

Your visitors are our priority

Audio and Multimedialogues

tonwelt – guiding solutions

tonwelt has been your trusted full-service partner for visitor tours and visitor management solutions since 2004. We develop innovative, practical and dependable technologies that make it possible for museums, exhibition spaces, tourist attractions and industrial sites to inform and engage their visitors.

Our goal is to help you convey appropriate information and knowledge to specific target groups. We offer our customers a comprehensive range of services from consulting and planning to content creation.

You stand to benefit from our experience on countless international projects, from the latest technological developments, and from dependable, professional systems that are built to last.

With tonwelt you will discover the possibilities of a powerful End-to-End solution for visitor tours, whether it involves traditional audio guides, interactive multimedia guides or apps.

Further information at: www.tonwelt.com



CULTURE AND OUTDOOR TOURS



IMMERSIVE EXPERIENCES



CITY AND LOCAL TOURISM



EXHIBITIONS AND MUSEUMS

supraGuide ECO

Classic audio guide for all visitor groups

- **Can be used both indoors and outdoors**
- **Vibrate function**
- **Integrated induction loop**
- **Configurable alarm function**
- **High energy efficiency**
- **Excellent acoustic quality**
- **Lip-synchronized playback of video and audio tracks**
- **Lightweight, ergonomic device with award-winning design**
- **Charging station (smart or economy)**
- **User data analysis by supraCMS (content management software)**
- **Guaranteed accessibility thanks to Braille keyboard and large, high-contrast characters**

tonwelt developed the reliable supraGuide ECO for long-term use in exhibition halls and tourist hotspots with high visitor numbers.

This lightweight and extremely compact audio guide stands out for its award-winning design, excellent sound quality, user-friendly ergonomics and intuitive operation, which is also accessible for visually impaired visitors.

Thanks to its optimised hardware/software architecture, the supraGuide ECO has an especially long battery life.

Finally, the integrated radio and infrared transceiver can activate content and play audio tracks lip-sync to videos.



supraGuide ECO in red and silver with Stereo-Headphones tw 205



supraGuide MULTI in metallic silver and black with Stereo-Headphones tw 205

supraGuide MULTI

Accessible multi-talent with tour guide function

- *Interactive multimedia guide with accessible operation*
- *Excellent sound quality*
- *High-contrast touch screen*
- *Supports playback of audio tracks, images and videos*
- *Tourguide function*
- *Vibration function*
- *Content management and user data analysis via supraCMS*
- *Charging station and full range of accessories*

The supraGuide MULTI bridges the gap between a classic audio guide and an interactive multimedia guide. Equipped with a touch screen and a keypad with large numerals and Braille characters, it guarantees usability among all visitor groups.

For hearing-impaired visitors, the integrated induction loop enables a direct audio transmission to hearing aids. Aside from offering a full spectrum of functions,

the supraGuide MULTI also enables an automatic activation of content playback via infrared and wireless triggerPoints.

The optional group guiding function transforms the supraGuide MULTI into a flexible tour guide for customised tours. Therefore the supraGuide MULTI is an extremely good choice wherever intuitive operation, accessibility and reliability are high priorities.

- **Interactive multimedia guide with a map function**
- **High-resolution touch screen that can be read easily in broad daylight**
- **Enables playback of images, audio and video**
- **Automatic and semi-automatic activation and remote-control function**
- **Tourguide function**
- **Content management and user data analysis via supraCMS**
- **Wi-Fi, Bluetooth and integration of third-party apps**
- **Charging station and full range of accessories**

The interactive supraGuide TOUCH4 presents your content in vivid images and multiple languages on a new touch screen with an even higher resolution. With the ability to use a mix of audio clips, exciting videos, images and games, you can create thematic tours that each and every one of your target groups will enjoy. The large touchscreen is also ideal for displaying floor plans.

