on everyday processes, but also to drastically **strengthen** their **competitive position**.

In this context, the **processing of information** is especially important. E.g., all persons involved in a business process can be informed about the current status and successful finishing of a process at any time via windream BPM. This can enhance communication in a company considerably.

windream BPM also comes in an internet-based version. It enables BPM-users to initiate and coordinate business processes via the internet, regardless of their location.

windream Exchange
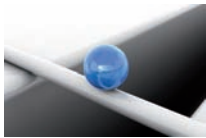### E-mail archiving for Microsoft Outlook and Exchange Server

windream Exchange offers all windream users **valuable options** for a sensible and effective management of their electronic messages. For example, the Mailserver is freed of big amounts of workload. In addition, users are offered the extensive, but **convenient** windream ECM-functions, not only allowing much easier editing and managing of messages in comparison to the Exchange Server. The systematic retrieval of e-mails, too, is a breeze with windream Exchange. windream offers a **compliant** e-mail archiving function completely conforming to legal requirements.

The e-mail archiving system archives all e-mail texts and their attachments. On the side of the Client, the e-mails are moved from Microsoft Outlook on the Exchange Server to windream. This process is carried out according to **individually configurable rules**, which can be created quickly and conveniently via a rule assistant. For automatic archiving, mailboxes and public folders as source folders of the Microsoft Exchange Server can be linked to selected target folders of the windream Server. For manual archiving, another option next to automatic archiving, users can e.g. assign folder and document types to mails to be archived or determine the target directory in windream individually.

windream for SAP-applications
windream SAPcommand – the ideal ECM-solution for SAP

Integrated software worlds: windream SAPcommand fulfills one of our users' long-standing wishes: the combination of various software worlds into a completely integrated system. With windream SAPcommand, SAP-users, too, can enjoy the advantages of the windream ECM-system – without having to abandon their familiar IT-environment. The extensive, **generic windream interface** to the SAP-world offers numerous new possibilities for use, which until now could only be realized under high efforts.

With windream SAPcommand, SAP-specific receipts can be linked to any document saved in the ECM-system and, of course, vice versa. Documents and SAP business objects and receipts are linked via the **SAP functional components**. The architecture of the ECM-system enables users to use the components provided by SAP according to the specific requirements of customers. The result is a direct connection between SAP-specific editing processes and performative Enterprise Content Management without any compromises, since windream SAPcommand can seamlessly link any document saved in windream to SAP business objects.

windream for SharePoint
Additional value for SharePoint users

New functions for Microsoft SharePoint: thanks to the integration of the windream ECM-system into Microsoft SharePoint, the functions for SharePoint users are extended considerably. Next to **archiving secured by rights**, individual **life-cycle rules** can be configured for documents. Additionally, the integration offers users an extensive storage management with individually configurable storage subsystems such as RAID, NAS and SAN. Hierarchical storage management based on individually configurable document properties can be realized ad hoc and without further programming. SharePoint users can store their documents in the SharePoint interface, as usual. However, the documents are not saved in the SharePoint database after capturing, but immediately stored in the windream ECM-system.

An automatically generated and individual document ID makes sure that each document archived in this fashion **can directly be accessed** in windream via the SharePoint application. Any further editing process can be carried out in the SharePoint interface. You can archive not only binary files – i.e. the actual documents – but also the associated meta-data or attributes such as indices, document histories, versions and the rights of the document.

EXTENSIONS

windream Extensions

Whether Proxy Server or Import Manager: you can individually adjust the windream ECM-system to your personal requirements by integrating specific add-on products. Extend your windream system by specific components to enhance the management of your company's information.

windream DocView
Convenient document preview for any file format

Viewing documents without software limitations! Just forget the bothersome installations and loading of programs to read documents of various formats. With windream DocView, you will have everything under control – with only a single program!

windream Imaging
Convenient document scanning

Capturing, indexing, archiving – all in a single interface. With windream Imaging, we offer a performative solution for the windream ECM-system, making the digitalization and capturing of documents in the ECM-system considerably more convenient.

windream Mobile
The ECM-solution for mobile use

Plug and Play: windream Mobile is an innovative solution for rule-based synchronization of data between two windream systems. For mobile use, notebooks with installed windream single user version can be adjusted to the stationary windream Server.
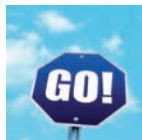
windream Signature
Electronic signatures for windream documents

„Read, confirmed, passed" – under this motto, windream GmbH developed an easy-to-use software in the form of windream Signature. This software enables users to digitally sign documents stored in windream.

