

**SOLUTIONS FOR
PRESENTATION & INFORMATION
PERFECT VISUAL SOLUTIONS**



PERFECT SOLUTIONS FOR GREAT PERFORMANCES BREATHTAKING IMAGES “MADE IN GERMANY”.



The key to position your brand message successfully and hence to get the intended information across during a presentation stands and falls with the quality of the reproducing medium. This is especially true for information delivered through digital images and videos. eyevis is a leading manufacturer of digital display solutions and video wall systems for professional visualisation. With high-quality LCD screens, interactive touch-screens, transparent LCDs, high definition LED modules and our omniSHAPES, especially developed for creative video wall configurations, eyevis sets standards in the fields of visual display technologies.

Whether in the entrance area of a corporate building, as part of a store-concept, as digital information board in a museum, as advertising board in a sports arena or even built in a digital display floor – the field of application for our products is highly versatile. A wide range of optional features, accessories and customizable solutions allows their use in virtually any application. eyevis views itself as a partner and source of inspiration to its customers. Through discussion we develop solutions which are technically and economically persuasive.

It is our ambition to offer our customers products that fulfil the demands on latest state-of-the-art technology of the highest

quality for visual display systems and signal processing which is guaranteed thanks to our proprietary development and production.

Continuous investments in research and development as well as many years of experience steadily lead to new ideas and improvements which become part of our products and hence increase their performance and quality again. Combined with the use of latest technologies this puts us in the position to provide solutions that perfectly suit the application at hand.

Our international network of subsidiaries, dealers and service partners helps us to combine the qualifications and motivation of all employees in order to perfectly conform with the requirements of our customers all over the world. Our expertise is passionately encapsulated into every single eyevis video wall system – from consultancy to development through to production and service.

PRODUCTS AND SOLUTIONS FOR

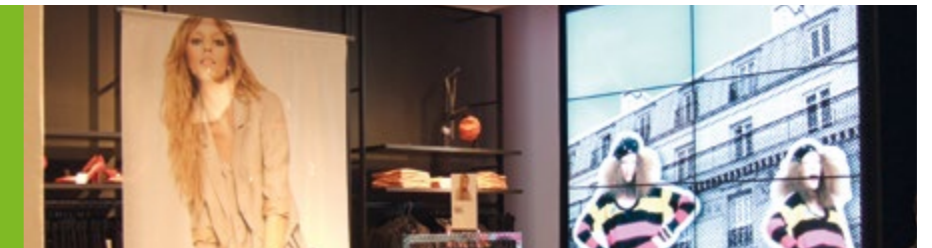
CORPORATE COMMUNICATIONS



ADVERTISING/POS/POI



DIGITAL SIGNAGE



SPORTS VENUES AND ARENAS



EVENTS



OPERATING WORLDWIDE MISSION CUSTOMERS WHO PUT THEIR TRUST IN EYEVIS TECHNOLOGY.



DRIVE. VOLKSWAGEN GROUP FORUM IN BERLIN

Volkswagen's DRIVE is an exhibition area which has been created by thoroughly transforming a venue in the heart of the capital and installing in it a new overall concept encompassing the Group's brands along with Volkswagen Financial Services AG.

The eye catcher in the main room is a permanently installed, monumental eyevis LED wall, consisting of 30 x 8 eyeLED modules, with overall dimension of 15 x 3 meters. The modules, measuring 480 x 360mm each, fit together seamlessly and homogeneously. With a pixel pitch of 2.5mm, every module offers 192 x 144 pixels.

This ultimately creates an overall wall resolution of 5,760 x 1,152 pixels, yielding a unique sharpness of the video wall's image content. The wall also impresses with its homogeneous representation of brightness and colors, which eyevis achieves with a prior calibration at factory and a variety of adjustable parameters. The wall displays the colorful presentation and constant new interpretations of the campaign motto "THINK NEW".

