



CGI

Multimedia Content Management
CGI dira Medox

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Multimedia content management system

Everyday life for media enterprises working with multimedia content can be complex, the audio lies in a database; texts are saved somewhere as Word documents; pictures and videos are buried in folders and so on. dira Medox supports all media types, meaning that all audio, video, image, and texts can be stored in one place and found quickly and easily with our integrated search engine. Furthermore, users can easily edit metadata and compile different types of content into coherent multimedia stories.

Working with multimedia content has never been more convenient.

Flexible working space

Everything. Anytime. Anywhere.



The philosophy of the new dira generation promises increased freedom for working spaces.

The system architecture allows for operation not only on-premises, but also in **common cloud environments**.

dira Medox not only is the perfect multimedia addition to a dira system, but also a powerful **standalone solution** for multimedia content management in its own right.

Key Features

- Intuitive full-text search
- Ability to edit and create audio, images, videos and documents
- Web-based single-track audio editor for quick turnaround
- Built-in workflow engine for transparent control of technical processes
- Ability to transcode multimedia content
- Use of descriptors and folders to organize content
- Contributor-management to reduce multiple entries
- Truly built with web technology for access on desktops and tablets
- Cloud-friendly, service oriented architecture
- Role-based configurations
- Multi-site functionality

New challenges, new organization

With the rise of multimedia radio databases, what used to be a place to solely store audio has become a destination for many more media formats and a rising number of **cross media combinations**. dira Medox provides a new organizational system that is able to seamlessly cope with these combinations: videos or pictures can appear as main items and stories can contain multimedia content.

The new web browser-based single-track audio editor allows journalists to work remotely, as well as on platforms that haven't been supported before.

The new contributor system is an intuitive catalogue for persons, groups and organizations that reduces multiple entries and supports multimedia workflows such as the visual illustration of audio content for DAB+, Internet usage, etc.

These innovations are the foundation that the new combined **full-text search** builds upon. With multimedia items and the new persona model, it is easier than ever for users to find what they're looking for, while a variety of filter options mean that a more detailed search is also now possible.

Multimedia talent

Besides storing all media assets, dira Medox also boosts the trusted dira database functionalities to another level. With dira Medox, it is now possible to **prelisten audio, view pictures and video, and access the metadata** directly in the interface.

Furthermore, users can edit audio, video, pictures and documents with **integrated editing tools** - even to cross-media productions.





Cloud-friendly, service oriented architecture

dira Medox can be installed both on-premises or as a cloud deployment depending on user need and preference.

Role-based configurations

dira Medox provides both a list view and a details view for role-based configurations based on item type and selected user role. Powerful sort criteria and additional search fields allow complete visibility into assignments, while remote site assignments can also be configured.

Multi-site functionality

Designed for multi-site workflows, dira Medox allows users to swiftly switch between sites. Access to remote sites is assigned to user roles, with complete visibility for users to see their assignments on any site. The folder tree has been extended to show the folders of the home site and separate folder trees for each active remote site as assigned by user roles. Files can be transferred both to and from remote sites and sent to folders at remote sites.



UX improvements

Optimized for small window sizes, the dira Medox web client integrates seamlessly into other applications such as OpenMedia and NewsBoard, and can be used as an HTML MOS web plug-in.

The player has been separated out from the detail view, while the latest version showcases improved accessibility with features such as Natural Tab Order, Skip Link Menu, Landmarks, and more.



One Portal —
all the
Applications

Web audio player & single-track editor improvements

The single-track editor allows for soft cuts within clips by applying micro-crossfades when cutting inside a clip to avoid audible clicks, dira Startrack and dira Orion.

The waveform display is now optimized for zooming, and display of peak values in the waveform has been optimized to improve zooming performance with respect to longer audio files.

About CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI delivers end-to-end services and solutions, including strategic IT and business consulting, systems integration, managed IT and business process services and intellectual property solutions. Through the merger with SCISYS Group PLC in December 2019, CGI has gained deep expertise in the media and broadcast sectors, as well as the space and defense sectors. CGI's Media Solutions, formerly SCISYS Media Solutions, offer a wide range of professional news and content delivery solutions for innovative media companies across local, national and international markets. This includes the market-leading flagship newsroom and radio delivery software product families OpenMedia and dira, serving many key players in broadcast and delivery.

For more information, please visit: www.cgi.com/mediasolutions



CGI Deutschland B.V. & Co. KG

Dortmund Office
Westfalendamm 87
44141 Dortmund
T: +49 231 99767 0
Germany

info.de@cgi.com

cgi.com/mediasolutions