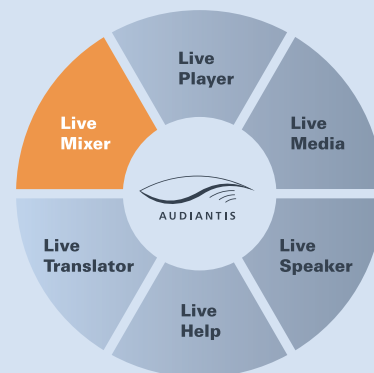


Live Mixer

The User as DJ



With **Live Mixer**, users can create their own live mix from a variety of sources, generating a continuous, interactive streaming circuit between client and server.



While users are selecting different sources with the mouse pointer, Live Mixer responds to these movements, remixing the stream on the server side in accordance with their selection.

› USPs

The streaming technology riss2.0 developed by Audiantis extends the principle of the realtime rendering of websites to rich media content. Live Mixer:

- Compiles individual playlists from a range of sources
- Continually updates live audio and video content during streaming
- Provides the user with a preview of available content
- Enables personalised and localised content (e.g. advertising)

› Special Features

Server-Side Intelligence

The intelligence and complexity of the riss 2.0 technology is located on the server side – all that is required on the client side is a small player which is automatically installed following authorisation. Live Mixer's interactive streaming is compatible with virtually all Internet-ready mobile and stationary end devices.

Speed and Flexibility

Thanks to its server-side streaming, Live Mixer ensures that audio and video files are ready for playback in record time, providing users with greater flexibility when selecting their personalised content. As in the case of television or radio, the user can zap back and forth between the streams without latency.

Streaming without Cacophony

Today's audio and video content is generally in the form of pre-produced downloads which are played back in a chaotic, uncontrolled fashion. In contrast, the iMedia server intelligently manages the different tracks, closing individual audio or video content before the next file is opened.

Personalised Mixing

Live Mixer provides access to a wide range of different data sources, enabling users to adjust all audio and video content according to their wishes. Speakers, voices, computer generated speech, music, live streams, videos etc. can all be supplied via the website and mixed by the user in realtime.

› Applications

- Online Radio Platforms
- Online Advertising
- Social Communities
- Rich Media 3.0

› System Requirements

Server Hardware

- Intel Pentium 4/AMD64 or Opteron 2.4 GHz or higher
- Multi-CPU, hyperthreading and multicore systems supported internally

Server Operating System

- Linux / x86 (Developed on Debian 3.1, tested with Suse 9.2, RedHat EL 3, Fedora Core)
- Windows XP/ 2000, Windows Server 2003-2008
- Sun Solaris 10 / x86 and Sparc (32/64 Bit-Modes)
- MacOS X

Server System Software

- Latest 64Bit OS in Native Mod System Software
- Web / HTTP Server Software for HTML Content, developed / tested with Apache and Microsoft IIS

Implementation

riss 2.0 supports existing standard streaming player software or supplies them with its own player applications. It can be retrofitted to all systems.

This means: Either a player component is already installed (e.g. Flash Player); or it is automatically called up during iMedia use and executed in the browser.

PC Clients

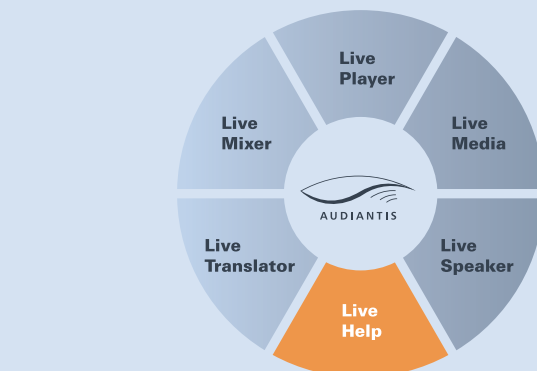
- Flash Player (Audio/Video)
- Java Platform 5 (Browser Applet for Linux, Win, Mac, Solaris)
- Active-X Control for Explorer (Windows XP/Vista/2000)

Naturally all products can be supplied complete with service and support packages.