Equipment in use:

- 240 x EYE-LED-2.5-FI (LED modules with a pixel pitch of 2.5mm for indoor video wall installations)



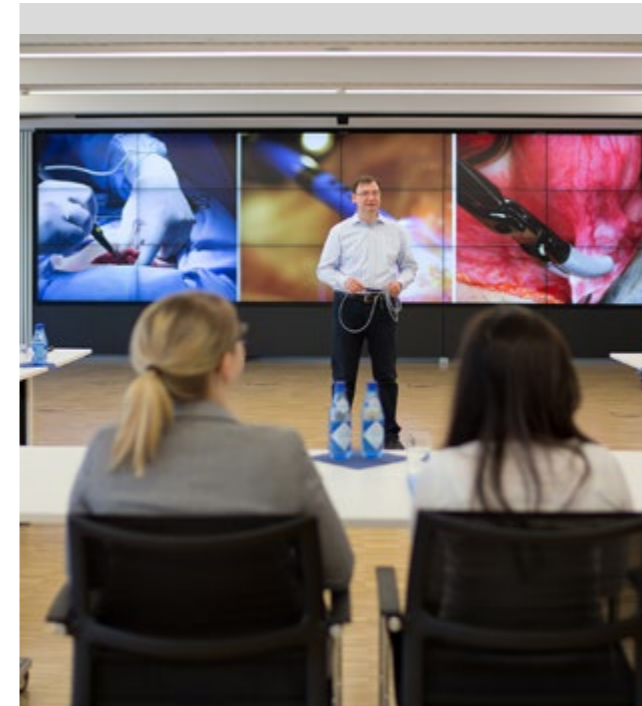
BONN-RHEIN-SIEG UNIVERSITY

The Institute of Visual Computing at Bonn-Rhein-Sieg University put one of Germany's largest interactive and high-resolution display walls into operation. It consists of 35 seamless eyevis video wall LCDs of type EYE-LCD-4600-M-USN-LD with a complete resolution of 72 Megapixels, as well as an associated workstation-cluster.

The 35 eyevis displays with 46" screen diagonal, Full HD resolution (1.920 x 1.080 pixels) and high brightness of 700 cd/m² guarantee high-resolution visualization even for small viewing distances and thus a high level of detail for the visualizations. In molecular research for instance, the interaction of molecules at the lowest atomic level can be observed and evaluated during the development of new medications.

Equipment in use:

- 35x EYE-LCD-4600-M-USN-LD (46" Video Wall LCD)



TOUCH VIDEO WALL FOR ERBE ACADEMY

Since it was founded in 1851, Erbe Elektromedizin GmbH has developed, produced and distributed surgical systems for professional applications in various medical areas for five generations. The newly built Erbe Academy holds up to 180 seminars a year, training more than 3000 people from a variety of medical occupation groups.

The new 6300m² building at the company's headquarters in Tübingen houses several seminar rooms as well as a large event hall. A video wall with a width of more than 7 meters, comprised of 6x3 video wall displays, serves as the speakers' presentation area. A touch overlay, spanning the entire image area, additionally allows for the interactive management of the content. Apart from classic presentation, the video wall can also display live broadcasts from inside operating theaters. An eyevis video wall controller and wall management software further enable the display and control of different sources and windows on the video wall.

Equipment in use:

- 18x EYE-LCD-5500-XSN-LD (55-inch bezel-free LCD)
- 1x custom-built touch frame for 6x3 LCDs
- 1x netPIX 4900 high-end graphics controller for displaying multiple video and data sources
- 1x eyeCON® wall management software



AUSTRALIAN WAR MEMORIAL MODERNIZED WITH EYEVIS DISPLAYS

The First World War Galleries at the Australian War Memorial in Canberra underwent an effortful modernization and are now equipped with the latest AV technology. Two video walls in the new museum with a total of 79 eyevis omniSHAPES give insight into the everyday life of Australian soldiers in World War I. omniSHAPES were the only rear-projection units able to meet all structural requirements while still guaranteeing a black-and-white display without any irritating color shifts, even when looking from a side angle.

