Creating collaborative learning environments
In recent years, the emergence of technology in education has revolutionised teaching and learning in the classroom. In a world dominated by touch technology and an emerging generation of digital natives, schools are using interactive tools to engage and educate our digital generation through group collaboration and team working. Interactive displays are now common in schools across the UK as we continue to lead the global education technology platform, but not all displays are the same...

Introducing Avocor™, we create interactive and collaborative solutions, designed with teachers and students in mind. Our core ethos is to deliver solutions to market which are simple and easy to use, therefore maximising technology adoption across educational environments. Our solutions enhance collaboration and interaction in the classroom by replicating a tablet-like experience but on a large format interactive display.

“Everyone is so used to using touch technology in their personal lives every day and we wanted to try and replicate that experience using Avocor displays, we wanted to try and find a solution which moved our students away from independent, personalised learning to a more collaborative learning environment for our pupils – Avocor was the solution.” Daniel Hawkins, Headmaster, Child’s Hill Primary School, Barnet, London

Accurately high performing, yet extremely cost-effective, the Avocor E series combines cutting-edge, lightweight LED technology with first-to-market 2mm optically bonded glass, delivering the most superior user experience on an Infrared interactive display available on the market today. With a range of sizes from 65” to 86” available, there is a display to suit every classroom size.

In-app inking
The Avocor Intelligent touch technology enables ‘in-app’ inking directly into school applications.

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Precise, Powerful, Professional

The Avocor F series interactive display has been created with Avocor Intelligent Touch using InGlass™ technology, delivering extremely responsive and smooth touch experience. Perfect for group collaboration, the display supports 10 simultaneous touches and 5 times more responsive than other touch technologies in the market.

Crystal clear 4K clarity

With 4K screen resolution, users will enjoy stunning image clarity that delivers a truly immersive visual experience. Precise and crisp, the display delivers an excellent viewing experience for the audience, integrity.

Integrated Windows OS

The series is powered by an included Windows® OS, providing instant access to familiar software applications including Microsoft® Office and thousands of educational apps via the safe environment of the Windows Store.

InGlass™ touch technology

Incredibly innovative, the Avocor F series comes with InGlass™ touch technology, delivering a superior writing experience that is as smooth as putting pen to paper and 5 times more responsive than alternative touch technologies.

Object recognition

Fast and precise, our displays differentiate easily between pen, finger and palm, creating a fluid collaboration experience for all.

10-point touch

Create a truly collaborative learning environment with the superior, smooth, precise and fast response 10-point touch technology.

Anti-glare glass

Prevent student’s eyes from straining and tiring with anti-glare, tempered glass.

Ultra-low-profile bezel

Ideal for classroom environments, the series has an ultra-low-profile bezel which is less than 3mm. the display is therefore not affected by dirt and dust and there is no infra-red void that can cause display downtime.

Software for all

All Avocor displays come with a range of collaborative software packages designed to work seamlessly with our innovative interactive displays. From intuitive teaching tools to collaborative whiteboarding sessions, our 3 unique applications designed to enhance every working and learning environment.

Create professional content, simply

Avocor Note by Nureva™ is an easy to use whiteboarding application that comes pre-installed with a comprehensive range of interactive tools. With a selection of professionally created backgrounds, images and icons, the software has been specially designed to enable every user to create professional looking documents and presentations. The application has been designed to be shared via cloud storage and can be instantly accessed by any user, anywhere in the world. Content can also be brought in and shared through the ever-popular Microsoft Share Charm into and from other applications, such as OneNote and Microsoft EDGE, for further collaboration. Avocor Note by Nureva works beautifully with Avocor Intelligent Touch technology, fully supporting object awareness, including pen, finger and palm recognition. Content created in this software can be easily shared with others, either as a complete whiteboard session page, as individual images or as the whole file printed in a PDF file for quick and easy distribution anywhere in the world.

Experience immersive 4K lessons

Qwizdom OKTOPUS education software is an innovative teaching tool that enhances student learning and is included, subscription free, with every Avocor display. Built to run on 4K, OKTOPUS features over 70 subject specific tools based on a wide range of curriculum topics and enables teachers to engage and deliver highly-engaging lessons that are truly immersive, interactive and collaborative.

Make lesson planning easy

Also included with every Avocor display is a 3-year subscription to Qwizdom Ximbus, a convenient and easy to use, cloud-based software that enables lesson preparation, lesson presentation and collaborative white-boarding that integrate seamlessly with the Google G-Suite.

In-app inking

The Avocor intelligent touch technology enables ‘in-app’ inking directly into a host of applications including Microsoft® Office, Avocor Note by Nureva and the Edge browser, enabling fluid collaboration environments.

Control keys

Ease of use with useful controls on the face of the display such as Freeze Frame, Blank Out and a Window key.

Wireless Connectivity

Securely access cloud stored content and apps from the Windows Store and connect Bluetooth enabled devices easily.

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Seeing is believing

We have several options when it comes to seeing our solutions in action, visit one of our regional demonstration centres across the UK or we can even arrange for a display to be delivered onsite.

*’T’s and c’s apply

Enjoy peace of mind for your investment

In addition to the standard return to base warranty, we offer an enhanced warranty option for the education sector and enjoy peace of mind by upgrading to our 5 years on-site for as little as £1.

Choosing the Avocor solution was an easy decision for us, the superior glass technology means that our children can work in light, bright classroom environments with no need to darken the room to get the best visual result, the Avocor solution has ultimately saved Goffs Oak time and money as well as enhancing the learning experience for our pupils.

Michelle Matthews, Headteacher, Goffs Oak Primary and Nursery School.

Deploying the Avocor solution here at Rothwell has meant that our children can now read lesson content clearly and they are more engaged as a result. We are delighted that we have upgraded our classrooms and that we chose Avocor.

Gareth Rust, Head of Year Three, Rothwell Junior and Infant School.

The Avocor solutions has been a great tool in helping pupils increase their understanding of complex problems, we are also impressed with the quality and reliability of the Avocor solution, downtime is now a thing of the past.

Daniel Hawkins, Headmaster, Childs Hill Primary School.

We love the finger point precision of the Avocor Intelligent Touch using InGlass technology, the speed of the display overall is fantastic. There has been a groundswell of good opinion with regards to the Avocor solution, our staff have seen improvements in overall lesson delivery and student engagement.

Stephen Dishon, Development Team Manager, The University of Edinburgh.

There are several reasons why we have made the decision to standardise on Avocor here at London Met University, we are extremely impressed with the overall aesthetics of the solution and the writing experience is outstanding. As a widening participation university, we need to invest in technology which is intuitive to help us close the gap between the digital native and those who are less astute with interactive technology.

Avocor helps us to achieve this.

Oliver Holmes, Deputy Director of Technology and Operations, London Metropolitan University.

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