For information on our other solutions, check out the following products: **Live Player**, **Live Media**



Live Help is the ideal tool for providing up-to-date, uncomplicated and easily understandable explanations of specific website content. During mouse rollovers, spoken help texts are generated, providing explanations of forms, online shops, service



information and even complicated product instructions. With this function, Live Help supports the creation of barrier-free websites, considerably improving access to information for a larger target audience.

➤ USPs

Live Help can be deployed in a wide variety of applications, improving the understanding of information, instructions and forms via audio. The following arguments speak for themselves:

- Audio explanations in high speech quality
- Improved understanding of even complicated information
- Greater usability and improved, barrier-free surfing i.e. for online shopping
- No installation of special software required

➤ Special Features

Extended Help Function

Via mouse rollover, Live Help reads help texts, descriptions and ratings in high speech quality. It supplies compact additional information to complicated forms, supports the ordering process in webshops and supplements or even replaces pages of instructions with spoken explanations.

Better Understanding

With Live Help explanations of complicated information can be provided in the form of easily understandable, compact audio information, solving communication problems and generating real added value for website visitors.

Barrier-Free

Live Help supports the creation of barrier-free websites. It improves access to relevant information and the advantages and opportunities of online shopping for a growing number of older users, generating sustained growth in the sales completion rate.

No Installation Required

No special software is required in order to use the Live Help tool. After all, the software for the direct conversion of text files into speech in real time is located on the provider's server.

➤ Applications

- E-Government
- E-Commerce
- E-Support
- Mobile City Guides
- Information Sites

➤ System Requirements

Server Hardware

- Intel Pentium 4/AMD64 or Opteron 2.4 GHz or higher
- Multi-CPU, hyperthreading and multicore systems supported internally

Server Operating System

- Linux / x86 (Developed on Debian 3.1, tested with Suse 9.2, RedHat EL 3, Fedora Core)
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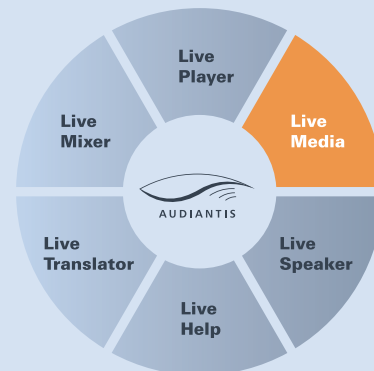
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For information on our other solutions, check out the following products: **Live Speaker, Live Player, Live Mixer und Live Media**



Live Media brings static content management systems to life, providing an effective basis for integrating audio and video content into your CMS – smoothly and with low memory consumption.



A special feature: The security and stability of the content management system is maintained at all times. Live Media not only adds multimedia vitality to your Internet presence, it also gives a new, lively look to Intranets.

› USPs

- With Live Media, audio and video files can be directly integrated into content management systems, injecting life into your CMS. Important features include:
- The first real sound solution for 3D worlds and online games
- Integration of metadata and media content into the stream
- Simple connection to the Adserver
- Control via Java scripts and http requests
- Step by step expansion of your server

› Special Features

Audio-Preview

Live Player equips banners, flags or links with an audible preview function, providing users with an instant foretaste of what lies concealed behind each item via mouse rollover activation.

Live Content

Live Media from Audiantis enables Rich Media to be implemented in content management systems. Even events, conferences and interviews can be streamed live, providing easy access for your target group.

Personalised Corporate TV

With its extremely stable, high performance system, Live Media is capable of generating individually tailored content e.g. in the form of personalisable corporate TV for each and every employee.

Flexible Content Selection

Live Media offers employees a high degree of flexibility when selecting their individual content, enabling them to simply switch back and forth between video or audio offers, absorbing the desired content as they go.

Controlled Bandwidth

Currently, the majority of streaming applications require high bandwidths. However, with Live Media this problem is a thing of the past, enabling multimedia content to be integrated directly into the CMS.