It goes without saying that this model also has automatic activation, excellent sound quality, an integrated tourguide function and is connected to the digital media control. But thanks to high-performance Wi-Fi, Bluetooth and GPS, the supraGuide TOUCH4 additionally supports the integration of third-party applications.

supraGuide TOUCH⁴

Multimedia guide for videos, maps and apps



supraGuide TOUCH⁴ in black and metallic silver with Stereo-Headphones supraPhones



supraGuide DIVA – High End multimedia guide for interactive applications

supraGuide DIVA

High-end smart device for the highest demands

- **Powerful high-end multimedia guide**
- **High-resolution full-HD+ touch screen**
- **Supports videos, games, AR and multitrack playback**
- **DECT tourguide and teleconferencing module**
- **Ultra-wideband for precise indoor navigation**
- **Wi-Fi, Bluetooth 5 and integration of third-party apps**
- **Virtual triggering as well as IR & RF for spot-based services**
- **Content management and user data analysis via supraCMS**
- **Charging station and full range of accessories**

The supraGuide DIVA combines all advantages of the tonwelt supraGuide end-to-end solution with the latest innovations in chip technologies, giving you the chance to take your visitor tours to a whole new level.

This multimedia guide supports new functions such as precise localisation and navigation via ultra-wideband (UWB), exciting augmented reality (AR) apps, games and video playback on a high-resolution screen. The DECT module can be used for interactive group tours and teleconferences with up to 1,028 participants in CD-quality sound with a range of up to 300 meters.

The supraGuide DIVA is the perfect solution for anyone who wants to take their guided tours a step further and create interactive or immersive exhibition experiences.

If you already have an Android app but your consumer hardware is not living up to your professional demands, the supraGuide DIVA also supports the integration of third-party applications.

- **Sound files in WAVE and OPUS (48 kHz and 16 bit)**
- **Soundstage in mono, stereo and binaural**
- **HRTF filter for conversion of binaural sounds to the 3D Engine RF and IR interfaces**
- **9-axis position sensor with gyroscope and compass**
- **Magnetic connectors for charging and data transfer**
- **Up to 15 hours operating time**
- **Very light weight (290 grams)**
- **Especially hygienic thanks to floating speakers**
- **Outstanding sound quality**

The supraGuide SPHERIC offers unprecedented wearing comfort with the highest sound quality. The audio guide is completely wireless, as the player and all technologies for automatic triggering as well as video synchronization are built directly into the headphones.

Thanks to its floating speakers, the device is particularly hygienic to use and also allows groups of visitors and families to converse during the visit without having to remove the headphones.

The real highlight, of course, is the 3D sound in the supraGuide SPHERIC. Binaural recordings are linked via software to various sensors in the headphones, so that visitors are able to move around in a virtual acoustic space. Thanks to this sophisticated technology, it is possible to realize auditory and spatial storytelling on a whole new level.

supraGuide SPHERIC

Wireless all-in-one audio guide with 360° sound



Wireless all-in-one audio guide with 3D sound for immersive visitor experiences

tonwelt

tourGuides

Traveling together means experiencing and sharing impressions. Polyphony, interactivity and exchange of information make group activities unforgettable whether in a museum, during an individual city tours, on a comprehensive bus or boat trips, or on an informative guided tour of a factory.

Wherever the attention of groups of visitors needs to be focused and the noise level for other visitors minimized, tonwelt's group guidance systems are irreplaceable.

We offer a wide range of tourGuides for all applications.

All technical data and specifications can be found at:

www.tonwelt.com/en/technology/tourguide



tourGuide TG-48

tourGuide AIR

tourGuide GO

tourGuide GO+

tourGuide PLAY



Multiplatform Content Management System: With supraCMS, all content can be easily edited, managed and played out on supraGuides or as an iOS and Android app or PWA (Progressive Web App).

- **Multi-Site, Multi-Exhibition, Multi-Language**
- **Content Management System for supraGuides,**
- **iOS and Android apps and PWA (Progressive Web App).**
- **Perfect for digital storytelling and audience-focused guides**
- **Versatile editors**
- **Statistics and surveys**
- **Navigation & orientation tools**
- **Interfaces to databases**
- **Securely hosted on certified, European server locations**
- **Continuous development and new functions**
- **Ideal also for institutions and associations**

tonwelt supraCMS is at the heart of our technology and your visitor guidance. Here, you combine different media to create exciting and multilingual visitor experiences for your facility's target groups and design tours that will delight everyone.

