

Working together in education



Designed for learning

Here at Epson, we understand education, and we use this knowledge to design technology that makes learning continuous and efficient. Our solutions keep information moving. They connect collaborative groups, capture attention and empower both teachers and students.

Today's technology needs to work seamlessly and continuously, from screen sharing and flexible learning, to collaboration across locations, and empowering educators and students with a Bring Your Own Device (BYOD) strategy. Epson's technology supports this dynamic learning environment.

Invest in the future

Students are more connected than ever – and they expect the same of the technology they use to learn. Simple to use, highly reliable, and easy to maintain, our Wi-Fi solutions put your institution at the cutting-edge of education technology today, and protect your investment for the future.

- **Support collaboration** and remote learning with interactive display solutions in any size of learning environment
- **Create a dynamic learning environment** by projecting content from up to four devices simultaneously, and share content between devices¹
- **Get quality prints faster** with WorkForce Pro RIPS printers that are 3.5x faster for first print out² and can produce up to four times as many prints as competitive colour inkjets³
- **Scan anything** from a postage stamp to A0 in high resolution, and share via email, cloud, local folder, mobile and more
- **Manage your digital documents** with ease; save on storage space and reduce file loss with easy access to historic documents

See the results

Bring learning to life and stimulate all kinds of abilities. Give students the confidence to pursue their own ideas, and inspire them to discover their own solutions. Our collaborative solutions put students in touch with their curriculum, so they can achieve better results and develop skills for life.

- **Create, inspire and collaborate** in modern learning environments and engage every student with our display solutions
- **Encourage self-discovery** with direct drawing and annotation over displayed content with finger-touch and dual pen interactivity on our interactive display solutions
- **Provide a new perspective** and allow viewing and analysis of 3D objects on a large screen with our Full HD visualisers

How much could you save?

Faster than a laser, half the cost? See how much the Epson WorkForce Pro could save you with our savings calculator

www.epson.co.uk/tco



Up to
84,000³
pages of uninterrupted printing

Get the full financial picture

Your IT equipment should be built to last, easy to run, and support cross-curriculum learning. Epson technology offers value right from the start, so you can focus on unleashing creativity and collaboration – without worrying about any hidden costs.

- **Save time on tasks** like student enrolment by digitising documents – our scanners use automated workflows to integrate seamlessly into your existing processes
- **Project at the right size for the room;** Epson interactive displays can be scaled up to 100", and are flexible to any room size or layout
- **Transform ideas** and visual aids into professional-quality in-house creations with affordable, fast and reliable prints up to 64" while reducing external resource costs with our large format printers
- **Maintain high quality prints** and manage costs with up to 84,000 pages of uninterrupted printing using WorkForce Pro Replacement Ink Pack System (RIPS) printers³
- **Budget for the future** with Epson Managed Print Services; predict and reduce printing costs, receive replacement consumables automatically, and pay only for what you use