› Applications

- Content Management Systems
- Internet Portals
- Corporate Intranet
- Audio Streaming Proxy

› System Requirements

Server Hardware

- Intel Pentium 4/AMD64 or Opteron 2.4 GHz or higher
- Multi-CPU, hyperthreading and multicore systems supported internally

Server Operating System

- Linux / x86 (Developed on Debian 3.1, tested with Suse 9.2, RedHat EL 3, Fedora Core)
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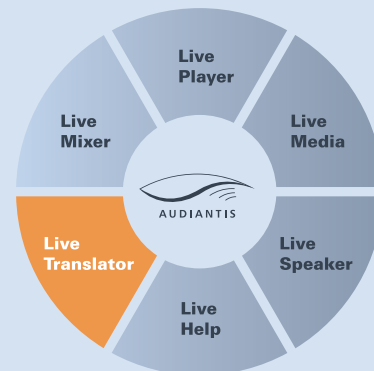
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Live Translator

The Online Translator



Live Translator is the quick translation tool with speech function from Audiantis' live product world, enabling users to directly translate company and customer information, presentations and



speeches into a range of languages and in high speech quality. Simply move the mouse pointer over the text and Live Translator reads out the content in the desired language.

➤ USPs

Live Translator translates and reads information quickly and in high speech quality. Special features include:

- Individual translation and speech output in realtime and in more than 20 languages
- Translation without restrictions
- Live streaming of content during the generation process
- Quicker switching between the individual languages
- No costs for software or updates

➤ Special Features

100 Percent Server Based

Live Translator is based on the interactive streaming process employing the iMedia server. The software for the translation and speech generation in realtime is hosted on the provider's server – which means no special software is required in order for the user to operate the tool.

Translation without Limits

Conventional software primarily employs text modules and standard expressions as well as having a limited text reservoir. In contrast, Live Translator is proficient in free text translation, translating everything into more than 20 languages.

Exacting Quality

Live Translator is equipped with high quality, continually updated software, and with its growing vocabulary, including the latest usages, guarantees the highest translation quality.

Natural versus Artificial

Live translator establishes a new dimension in speech rendition, employing natural sounding speech output systems offering both a wide range of voices as well as speech colouration and emotionalisation.

Flexibility versus Hardware Restrictions

Live Translator is server based, which means that no special functional software or plugins is required by either stationary or mobile end devices. If the user changes their end device, Live Translator continues to function – without additional installations or costs.

➤ Applications

- Learning Software
- Translation Software
- Translation Platforms
- Portable Translation Services

➤ System Requirements

Server Hardware

- Intel Pentium 4/AMD64 or Opteron 2.4 GHz or higher
- Multi-CPU, hyperthreading and multicore systems supported internally

Server Operating System

- Linux / x86 (Developed on Debian 3.1, tested with Suse 9.2, RedHat EL 3, Fedora Core)
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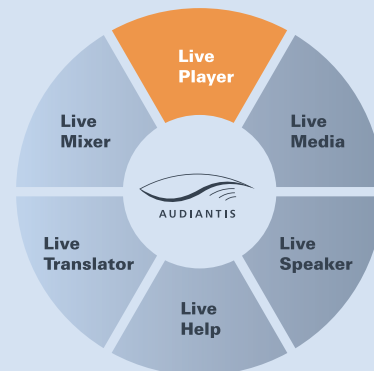
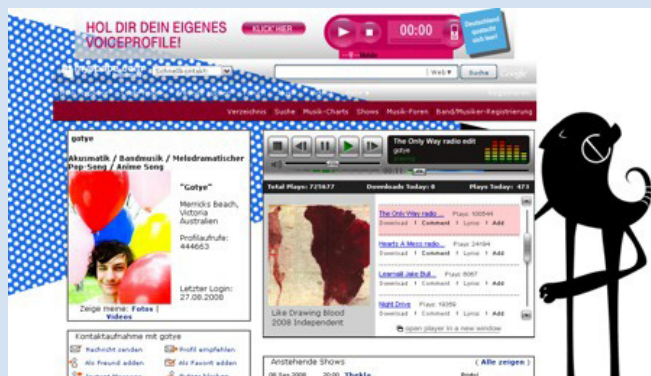
- Flash Player (Audio/Video)
- Java Platform 5 (Browser Applet for Linux, Win, Mac, Solaris)
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Naturally all products can be supplied complete with service and support packages.