But that's not all: With the numerous innovative functions for digital storytelling, automatic triggering, synchronization of audio tracks to video clips on projections, the integration of guides into the entire visitor journey, as well as the integration of indoor navigation, AR content or the unique scene editor, you create visitor experiences on a whole new next level.

No matter on which device you want to offer your guided tours: audio guide, multimedia guide, native apps, PWA or immersive solutions: supraCMS is the central place for all your guided tours and their content.

Update the content of your devices on all platforms with just one press of a button and benefit from the possibilities of the most powerful content management system for guided tours on the market.

supra CMS

Multiplatform Content Management System

OUR REFERENCES

Museums and exhibitions

AR	Colomé	James-Turrell-Museum
AT	Salzburg	Schloss Hellbrunn
AT	Vienna	Schloss Schönbrunn
AT	Vienna	Stephansdom
AT	Vienna	Unteres & Oberes Belvedere
AT	Vienna	Hofburg Wien
AT	Vienna	Naturhistorisches Museum
AU	Wentworth	Wentworth Military Museum
BE	Brussels	Musées Royaux d. Beaux-Arts de Belgique
BE	Gent	Huis van Alijn
BE	Louvain la Neuve	Musée L
CA	Montreal	Museum of Fine Arts
CH	Basel	Fondation Beyeler
CH	Bern	Kunstmuseum Bern
CH	Geneva	Musée International de la Croix Rouge
CH	Lausanne	Olympisches Museum Lausanne
CH	Scuol	Fundaziun Not Vital
CH	Zurich	Kunsthaus Zürich
CH	Zurich	Kirchengemeinde Fraumünster
CZ	Terezín	Terezín Memorial
DE	Aachen	Aachener Dom
DE	Berlin	Bauhaus-Archiv/Museum für Gestaltung
DE	Berlin	Dokumentationszentrum „Flucht, Vertreibung, Versöhnung“
DE	Berlin	Humboldt-Forum
DE	Berlin	Staatliche Museen zu Berlin
DE	Berlin	Zitadelle Spandau
DE	Bonn	Bundeskunsthalle Bonn
DE	Hamburg	Kunsthalle Hamburg
DE	Karlsruhe	ZKM – Zentrum für Kunst und Medien

DE	Leipzig	Völkerschlachtdenkmal
DE	Mannheim	Reiss-Engelhorn-Museum
DE	Munich	Pinakothek der Moderne/ Alte Pinakothek
DE	Rosenheim	Lokschuppen Rosenheim
DE	Stuttgart	Landesmuseum Württemberg
DE	Stuttgart	Linden-Museum
DE	Völklingen	Weltkulturerbe Völklinger Hütte
DE	Waldenbruch	Museum Ritter
DK	Oksbøl	Museum Flugt
EE	Tallinn	Estonian Maritime Museum
FR	Amboise	Château royal d'Amboise
FR	Lyon	Musée des Beaux-Arts de Lyon
FR	Paris	Musée du Louvre
FR	Paris	Grand Palais
FR	Paris	Institut du Monde Arabe
FR	Paris	Musée Matisse
FR	Rochefort	Corderie Royale
FR	Montlouis-sur-Loire	Grotte Chauvet
IL	Jerusalem	Yad Vashem
IT	Imola	Museo Checco Costa
IT	Mantua	Palazzo della Ragione
SE	Stockholm	Medelhavsmuseet
TR	Istanbul	Imperial Palaces & Museums
TR	Istanbul	Arter
UK	London	Victoria & Albert Museum
UK	London	Natural History Museum
UK	London	British Museum
US	New York	Jewish Museum New York

