

Thank you showing interest in our product. We at SYNERGY (www.synergyforit.com) have installed more than 125 Smart boards. We have installed in Thane Maharashtra, Cities and villages of Guajrat. From the interior parts of Gujarat to the city we always believe in providing the best training and services. We have worked with the NGOs and corporates for CSR initiatives and with the International bodies like Rotary International. We have installed more then 20 Interactive Classes under the Vidya project of Larsen & Toubro Public Charitable Trust.

We mainly operate under 2 Divisions. One is engaged in IT infrastructure Management (Computer Hardware, Networking, Surveillance, Backup , and advance IT products like RFID, Fingerprint Machines.) The other division is engaged in Application development mainly in web based environment and Mobile applications.

This documents is created to provide information regarding our Interactive product Hardware and software.

-- Information about Cybernetyx company, it's presence worldwide, list of main customers or a case study.

<u>https://en.cybernetyx.com/</u> About CNX - Cybernetyx, a leader in HCI solutions, inspires and shapes the future of education with revolutionary ideas, technologies, and products. We are the leading OEM smart sensing technology supplier to technology giants of the world such as NEC Display, ViewSonic, Delta, Sony, TATA and others - and is being used in millions of devices worldwide.



Since 2009, Cybernetyx has been instrumental in transforming the way education is imparted for millions around the world. With our products and technology, we aim to build future leaders by changing the age-old teachinglearning methodology in schools Cybernetyx, a leader in HCI solutions, inspires and shapes the future of education with revolutionary ideas, technologies, and products.

Intellispace: An IWB Software That has Taken the World of Education by Storm

Why should we use intellispace software instead of just using animated educational software?

Interactive whiteboards (IWBs) are undoubtedly great tools for teaching, helping educators explore new and fun ways of engaging their students. I'm sure, as teachers, we all know that uneasy feeling of staring at a blank white screen trying to figure out where to begin, as most interactive whiteboard softwares are quite unintuitive and difficult to use. They have a huge learning curve, which scares away and also demotivates teachers, especially the ones who are not that tech-savvy.

Well, there's no need to worry as we have a tool, which works just like an app and it's called Intellispace available with our EyeRIS IX device. EyeRIS IX is not just a standalone interactive whiteboard, in fact, it's the first interactive whiteboard to have a software (intellispace) that's built for the big canvas and not just an ordinary software made for the desktop. Intellispace is a great



example of how the right technology solutions in a classroom can transform the way children learn.

As of today, more than 135K+ classrooms and 15 million users and are using EyeRIS IX and Intellispace worldwide. As the numbers grow, so do we, adapting our solutions to meet the changing needs of students, teachers, parents, and school administrators everywhere. Most features on Intellispace are the ones that educators and administrators can use to deliver more personalized learning, in ways that work for each individual student. Here's a look at the latest Intellispace software and what it brings to the table in a <u>Smart Classroom</u> environment.

Interactivity at its best

Intellispace is a multi-touch software suite that supports 255 touchpoint simultaneously. It supports gesture recognition, native handwriting recognition, and shape recognition up to six-sided figures.

My Cloud

My Cloud is a lesson creation platform so teachers have unlimited access to Free Content. They can fetch content from the cloud on any topic in the classroom. Just search for the topic and choose from a wide-array of hand-picked content including articles, images, and videos to provide your students with the latest updates and great insights on any subject.



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Reveal Tool

This unique tool allows teachers to show only one part of the screen to the class at a time. Imagine having a blind pulled down over a window, and then raising it bit by bit to reveal the complete picture. This allows teachers to ask the class questions and show answers one by one.

Spotlight

Another similar but fun tool is the spotlight. With this tool, you can black out the whole screen apart from the spotlighted area. Tools like these help teachers keep students interested and engaged in class. Imagine a scenario when you're using the spotlight to reveal parts of a map. How long will it be before someone recognises the country on the screen?

Handwriting recognition

The Intellispace software allows the user to write with the pen tool and then turn it automatically into text, taking into account different styles of handwriting.

Cloning and Duplicating

This tool provides the user with quick access to multiple copies of the same word or image during a lesson. Individual pages can also be duplicated within the software and advanced users will sometimes use this function to save time when developing lesson materials. They may duplicate a page and change it slightly rather than making a similar page from scratch.



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Subject tools

EyeRIS IX's Intellispace software comes with interactive tools for Geometry. These tools work like their real counterparts and can be used precisely. Use of a protractor and compass on a big canvas, help students build a strong foundation in subjects like Geometry. Folliwing is the you tube link which will help to understand How Geometry Tools can be used on our software

https://www.youtube.com/watch?v= WEAWUpcfy8

Supports Multiple File Formats

Intellispace supports multiple formats of presentations, documents, images and videos so you can import, and annotate on them to explain complex concepts.

Super Compressed Lecture Recording

With Intellispace sharing notes in the classroom is as was as 1-2-3! The software, Intellispace, allows users to record up to one hour of sessions so you can share lessons with your students and parents and everyone's on the same page. So no more jotting notes and getting distracted in the classroom.

