

## SUCCESS STORY

### Dahua DeepHub Smart Interactive Whiteboard Empowers Learning at ISR International School on the Rhine

[嵌入视频]

<https://www.youtube.com/watch?v=eU-Uwt-grxQ&t=2s>

In Neuss, Düsseldorf and Meerbusch, ISR (International School on the Rhine) offers an excellent international education from kindergarten to grade 12. The teachers at ISR prepare students for the world's most prestigious universities, placing great emphasis not only on academic excellence, but also on positive character development and teaching of values. Since 2022, ISR has also been using the DeepHub whiteboard for this purpose.

#### Test phase from 2022

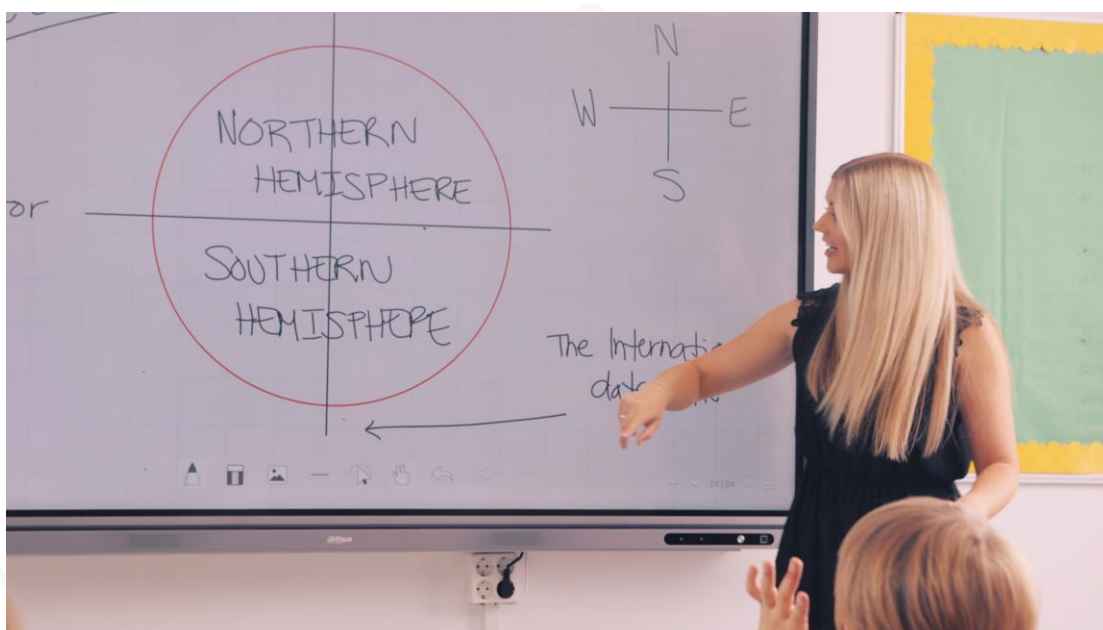


"The modernization of classrooms and the additional digitalization of teaching methods are important concerns for us," explains Peter Soliman, Managing Partner of ISR. "Dahua's DeepHub whiteboard offers us versatile functionalities and the perfect solution for our needs." Mohammed Aloof, Head of IT at ISR, adds, "We have already deployed the DeepHub whiteboards in some classrooms since 2022. The feedback we have received from teachers and our students has been extremely positive. Therefore, we have decided to install a more modern whiteboards in every classroom for even better learning conditions."

#### Improved visibility and interaction



The new whiteboards have significantly improved the visibility of the learning content. Students can now read the text on the screen very well from all angles of the classroom. And thanks to the optimized brightness of the screen, classrooms no longer need to be darkened.



"Being able to add handwritten information to documents on the whiteboard adds a lot of value for me," adds Bianca McLeod, a teacher at ISR and head of secondary education. "The sensitivity here is just right. For example, I can also call up pre-made geometric shapes and use them for lessons. The whiteboard function allows me to save the pages afterwards and call them up again at any time. And the students can save the learning content by scanning a QR code. Our teachers can also upload and use extensive materials and teaching aids on DeepHub, which is very practical and accommodates an increasingly paperless - and thus environmentally friendly

- aspiration at ISR."



Classroom interaction is also further encouraged with the DeepHub. For example, teachers encourage students to participate directly via the whiteboard and answer the quiz displayed on the DeepHub screen. This two-way sharing system between DeepHub and the students' tablets is particularly practical and allows for innovative and interactive teaching.



"After almost a year of experience with DeepHub, I have noticed a positive change in my teaching," Ms McLeod points out. "The students have become more engaged and even more proactive. We are convinced that further upgrading of the screens will bring even more benefits!"

## Administration work is simplified



The head of the IT department at ISR, Mr. Aloof, is also satisfied: "The Dahua DeepHub makes administration very easy. A highly modern DeepHub device now replaces the old equipment, projector, speakers, microphone, countless cables and much more. It makes the management work much easier."

## Clever all-in-one solution

The DeepHub whiteboard ensures excellent presentation experiences and creative ideation by allowing participants to fully concentrate on the task at hand without having to worry about technical aspects. In doing so, its 4K 3840×2160 touch UHD display with a screen diagonal of 65 to 98 inches and a 178° viewing angle, combined with anti-glare technology, ensures a clear, more legible display, sharp images and vivid colors.





One-touch projection from up to four terminals via the USB wireless screen sharing dongle or eshare software simplifies collaborative presentations. In training situations and in the classroom, knowledge can be conveyed intuitively and with fun in this way. At the same time, as part of a quality control process, other teachers as well as academic coordinators have the opportunity to participate in lessons from any location with internet access, even if they are not on site, thanks to the interactive features.

### High-quality, interactive touch screen



The touch-active screen supports an optimal writing experience: Smooth writing works virtually in real time with less than ten ms latency. Responses to touch and support for simultaneous writing

vary depending on the application. The integrated camera (up to 5MP) and up to eight microphones enable powerful video conferencing. Thanks to its high audio and video quality, the Dahua interactive whiteboard is also suitable for seminars, business negotiations and training.

## Compatibility

Of course, comprehensive compatibility is also taken care of: the pre-installed Android and an optional Windows operating system enable the use of a wide range of productivity tools. This makes perfect sense, as dual operating systems offer a wide range of apps and software. The device is also compatible with popular third-party video conferencing software. Its competitive price and a three-year warranty ensure a high return on investment. In addition, the integrated Android as well as an optional Windows operating system ensure full compatibility with numerous teaching and learning programs.

## Conclusion



"ISR has many Dahua products in use. In the past, our security system, but now also state-of-the-art interactive whiteboard technology in all classrooms. We are grateful for the support from a global leader in technology and IoT solutions," explains Peter Soliman, concluding: "I am convinced that the new technology will add great value to ISR's students."

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## About Dahua Technology

*Dahua Technology is a world-leading video-centric AIoT solution and service provider. Based on technological innovations, it offers end-to-end security solutions, systems, and services to create*



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values for city operations, corporate management, and consumers. With more than 23,000 employees (over 50% R&D technicians), Dahua has deployed its products, solutions, and services in 180+ countries and regions, covering key industries including smart city, traffic management, building, retail, banking & finance, education, energy, and more. With in-depth insights and layout of AIoT, Dahua continues to explore emerging fields and has already established businesses including Imou, iRAYPLE, Pixfra, Waythcan, Wisualarm, Dahua Memory, etc. According to Omdia, Dahua is estimated to have been the second largest supplier of video surveillance equipment plus standalone video analytics software, and video surveillance supporting infrastructure to the world in 2021.

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