The images captured on the photographic plates, documenting the Australian soldiers' daily life during wartime, were scanned in high resolution and digitally restored for the presentation at the exhibition. Thus, the larger of the two video walls, a 7x7 grid, displays images with a resolution of more than 23.5 megapixels. The smaller 6x5 video wall additionally displays video recordings, conveying moving impressions of the events of World War I.

Equipment in use:

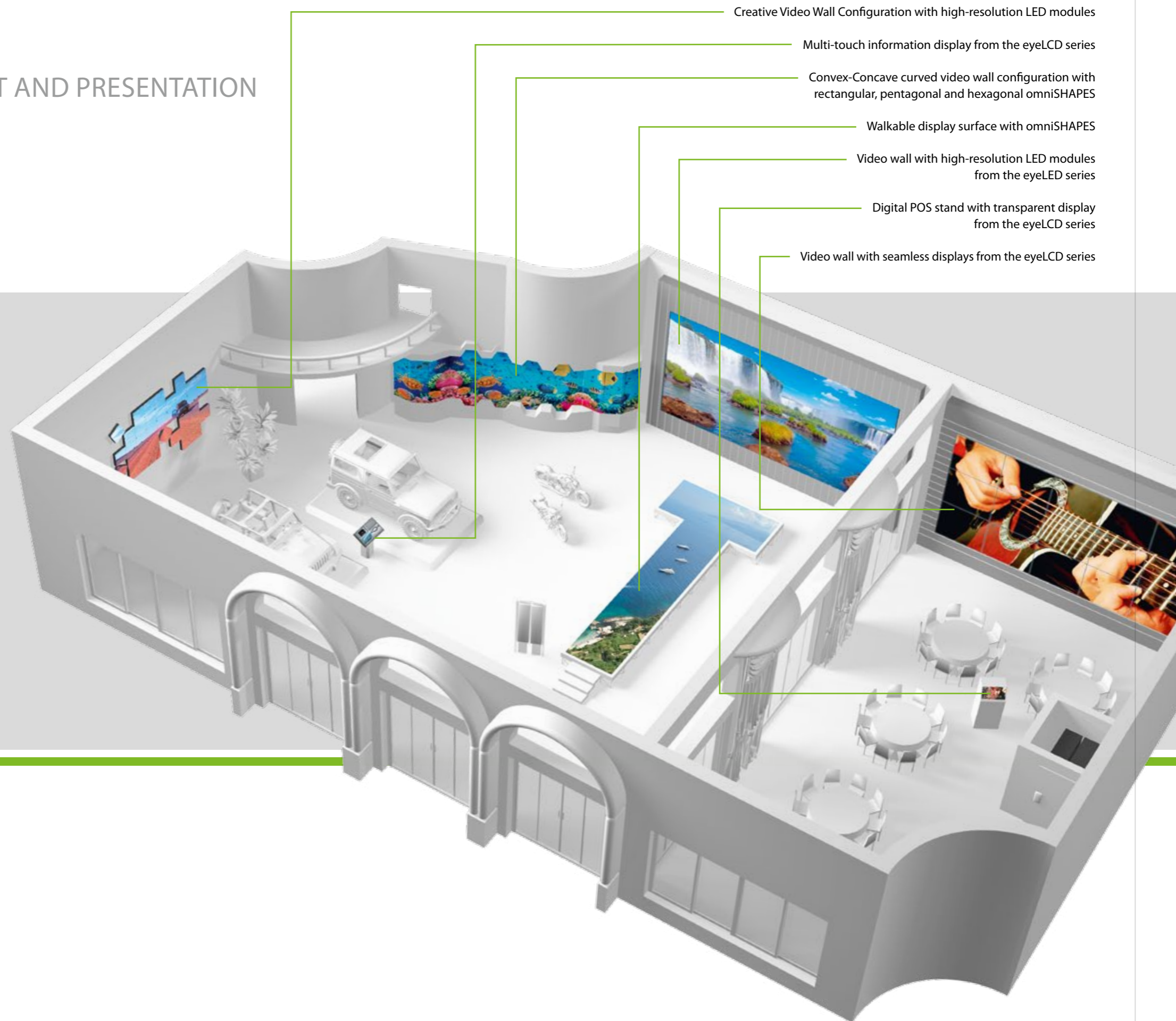
- 79x omniSHAPES (versatile DLP® rear-projection units with LED projection technology)