Technology that brings learning to life



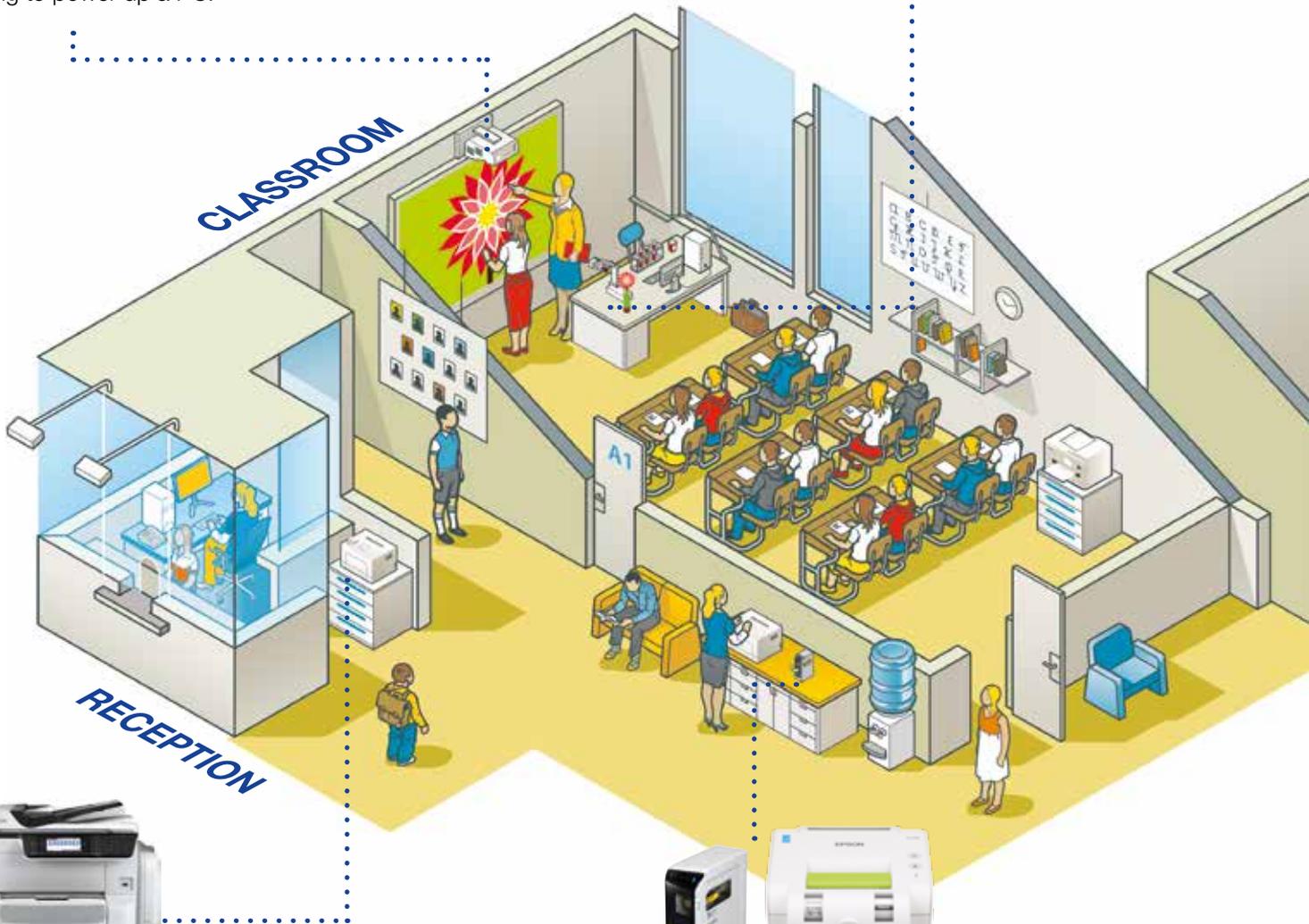
Transform teaching

Encourage a learning dialogue between students and teachers with an Epson interactive ultra-short throw display solution. Screen size matters, so benefit from projecting content on a scalable screen of up to 100" in Full HD, interact with group projects using gestures or pens, and make, share and discuss notes without having to power up a PC.



Capture learners' attention

Enhance learning with an Epson visualiser, a lightweight Full HD desktop camera. Display large printed pages, 3D objects, experiments and even living things in close-up, both for workgroups and larger audiences.



Reduce printing costs

Our WorkForce Pro RIPS printers help you to boost productivity by spending less money on consumables and less time on maintenance – so you can work without interruption.



Organise your world

Produce strong, long-lasting labels in a wide range of tapes and text colours. LabelWorks label makers help to ensure reports, resources, assets, files, cables, and files are correctly labelled and easy to find.



Produce impactful resources

With our large format printers, you can produce posters, banners, prints for clothing and more, without the need for a professional print shop. Some examples include students creating architectural CAD plans and designs, fashion prints and patterns, or fine art and photography.



Maximise the impact of your presentations

Develop learning and bring your resources to life with exceptionally bright colours and high-resolution quality that can be scaled to a room of almost any size.



Keep information moving

Enable students to use our high speed and high resolution devices to capture the detail of research material – from negatives, photographs, books and newspapers.

Print high volume at speed

Print high-quality documents at superfast speeds of up to 100ipm with WorkForce Enterprise – a reliable and environmentally friendly departmental colour A3 MFP with optional finisher.



