

NEC Display Solutions partners with DisplayNote for collaborative, tablet-based solution in the classroom

Recent pilot project shows positive results in the learning process and student interaction

Munich, 5 November 2012 – [NEC Display Solutions Europe](#) has partnered with [DisplayNote](#), provider of an interactive software solution to integrate PCs, tablet devices and projectors, to improve interaction and learning in the classroom. Two recently conducted pilot projects in Germany showed that the combination of next-generation learning software and modern projection technology can improve the learning process and collaboration between students.

DisplayNote allows teachers to take all of the content from their computer and stream it to connected devices like iPads, Android tablets, smartphones and similar devices. Students can then add their own notes, annotations, media and save and store that content for future use and review. The software allows distribution, sharing, collaboration and presentation of content amongst learning groups and enables pupils and teachers to interact in a creative and convenient way. Working alongside existing resources, over an internet browser and alongside third party software applications, DisplayNote eliminates the need for teachers to reformat content for connected devices.

“Our partnership with NEC enables a new style of education, one that enhances interaction and collaboration. NEC Display Solutions as a technology leader was the right choice for us, they have a solid understanding of what the education market needs,” said Eddie Morgan, Head of Marketing at DisplayNote. “We feel that this solution will not only improve learning outcomes but improve the whole learning experience.”

Teachers gain the freedom to work on their interactive whiteboard or projector or to move around in the classroom using their tablets. Initial feedback from pilot installations confirmed that this flexibility is highly appreciated and that students respond well to the coexistence of both ways of visualising and interacting.

The tablet solution is not seen as a replacement for whiteboards but rather as a complementary solution that integrates student devices in a collaborative environment, allowing content to be easily be shared and discussed amongst the group. A built-in messaging function allows sending private messages to individuals as well as to groups of students. Teachers also have the option to monitor students' screens to check on their progress with certain tasks. Documents can be shared, distributed and saved, which means when the lesson is over students can review that content on their device at any time.

The solution is ideal for collaborative learning with three principles in mind: Think, Pair and Share. A pilot initiative at the Ludwig Maximilian University of Munich and the University of Applied Sciences in Düsseldorf suggest that it helps to foster new collaborative learning methods while integrating various technologies, such as notebooks and tablets as well as projectors and multi-touch displays.

“The next-generation education tools presented by NEC and DisplayNote focus on collaboration and highly efficient methods of learning. So far the results from our pilot project look very promising and we look forward to continue the evaluation to learn more about new technology tools being used to improve today's teaching process since now learning can take place anywhere at any time,” said Prof. Dr. Kati Schmengler at the University of Applied Sciences in Düsseldorf.

“The results of collaborative learning are very good and superior to classical teaching

methods where the teacher holds a monologue in front of the class and everyone else has to listen,” explained Dr. Kirch, Akademischer Rat at the Ludwig Maximilian University of Munich who has used the technology for investigating new methods of collaborative teaching. “The projector still plays an important role despite the possibility for using the tablet screens. It gives pupils the possibility to present their work to the class integrating all kinds of media, like text, pictures and film.”

“As a company with a strong focus on development, having a deep insight into daily uses is an important asset to us. By connecting with scientists from areas like pedagogic studies we can broaden our view on uses and challenges when it comes to technology for the education sector,” commented Ulf Greiner, Product Line Manager Business Projectors at NEC Display Solutions Europe. “The interactive pilots show that technology can improve learning and collaboration in schools. And we all know that this is an environment that is host to the most demanding critics – 21st-century students who are surrounded by all kinds of gadgets in their daily lives.”

NEC will offer a free DisplayNote Presenter licence to all customers buying an M Series or U Series projector between 5 November 2012 and 31 December 2013.

To learn more about the collaborative solution as well as the free DisplayNote Presenter licence, please visit: <http://www.nec-display-solutions.com/displaynote>

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