NO COMPROMISE IN INFOTAINMENT AND PRESENTATION JUST IMPRESSIVE PERFORMANCE.

EYE-CATCHING VISUAL DISPLAY SOLUTIONS - POWERFUL PICTURES AND UNIQUE FLEXIBILITY

Visual communication plays a very important role in the fields of presentation and information. The way a company attracts its customers makes a significant contribution to its success. Visualisations at the POS or in the context of events have to engage and fascinate the viewer. Especially for such applications eyevis provides a range of innovative products and system solutions that offer an absolutely brilliant picture quality and high reliability - even in difficult light conditions. Flexible and creative to use they offer everything you would expect to catch the viewer's interest takes to arouse interest and to tie attention.

Whether single LCD monitors or LCD video walls, omniSHAPES and high-resolution LED modules for creative installations, or the freaky transparent LCD screens - we deliver exactly the solution that best fits our customer's current request in the areas of presentation and information.



Creative Video Wall Configuration with high-resolution LED modules

Multi-touch information display from the eyeLCD series

Convex-Concave curved video wall configuration with rectangular, pentagonal and hexagonal omniSHAPES

Walkable display surface with omniSHAPES

Video wall with high-resolution LED modules from the eyeLED series

Digital POS stand with transparent display from the eyeLCD series

Video wall with seamless displays from the eyeLCD series

OUR PRODUCTS IN USE

) **omniSHAPES**) **eyeLED**
EYEVIS MICROLINE EYEVIS SMD LINE

) **transparentLCD**) **eyeLCD**
EYEVIS LCD LINE EYEVIS LCD LINE

ALL INSTRUMENTS IN PERFECT HARMONY SYSTEM COMPONENTS FOR PRESENTATION & INFORMATION.



omniSHAPES – OUR FLEXIBLE ALL-ROUNDERS

Ingeniously simple, simply ingenious – that's the principle of our flexible to use rear-projection display units which can be used to create video walls of versatile configurations and shapes. In addition to the diverse available screen shapes there is also the possibility to define customised shapes and special mechanic components for the installation. omniSHAPES can even be assembled in curved arrangements, both convex and concave. Also digital display floors have already been realised with our multi-functional display units.

Digital images of the highest quality and reliability can be guaranteed through the use of DLP® technology with an LED light source for the projector. The flexible and user-friendly building block design of the omniSHAPES comprising a robust base frame unit, the projector, and the screen, allow for their simple installation and trouble-free maintenance.

Regardless the configuration, the connections for signal and control can simply be daisy-chained from one module to the other. The internal image processing ensures that every omniSHAPE in the chain shows the correct part of the overall image signal according to its position in the configuration. The adjustment and assignment of the signal sources as well as the settings for various additional parameters can easily be achieved through the intuitive eyeDesign software.

The latest generation of our omniSHAPES is optionally available with 120 Hz technology which enables the display of three-dimensional images in combination with active shutter glasses.



eyeLED and ePANEL LED MODULE – HIGH RESOLUTION, SEAMLESS, SHARP AND BRIGHT

With a comprehensive product range of high-resolution LED modules, eyevis presents LED technology in never-before-seen sharpness. Due to a very small pixel pitch, the viewer experiences even from a small distance a stunningly sharp image impression, with the effect further deepened by the impressive brightness and the lack of bothering bezels. The new high-resolution LED modules are a first choice for video wall installations in conference rooms, exhibitions, event areas or lobbies, live shows and events, showcasing another eye catcher with this innovative LED technology.