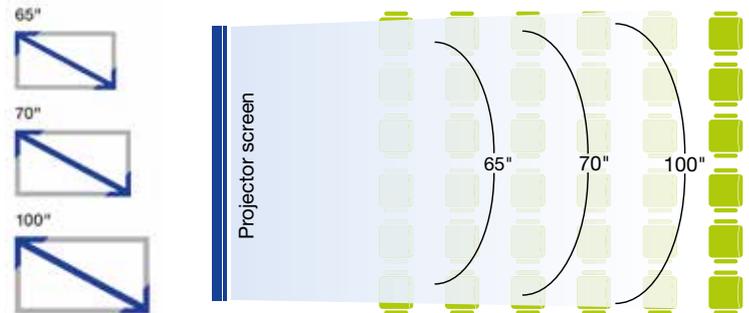
Give every child the best view

58%

of students cannot read all content on a 70" flat panel⁴

Effective viewing distances

Our interactive display solutions provide a scalable image size. Unlike flat panel displays, whatever the room, every student gets a perfect view without losing image quality or needing constant zoom adjustment. Having the right sized image for a room can make a huge difference to levels of concentration, enjoyment and understanding.



Quality through technology

Our 3LCD technology combines high resolution, brightness up to 15,000Lm lumens and rich colours to produce vivid, engaging images even in brightly lit classrooms. And three solid-state optical panels enable seamless colour blending for beautiful, consistent images.



Epson 3LCD technology – up to three times brighter than competitor technology⁵

Conventional projectors using 1-chip DLP technology

High brightness

Inspire and engage students with the brightest, most colourful images. Whatever the subject, count on the right level of brightness for all content, as we quote the true levels of both Colour and White Light Output.

Epson iProjection app for Chromebooks

Move around the room and effortlessly share Chromebook content with wireless connection to the classroom's interactive display. With the Epson iProjection app for Chromebooks, you can share content to the display, or use the Epson Multi-PC Projection software with Moderator function to share content from up to four Chromebooks at a time.

Interactivity and collaboration

With interactive displays, everyone can become part of the learning process. 20% of people retain less than 20% of what is presented to them on slides⁶, but our education solutions can improve retention of content and inspire collaboration by encouraging physical engagement with the content on display.

What should you look for in a display?

Our display size calculator helps you find the right interactive display for any room

www.epson.co.uk/display-size-matters

Up to 3x

brighter than 1-chip DLP projectors⁵, with no rainbow effect

EPSON
EXCEED YOUR VISION



Official Team Partner

AMG
PETRONAS
MOTORSPORT

Epson products help improve learning through interactive lessons



Salvator Catholic School is part of a group of 25 plus a technical college complex, all in Germany.

Salvator School uses state-of-the-art IT equipment during lessons, so that students can learn to the best of their ability. The school introduced its first electronic teaching materials in the form of two interactive whiteboards around six years ago. "The whiteboards didn't meet our basic needs," explains Christofer Lahser, Head Teacher of Salvator secondary school. "They were difficult to use and quite unreliable. This led us to the decision to replace the boards with projectors."

Today the school relies on over twenty projectors, including seven Epson EB-595Wi units, which are designed for interactive use. "Interactivity is a key advantage for lessons," explains Michael Hilpert, teacher of chemistry and geography. "One key feature is that projected teaching materials can be changed, supplemented and saved according to the feedback provided by the students."

The Epson EB-595Wi projectors used by the school can be controlled using both a pen and gestures – exactly the same way students control their smartphones or tablets. "Easy operation of the devices is very helpful in lessons," says Mr Hilpert.

Modern teaching methods for challenging lessons

It is becoming increasingly important for students to learn how to successfully present ideas and concepts to an audience. The ability to store feedback and incorporate it easily into the material presented with the Epson projectors encourages communicative group work, and makes the process of pre-lesson preparation and post-lesson follow-up easier to manage. For this reason, the school's medium-term objective is to equip more rooms with

interactive projectors so that as many students as possible can benefit. The devices also allow teachers to carry their lesson materials on a smartphone or tablet.

Mr Hilpert continues: "The Epson projectors are handy for teachers as they can save their lesson at a certain point, and pick up exactly where they left off in the following lesson." The school also provides an e-learning environment, which enables students to download lesson materials, interactive board images and other interactive materials to work through at their own pace at home.