Following is the YOutube Link to show how recording option is helpful in the classroom

https://www.youtube.com/watch?v=maX5BJWNYcQ



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Ink Anywhere

Intellispace supports the MS Office files like handwriting recognition in Word, Excel, and PowerPoint. You can write anywhere and the PPT file recognises the handwriting and helps you make a presentation. Similarly, you can write anywhere on the Internet browser and the software recognises the handwriting and puts it on the address bar automatically.

Local Language Support

The software also supports multiple languages including Mandarin, Chinese, Japanese, German, Spanish, French, etc. so students from all corners of the world can join the class, collaborate, and learn together without any barriers.

So, if you're looking for an interactive solution for your school, you're at the right place! EyeRIS IX makes learning fun – the way that it is supposed to be.

Using a Smart Interactive Whiteboard in the Classroom

-- How interactive products are useful in education?

-- How It is useful to teachers?



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what role does a smart interactive whiteboard play in K-12 classrooms?

The once old and bulky IWBs of yesterday have had a snowball effect in the education space and have evolved into the sophisticated, powerful display tools that have revolutionized the way teachers conduct classes. From handling simple day-to-day teaching activities for students in demonstrating complex topics, assessing learning and preparing students for a digital learning environment, smart interactive whiteboards can do all this and much more!



Tips for putting a smart board to work

At Cybernetyx, we know what's new and what's helpful for a digital learning environment, which has helped us create our flagship product, EyeRIS IX – a **smart interactive board solution** for the educational ecosystem. In this blogwe touch upon a few ideas when using a smart interactive whiteboard in the classroom. This list is in no way comprehensive, and teachers will likely develop much smarter and unique ways to use interactive whiteboards as they gain familiarity with it.

1. Better and effortless classroom management

Let's get creative and not restrict ourselves to just drawing and annotating on a digital whiteboard or IWB. These days, interactive whiteboard solutions can be used to do much more like helping teachers with their start-of-day routines such as taking attendance and lunch count. For example, before class every day, a first-grade teacher has to start with the roll call, which takes a good ten to fifteen minutes before she can start teaching. Devices like Galileo come with <u>vision</u> <u>intelligence</u> that can scan the entire classroom and automatically complete the daily attendance in no time.

Once the record-keeping is complete, the teacher can start with her lessons without much ado. This process not only helps teachers to get accustomed and comfortable with technology in the classroom but also saves a lot of time and effort.



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2. No need for constant classroom monitoring

I'm sure most of us must have heard our teachers jokingly say that they have eyes on the back of their heads and they know what goes on once they face away from students. With smart interactive whiteboards, the need to constantly monitor classroom behavior is not needed at all. Interactive whiteboards change classroom management by reducing the amount of time teachers need to turn their back to the class to write on dry-erase whiteboards or chalkboards. With a smart interactive whiteboard, teachers can stand face forward and engage the class on a particular topic by sharing a video, presentation, or images with the entire class.

Moreover, advanced IWBs have technology that can monitor classroom behavior with the help of visual intelligence. A camera on the device keeps an eye on the pupils and presents a real-time report to the teacher on how engaged the students are in the class.



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3. Help your students take part in the classroom session

During your lessons, you could help students gain digital and presentation skills by giving them turns to use the device. These days, most interactive whiteboard solutions available in the market have multitouch functionality which allows at least 4 students to interact with the board at the same time.

4. Make boring lessons more engaging

IWBs give you a chance to make your lessons really interesting. For example, with EyeRIS IX's geometrical tools feature, you can use a virtual compass, protractor and geometrical tools to everything on the board, like you would do on paper. This makes geometry more comprehensible for fourth graders by viewing the movement of the virtual tools.



Similarly, you could carry out a virtual dissection of a frog in a high school biology class to help your students learn better.

5. Multiple choice tests

If you teach higher grade levels, you could assess your students by taking multiple choice tests with the help of smart interactive whiteboards. They could also participate in interactive test review sessions before the final test near the conclusion of a learning unit. If your school has the right software and equipment, students could even respond to the questions on the screen by using their personal devices.

6. Initiate classroom collaboration

IWBs allow students to **collaborate seamlessly** with each other and with the teacher. For instance, you can work on a project together, with different aspects done by different students, in front of a class. Not only will this engage the group, but also provide them with the visible fruits of their labors.

The objective of using a Smart interactive whiteboard isn't to move away from the traditional methods of learning. Instead, devices like these help bring fun quotient to learning and improve learning outcomes.

EyeRIS IX has been installed in over 15,000 classrooms across the globe as it has managed to reinvigorate and engage students up by adding variety to instruction, getting them moving, and providing cool ways to respond to questions.



Interactive whiteboards are smart choices because they quickly provide a big picture of learning. Connected to computers, they offer whole-group access to colorful, educational content, student engagement analysis, automated attendance, curated courseware for teachers, powerful assessment software, and teacher-made materials tailored to a class's needs.

Some informative videos

Experience of the teacher who used this product.

https://www.youtube.com/watch?v=npMEW0106ik&feature=youtu.be

https://www.youtube.com/watch?v= WEAWUpcfy8

https://www.youtube.com/watch?v=maX5BJWNYcQ

https://www.youtube.com/watch?v=17trO-tzJAw