Apart from its high resolution, from 1.5 to 2.5mm, the decisive added value comes from the well thought-out concept of the eyeLED products. Besides its robust mechanics, allowing for a simple, but also stable assembling of the modules, this particularly refers to the modules' integrated image processing. If needed, though, the electronics and the processing can also be installed separately. Based on many years of experience with video walls and the required signal distribution, special boards were developed, which enable easy management of LED video walls, as well. As they are developed and manufactured in-house, the modules from the eyeLED M-series can also meet creative demands and special solution requirements.

As a high-quality standard product, we offer LED modules with pixel pitches of 0.9 to 2.5 from our ePANEL series. It goes without saying, that you can expect perfect quality in terms of display and workmanship from these products as well.



THE LCD MONITORS FROM THE eyeLCD SERIES

With its eyeLCD series, eyevis offers a comprehensive product range of professional monitors for the most various applications in the area of presentation and information. The single displays we offer are professional LCD monitors with a screen diagonal of up to 98 inches and a resolution up to 4K/Ultra HD with 3,840x2,160 pixels.

The bezel-free LCD monitors are perfect for applications in video walls. Thanks to their narrow frame width, assembling the displays will only lead to hardly visible bezels of just a few millimeters between the individual screens. Moreover the robust product design and the internal matrix function simplify the assembling of a video wall, whether in a temporary or permanent installation.

For specialist applications, the eyeLCD series offers devices, which can be operated 24/7, guaranteed without any image retention effects. Devices to be installed in challenging environments, such as in a protected outside area, are also available. In order to guarantee optimum image quality even in the brightest light conditions, different LCD monitors with High Brightness Panels top off the eyevis product range. Thanks to an extremely bright image display, clear visibility of the content is guaranteed even under direct sunlight.

The monitors of the eyeLCD series can be upgraded with a great variety of optional features and accessories. All single monitors are offered with individual coloring of the casing. High-quality touch-screens, capable of up to 32 simultaneous points of contacts, are also available for all displays and video walls. Moreover, thanks to an OPS standard slot, most displays can be fitted with OPS-PCs or additional input options such as HDBaseT or 3G-SDI. Due to eyevis' EPU-Wall concept, monitors with appropriately configured OPS-PCs can then simply be integrated in networks with an IP-based distribution of signal and control.

As a provider of holistic solutions, the eyevis portfolio always offers the right solution for the integration and installation of all of our products. A comprehensive range of accessories is also available, such as signal splitters, cable sections or split controllers, as well as various mounting solutions for single displays and video walls. If the perfect solution for your application is not included in our standard portfolio, you can also trust in our longstanding experience and expertise on the implementation of client-specific specialist solutions.



CRYSTAL-CLEAR MONITORS – TRANSPARENT LCD AND O-LED DISPLAYS

It's crystal clear – the transparent LCD and O-LED displays by eyevis allow for direct presentation of product information or advertisements, super-imposed on the advertised product. What makes this unprecedented display type so revolutionary is its transparency. It is what makes these displays the ideal infotainment medium to be used in show windows, at the point of sale, in display cases, at trade fair stands and in many other settings, where the goal is to draw the onlookers' attention.

These monitors enable the unique fusion of displayed information, images, presentations, videos and graphics against the backdrop of a real object. Their integration into touch-tables or as an integral part of your interior decoration – for example as an installation in doors – can also easily be implemented.



THE STREAMING SOLUTIONS

The streaming solutions by eyevis ensure high-quality transmission and distribution of video signals via standard networks (TCP/IP). With the aid of the eyeGATE encoder, almost every video signal can be converted into a network stream through H.264 compression. At any place within the network, the stream can then be converted back into a video signal through a hardware or software-based decoder and depicted on connected displays.