windream To Go
Giving documents away – effective data distribution

Whether catalogue or info CD. Users' requirements to modern ECM-systems always tend towards more flexible areas of use. With windream To Go, documents can be provided on transportable media, such as CDs or USB sticks.
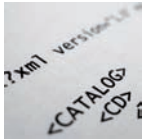
windream SDK

Easy system enhancements and software integrations with windream

Developing your own applications – no problem with windream SDK. Use the logic of the windream kernel for creating your own windream functions, write your own handlers for automatic repetitive tasks or integrate Client components into your application.

windream XML Import Manager

Automised document indexing and archiving with XML-files

With the XML Import Manager, companies acquire a performative tool for transferring data from external applications. Thanks to the possibility of importing data via the XML-format, applications of third producers can be conveniently combined with windream.

windream Proxy Server

Performative Enterprise Content Management at decentral locations

Even in the age of modern glass fiber cables, many companies still process their data traffic via narrow-band connections. The windream Proxy Server can speed up data traffic in low-performance networks considerably.

windream bizhub connect

Connecting bizhub multi-function systems with windream

The information node in document management: With windream bizhub connect, Konica Minolta bizhub multi-function systems can be connected to the windream ECM-system quickly and flexibly via the bizhub-internal OpenAPI-interface.

windream PDFCold

Automatic indexing and archiving of mass data

The automatic archiving of PDF-documents from ERP-systems is of great importance in the context of Enterprise Content Management. With PDFCold for windream, the indexing and archiving of PDF-documents in windream can be automated completely.

EXTENSIONS

▶ The entire portfolio of available windream extensions and solutions today includes more than 80 products, developed for various areas of use by windream GmbH or by one of the many global windream partners. Furthermore, windream GmbH also offers project- and customer-specific adjustments of the windream system.

www.windream.com

ERP-INTEGRATIONS

ERP-Integrations

Enterprise Resource Planning (ERP) comes in many forms – and in almost as many software solutions available on the market. Whether in financial accounting, inventory management or in detailed corporate planning – ERP today covers all possible areas of use required for safe planning and realization of targets in companies.

windream can link any desired document to specific ERP-processes. For this purpose, the ECM-system can be integrated into a range of ERP-applications – from SAP via MS Dynamics NAV and AX to branch-specific applications. And the clou is: users do not even have to leave their familiar working environment – usually the interface of the ERP-system – in order to use the windream specific ECM-functions.

A Selection of the windream ERP-Integrations:

- APplus
- Diamant
- e.bootis
- efcom ef3
- IBM AS/400
- MS Dynamics AX
- MS Dynamics NAV

- MS Dynamics NAV
- Sage-applications
- SAP Business One
- Steps Business Solution
- Varial

- ...and many more!

* The respective trademarks are the property of their owners.

Storage Integrations

For a save archiving of all documents, a wide variety of storage subsystems by different producers can be directly connected to the windream ECM-system.

Via the windream storage Manager, or via the windream storage administration, hardware archiving systems such as DR 550, Tivoli and OnDemand by IBM or Centera and Celerra systems of the American producer EMC as well as the Silent Cubes of the Fast LTA AG can be integrated as „Out of the Box" solutions. NetApp SnapLock integrations and links to the TRIADE Compliance Storage Server (TriCSS), too, are already available as complete solutions.

Further integrations can be realized without effort in programming at any time.

Your windream Contacts

For detailed information on integrations, solutions and products from the world of windream, feel free to contact us any time.

A complete description of our product portfolio can be found online, on the windream homepage under **www.windream.com**. Apart from contact information, it also offers an online form for your requests.

However, we would also be glad to advise you personally and individually on questions concerning the topic „ECM with windream". Please contact our sales department under phone number **+49 234 9734-0**. Or send an e-mail to **sales@windream.com**. Please let us know how we can help you. We are looking forward to a personal discussion!

Rely on the Technological Market Leader

If you plan to invest in an innovative, efficient and easy to handle ECM-system, or if you need further information on how to optimise your business processes concretely, we should get to know each other.

In the market sector of ECM-software suppliers, windream GmbH is the technologically leading manufacturer. With the windream ECM-system based on the patented Virtual File System technology (VFS), we have created an unrivaled tool for administering your complete company knowledge. Our software is easy to handle, effective, and future-proof. We have 20 years experience in successful software solutions development for enterprises of any size. Medium-sized companies and multinational corporations as well rely on our top quality products and on our technological know-how.

Look and see!

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Managing
Documents