For information on our other solutions, check out the following product: **Live Speaker**

Live Player

For Individual Content



Live Player generates real added value for both content providers and users, bringing personalised audio and video content to the Internet. It enables online shops, communities and portals to be equipped with a simple preview function, providing users with

a quick overview of products, information and special offers. In addition: Live Player can be used to place personalised audio and video messages on websites, e.g. as a means of greeting visitors individually.

➤ USPs

Live Player enables the targeted streaming of personalised audio and video content. Some of its outstanding features include:

- Simple explanations of functions and content
- Improved usability for end users via audio support
- Immediate changes to content, live and interactive
- Continual communication between player and server
- Low streaming costs despite personalised profile
- Guaranteed platform independence through defined standards and an integrated player

➤ Special Features

Audio Preview

Live Player equips banners, tabs or links with an audible preview function. Via mouse rollover users can gain an instant sneak preview of the content concealed behind a link or image, generating considerable improvements in the usability of communities, websites and video platforms.

Flexible Content Selection

Live Player offers users a high degree of flexibility when selecting content, enabling them to simply switch back and forth between individual audio and video offers and quickly find the online entertainment program of their choice.

User Friendly Offers

Live Player offers content providers the added advantage of user friendly access to even highly complex, rich media content. Thanks to the absence of load times, user loyalty to the online platform is improved in a manner comparable to TV or radio.

Clear Transitions

Live Player ensures a smooth transition between individual online transmission channels as well as audio and video offers. Audio content is intelligently cross-faded, enabling individual content offers to be clearly distinguished.

➤ Applications

- Social Communities
- Erotic Livecams
- Online Radio Platforms

➤ System Requirements

Server Hardware

- Intel Pentium 4/AMD64 or Opteron 2.4 GHz or higher
- Multi-CPU, hyperthreading and multicore systems supported internally

Server Operating System

- Linux / x86 (Developed on Debian 3.1, tested with Suse 9.2, RedHat EL 3, Fedora Core)
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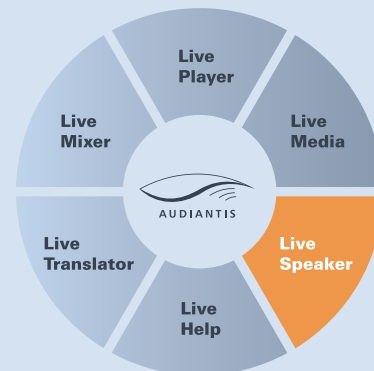
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With **Live Speaker**, online texts of all types can be read out instantly and in high quality. With this additional service, website operators can provide support for older and visually impaired



users or children who haven't learnt to read / are poor readers - as well as significantly improving the general usability of their websites, raising users' attention levels for the actual online content.

› USPs

By converting texts directly into speech, Live Speaker provides website operators with a clear competitive advantage. This means:

- Immediate speech rendition of individual text files of all sizes
- Live speech rendition, even of continually updated news
- Live streaming of content during the generation process
- Added information value for age-appropriate websites
- Speech output in professional quality
- No costs for software and updates even following hardware upgrades

› Special Features

Streaming Instead of Installation

Live Speaker is based on the interactive streaming process employing the iMedia server. The software for the direct, realtime conversion of text files into speech is located on the provider's server - which means no special software is required by the user.

Responding to Demographic Changes

Live Speaker's reader function is especially relevant in providing support for the growing numbers of older and visually impaired users. It can also be employed to the advantage of children, allowing them to select texts and explanations to be read out loud.

Speech Rendition of News Items

Live Speaker is a „live operating“ software. It is capable of reciting up to date news items and frequently changing texts in high quality, making it one of the first speech tools suitable for website news areas.

New Quality of Speech Output

Live Speaker delivers added information value in professional speech quality, employing natural sounding speech output systems offering both a large range of voices as well as speech colouration and emotionalisation.

Flexibility versus Rigidity

Live Speaker is a server-based application, consequently no plugins or functional software are required by either stationary or mobile end devices in order to make use of this service.

› Applications

- News Providers
- Websites from associations, public authorities, ministries
- Special services and portals for the visually impaired

› System Requirements

Server Hardware

- Intel Pentium 4/AMD64 or Opteron 2.4 GHz or higher
- Multi-CPU, hyperthreading and multicore systems supported internally

Server Operating System

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