Hardworking, high-volume printer

The school uses other Epson solutions. A WorkForce Pro WF-5620DWF printer is currently in use in the staff room. "The printer is right next to our work area," explains Lahser, "which is why a laser printer was never an option for us. Colleagues wanted a print solution that wasn't associated with any uncertainty in terms of harmful emissions. This whole issue is avoided in a very sophisticated way with the Epson WorkForce Pro."

This Epson inkjet printer generates significant savings in power consumption. At a comparable output, the WorkForce Pro printer requires around 80% less power than a laser printer. "The low operating costs of the WorkForce, which include its low power consumption, are very useful, as they help us to minimise school running costs and protect the environment."

"The school's teaching staff are impressed by the quality and the reliability of the printer," says Lahser. This is why another WorkForce Pro is expected to be purchased very soon to allow teachers to handle even more printing jobs.

Download your free guide to collaborative learning

Find out why you should invest in collaborative education, see examples of it in action, and start enhancing learning while improving efficiency with our free buyers guide.

Visit: www.epson.co.uk/resources



Protect the planet's future

At Epson, we understand the importance of supporting a greener planet for future generations.

Meet your environmental targets with up to 99% less waste from WorkForce Pro RIPS⁷, Replaceable Ink Pack System, use up to 96% less energy with WorkForce Pro printers⁷ and double your print speed at half the power consumption with the WorkForce Enterprise series⁸

Save electricity and CO₂ with Epson's WorkForce Pro models, which use up to 96% less energy than lasers and laser copiers⁷

Cut power consumption with eco-mode on your interactive display solutions and extend lamp life

Reduce your carbon footprint using scanners with no warm-up time, and reduce power usage with built-in ReadyScan technology

See what you could save

Calculate the electricity and CO₂ savings a WorkForce Pro printer could achieve in your education environment with our calculator

www.epson.co.uk/eco-saving



up to **92%**

less CO₂
than lasers⁹



96%

less energy
than lasers⁷



94%

less waste
than lasers⁷



3.5x

faster
than lasers²



Green technology
No ozone gas

1. On local networks with Epson Multi-PC projection or using Epson iProjection App designed to be used Android and iOS devices, and Google Chromebooks.
2. As tested by BLI, over two months to Feb 2017. FPOT from overnight sleep, against all competitive machines tested at time of publication. For more information visit www.epson.co.uk/inkjetsaving
3. High ink supply unit capacity of up to 84,000 pages approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield. Initialisation inks only have enough ink to support printer start up, new inks have to be purchased or supplied for normal operation.
4. Compared to leading 70" class model 4k resolution flat panel (top selling – in units – excl sales into hotels according to PMA Distributor data for North America, sales between Jan-Sept 2015) in a 6.7 metres wide x 8.2 metres deep classroom style arrangement. When asked to copy down six short items of information from slides being displayed, 58% of students aged 12-22 copied at least one item incorrectly. Based on US research conducted by Radius Research, April 2016.
5. Compared to leading 1-chip DLP home entertainment projectors. Epson 720p projectors are three times brighter; Epson 1080p projectors are consistently two and up to three times brighter. Based on NPD data, July 2011 through June 2012. Colour brightness (Colour Light Output) measured in accordance with DMS 15.4. Colour brightness will vary depending on usage conditions. For more information please visit www.epson.co.uk/CLO
6. Whiteboard Selling by Sommers & Jenkins
7. As tested by BLI, over two months to Feb 2017, against a selection of competing machines, as commissioned by Epson. For more information visit www.epson.co.uk/inkjetsaving
8. Typically 45-55ppm laser printers use 1500W, the WorkForce Enterprise has a low power consumption of 180W – 320W and prints at up to 100ppm.
9. Based upon the extraction and processing of raw materials and supplies fabrication. As tested by Epson methodology: 1. Calculation is only CO₂ emission as global warming environmental burden. 2. The results of calculation is based on self-declaration. (Third-party verification is not received). 3. We use the coefficient of CO₂ (kg-CO₂/unit) published in JEMAI data base "LCA Pro".

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