Culture and tourism

AT	Hohenems	Jüdisches Museum Hohenems
AT	Langenlois	Loisium
CH	Davos	Kirchner in Davos/Kirchner in Berlin
DE	Binz	Sightseeing Trains Rügen GmbH
DE	Berlin	Gedenkstätte Deutscher Widerstand
DE	Brühl	Unesco Weltkulturerbe Schlösser Brühl
DE	Dortmund	Dortmunder U
DE	Plau am See	Tourist Information
DE	Fulda	Tourismus und Kongressmanagement
DE	Xanten	Stadtpark Xanten
DK	Kirke Hyllinge	Egholm Museum og Godskontor
DK	Odense	Carl Nielsen Museum
FR	Avignon	Le Pont d'Avignon
FR	Brézé	Le Château de Brézé
FR	Bordeaux	Cité du Vin
FR	Bougon	Musée des Tumulus de Bougon
FR	Clermont-Ferrand	Vulcania
FR	Izieu	Mémorial de la Maison d'Izieu
FR	Montignac	Semitour- Périgord pour Lascaux IV
FR	Padirac	Gouffre de Padirac
FR	Paris	La Philharmonie de Paris
FR	Ville de Bayeux	Musée de la Tapisserie de Bayeux
FI	Espoo	Arctic Resort Kakslautanen
PL	Wroclaw	Via Wroclaw City Tours
SG	Singapore	Singapore Bicentennial Experience
TR	Bergama	Bergama Akropol
TR	Istanbul	Istanbul Biennale
TR	Istanbul	Topkapı Sarayı
TR	Kilitbahir	Kilitbahir Kale Müzesi

TR	Seçuk	Efes Örenyeri
UK	Bushmills	Giant's Causeway National Trust
UK	Oxford	Bodleian Library

Businesses and industry

AT	Riegersburg	Zotter Schokoladen
AT	Watten	Swarovski-Kristallwelten
CH	Biel	Omega Museum
CH	Sennwald	kybun World
CH	Nottwil	ParaForum
CH	Walzenhausen	JUST Erlebniswelt
DE	Binz	Sightseeing Trains Rügen GmbH
DE	Stuttgart	Porsche Museum
DE	Stuttgart	Mercedes Benz Musuem
DE	Essen	e.on Ruhrgas
DE	Freiburg	Deutsche Bahn
DE	Hamburg	Unilever Deutschland
DE	Weinheim	nora systems
DE	Schiltach	Hansgrohe
DE	Windhagen	Wirtgen Group
FR	Erstein	Musée Würth France Erstein
FR	Le Mans	Automobile Club de l'Ouest
FR	Lons Le Saunier	La Maison de la Vache qui rit
FR	Paris	Banque de France
UK	Edinburgh	Scotch-Whisky-Experience

Learn more at www.tonwelt.com and follow us on [facebook](#) or [LinkedIn](#) for current projects and news from tonwelt gruppe.

tonwelt GmbH

Uhlandstraße 179/180
10623 Berlin | Germany
+49 30 39 40 47 30
info@tonwelt.com
www.tonwelt.com

tonwelt groupe

tonwelt Sarl

8 rue Amelia Earhart
37700 La Ville-aux-Dames | France
+33 (0)2 47 50 90 83
info@tonwelt.fr
www.tonwelt.fr

tonwelt UK Ltd.

AQUIS HOUSE
49-51 Blagrove Street
Reading RG1 1PL | UK
+44 7483 333 633
info@tonwelt.com
www.tonwelt.uk

amepheas GmbH

Medienhaus Ö3
Heiligenstädter Lände 27c
1190 Vienna | Austria
+43 1 890 1606
info@amepheas.com
www.amepheas.at

tonweltstudios

Levetzowstr. 23 a/d
10555 Berlin | Germany
+49 30 39 40 47 40
info@tonweltstudios.com
www.tonweltstudios.com

tonwelt Medya Tic. Ltd. Sti.

Mansuroğlu Mahallesi
288/3 Sk. Selvili 2 Apt. No:3 B Blok K:6 D:16
P.K. 35535 Bayraklı – İzmir | Turkey
+90 232 464 94 11
turkey@tonwelt.com
www.tonwelt.com/tr

rsf SAS

13 rue André Villet
31400 TOULOUSE | France
+33 5 61 20 79 09
info@rsf-museo.com
www.rsf-museo.com

amepheas AG

Uhlandstraße 179/180
10623 Berlin | Germany
contact@amepheas.de
www.amepheas.com

icbtech d.o.o

Somborski put 33A
24000 Subotica | Serbia
info@icbtech.io
www.icbtech.io