Compared to pure DVI cabling, this solution offers some distinct advantages. Apart from the reduced cabling effort provided by using standard networks, it also allows for the transmission of audio signals

WORKING WORLDWIDE
CUSTOMERS WHO TRUST IN EYEVIS TECHNOLOGY.

PERFECT VISUAL SOLUTIONS



A SMALL SELECTION OF FURTHERS CUSTOMERS WITH KNOW-HOW FROM EYEVIS

- **Bell Helicopters Headquarters, entry lobby – Fort Worth, USA**
48x omniSHAPES (LED DLP® rear-projection units), 1x netPIX high-end graphics controller for displaying multiple video and data sources
- **Education Campus Heilbronn, event hall and lobby – Heilbronn, Germany**
25x EYE-LCD-5500-XSN-LD-FX-700 (55-inch seamless LCD)
- **FESTO Automation Center, entry lobby – Esslingen, Germany**
60x EYE-LCD-3900-TOUCH-PCAP-CUSTOM (custom-built 39-inch LCD monitor with capacitive touch)
- **Bonn-Rhein-Sieg University of Applied Sciences, Institute for Visual Computing – Bonn, Germany**
35x EYE-LCD-4600-M-USN-LD (46-inch seamless LCD)
- **IWC Schaffhausen, Flagship Store Hong Kong Airport – Hong Kong, China**
45x omniSHAPES (LED DLP® rear-projection units)
- **Klinik Info Kanal, information broadcasting for hospitals and doctor's offices – Böblingen, Germany**
200x EYE-LCD-4700-LE-CUSTOM (special-built 47-inch LCD monitor with protective housing and integrated PC)
- **Landtag Brandenburg, plenary hall & multifunctional room – Potsdam, Germany**
24x EYE-LCD-5500-M-USN-LD (55-inch seamless LCD), 15x EYE-LCD-4600-M-USN-LD (46-inch seamless LCD)
- **PMS - Perfect Media Solutions, nationwide signage system at service stations – Hamburg, Germany**
280x EYE-LCD-PMS-2HB (special-built 46-inch double-sided displays with high-brightness 5000nit LCD panel and standard LCD panel, integrated PC and special housing)
- **RIXOS Hotel entry lobby – Antalya, Turkey**
162x EYE-LCD-5500-XSN-LD-FX (55-inch seamless LCD)
- **Shure Europe GmbH, conference room – Eppingen, Germany**
2x EYE-LCD-8500-QHD-LD-TOUCH-32IR (85" Ultra-HD LCD with 32 simultaneous touch points)
- **ŠKODA Design Center – Mladá Boleslav, Czech Republic**
132x EYE-LED-2.0-FI (2.0mm LED module), 1x netPIX high-end graphics controller for displaying multiple video and data sources, 1x eyeCON wall management software
- **Waters Global Mass Spectrometry Headquarters – Wilmslow, UK**
48x omniSHAPES (LED DLP® rear-projection units)



EYEVIS MAIN OFFICE

- Germany – Reutlingen

PRODUCTION LOCATION

- Germany – Reutlingen

EYEVIS OFFICES INTERNATIONAL

- Germany – Reutlingen
- France – Paris/Saint-Affrique
- Great Britain – Burnley
- Italy – Rome
- South Korea – Seoul
- United Arab Emirates – Abu Dhabi

DISTRIBUTION PARTNERS

- Africa
- Australia
- China
- Europe
- Japan
- Latin America
- USA

Updated information on our projects and products with many photos as well as the possibility of communicating with other interested customers can also be found at:

- twitter.com/eyevis
- www.facebook.com/eyevis
- www.linkedin.com/companies/eyevis



Scan the QR code and visit our website to find more detailed information on all of our products and services, download brochures and data sheets, or watch the product videos.

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