

ViewSonic Empowers Stadtwerke Krefeld to Establish Future-oriented Conference Technology with 216" All-in-One LED Display



"We are pleased by the All-in-One LED Display visually and acoustically – this great solution fills each and every corner of the room."

-Norman Bols, Head of building management of Stadtwerke Krefeld



STADTWERKE KREFELD

Address

Sankt Toeniser Strass 124 Krefeld,
47805 Germany

INTERVIEWED

- ◆ Klaus Grote, Team leader of the technical building management of Stadtwerke Krefeld.
- ◆ Norman Bols, Head of building management of Stadtwerke Krefeld.

INDUSTRY

- ◆ Energy Supply, Water Supply, Public Transport, Waste Disposal, Distribution Networks.

CHALLENGE

- ◆ Stadtwerke Krefeld needed to upgrade its largest conference hall in response to the expansion of the company and an increasing number of company events.
- ◆ The existing projection and screen equipment did not provide a sufficient view for the audience. The visibility of displayed images was heavily influenced by weather, lightning conditions and the sound volume wasn't high enough.

BACKGROUND

Stadtwerke Krefeld is a multi-industry company located in Krefeld, Germany, that has been expanding over the years. With an increasing number of employees and company events, Stadtwerke Krefeld was looking for ways to modernize their conferencing technology and implement futureproof visual solutions that would accommodate their largest conference room.



CHALLENGE

Over the years, the technical equipment of Stadtwerke Krefeld was challenged by the passage of time and newly emerging company needs. The constant upgrades and modernization needed to match the growth of the company and to hold an increasing number of events resulted in more and more technical and organizational issues. Their biggest conference hall could no longer display clear audiovisual content to an audience of 100 people.

In particular, the existing projection and screen equipment did not suffice, so Stadtwerke Krefeld could only accommodate a limited audience in their largest conference hall, which in turn decreased employee engagement. The audience at the back had a different experience to those seated at the front, especially in regard to the prior equipment's limited image size and varying quality of visual, sound and volume. Weather conditions also heavily influenced the incoming light, blurring visuals and reducing image contrast considerably.

All these issues made the management of Stadtwerke Krefeld look for a reliable and durable display. They were in search of a solution that could provide excellent audiovisual experience with high brightness, great contrast ratio and color performance, while offering pristine, strong sound without requiring them to invest in a separate high-end installation. Since Stadtwerke Krefeld chose to invest in the future, they wanted an equally modernized and uncomplicated installation process, maintenance, and service, all guaranteed by their chosen service provider.



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CHALLENGE

- ◆ The traditional display required a complicated setup and configuration which took time and effort for both the installation process and the year round maintenance.

SOLUTION

- ◆ ViewSonic's LD216-251 is a large high-resolution display with wide viewing angles that allow the audience to enjoy visual content from any side of the conference hall.
- ◆ The adjustable brightness and powerful sound settings bolster the audiovisual performance, and lessen the impact of weather and ambient light on the display.
- ◆ The display comes equipped with an intuitive wireless content-sharing solution which makes presenting easy and user-friendly for everyone.
- ◆ The LD216-251 is compatible with AV control systems, enabling the IT staff to remotely set up and configure.

RESULTS

- ◆ The ultra-large view and room-filling sound seamlessly enliven the conference space, creating immersive and engaging events.
- ◆ The display comes with a flexible operating system, which is compatible with the existing IT infrastructure, allowing SWK to smoothly expand its IT facilities.



[LD216-251](#)



SOLUTION

Considering the various challenges faced by Stadtwerke Krefeld, ViewSonic proposed the LD216-251 All-in-One Direct View LED Display, a solution that had already been adopted and praised by many of its partners for flawlessly fulfilling similar requirements. This 216" ultra-large display boasts the latest LED technology, offers a higher perceived brightness and better overall visibility, while delivering true-to-life colors thanks to ViewSonic's proprietary Cinema SuperColor+ Technology covering 120% Rec. 709 color gamut. The advanced technology and seamless integration allow for the best possible results, clear content display and crisp audio — at any time — despite any weather conditions.



The 216" ultra-large screen ensures that every person in the audience has an unobstructed view of the displayed content which allows them to easily see every detail on the screen. The display boasts a high-contrast ratio and 600-nit high brightness with 8-level adjustments, transforming the conference hall into a future-proof event venue that is immune to sunlight and varying weather conditions. Besides, the vivid colors provide an immersive experience and amplify the impact of the presentation.

Unlike combining multiple displays to get ultra-large images, the LD216-251 provides a 216" screen size. With the All-in-One design, it caters for easy installation, operation, and maintenance, which reduced the complicated organization for traditional displays. The integrated screen-sharing software allows multiple presenters to share content wirelessly, whether via laptops, smartphones, or tablets. ViewSonic's LD216-251 is compatible with AV control systems and supports the IT staff at Stadtwerke Krefeld in remote setup and configuration.

RESULTS

By using the ViewSonic® LD216-251, an innovative 216" All-in-One LED Display, the Krefeld-based company has embraced a high-end conference room design which brings satisfaction to all employees and managing staff.

The high-resolution, bezel-free, ultra-large screen of the LD216-251 guarantees visual clarity for every participant during video conferences, staff meetings, and other company events.

All documents are now easily and clearly seen during board meetings, and the powerful audio fosters focus and collaboration. The display perfectly delivers digital content such as reports, films, and animations, making both internal and external events more interactive and memorable.

ViewSonic's LD216-251 built-in operating system fits perfectly into the existing IT setup of Stadtwerke Krefeld - which includes 70 IFPs in other conference rooms, allowing the SWK team an easy expansion of its IT infrastructure while ensuring complete compatibility with the already installed equipment.

