

Epson Healthcare Solutions

WE SEE HEALTHCARE FROM YOUR PERSPECTIVE



EPSON®
EXCEED YOUR VISION

DEVELOPED FOR PATIENT CARE. DESIGNED AROUND YOU.

At Epson, we understand the issues and challenges you face on a daily basis. That's why we've developed value-added solutions designed to help relieve administrative pressure and create a continuous working environment – so you can focus on providing excellent one-to-one patient care.

Our solutions have been developed to protect confidential data, simplify everyday tasks, and support different roles and responsibilities. We're here to help you take control of patient safety, speed up patient flow and deliver ongoing efficiencies within budget.





Clearly define the details

Patient safety is a high priority, yet human error is a fact of life. With our on-demand solutions, critical information is clearly defined while confidential data stays hidden away – helping you to avoid unnecessary risks and protect patients' privacy.



Have complete confidence

Technology should enhance – never hinder – the prompt delivery of quality healthcare. Our high-performance, low-intervention solutions are designed for reliability, ease-of-use, and greener operation – so you can work faster with peace of mind.



Get the full financial picture

To help prioritise your investment decisions, you need to be aware of the total cost of ownership. With predictable spend, lasting supplies, usage control, affordable prices and lower running costs, our solutions offer maximum value and total transparency.



Improve your workflow

Necessary administrative tasks can be time-consuming and affect patient flow. Our intuitive solutions are made for busy workloads and multiple environments, so healthcare professionals can power through processes and concentrate on patients.

MAKE PATIENTS YOUR ONLY PRIORITY



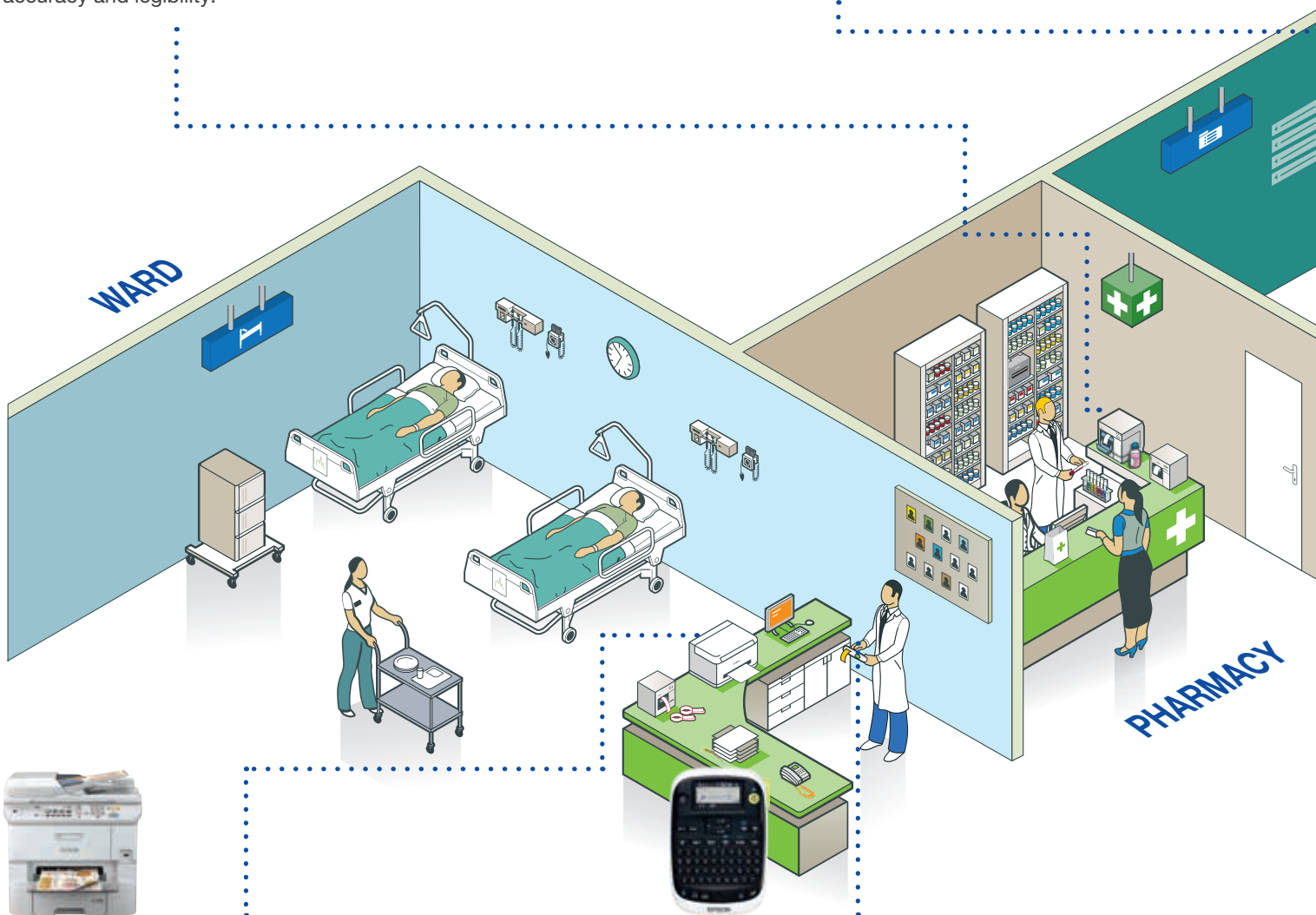
Define critical details

Distinguish patients, their medicines and treatments by clearly highlighting vital information and emphasising subtle differences. Our label printers produce highly durable medicine and specimen labels on demand – and in various colours for increased accuracy and legibility.



Reduce manual processes

Integrate critical paperwork into your digital workflow by scanning medical notes and patient updates straight to electronic records. Our scanners help speed up information sharing, offer multiple security options to keep confidential data safe, and minimise the time spent filling out forms.



Print efficiently and economically

Spend less time printing paperwork, even at high volumes, while controlling access to sensitive information. Our low-intervention WorkForce Pro printers offer faster response times, long-lasting supplies and passcode protection, so you can manage data with confidence.

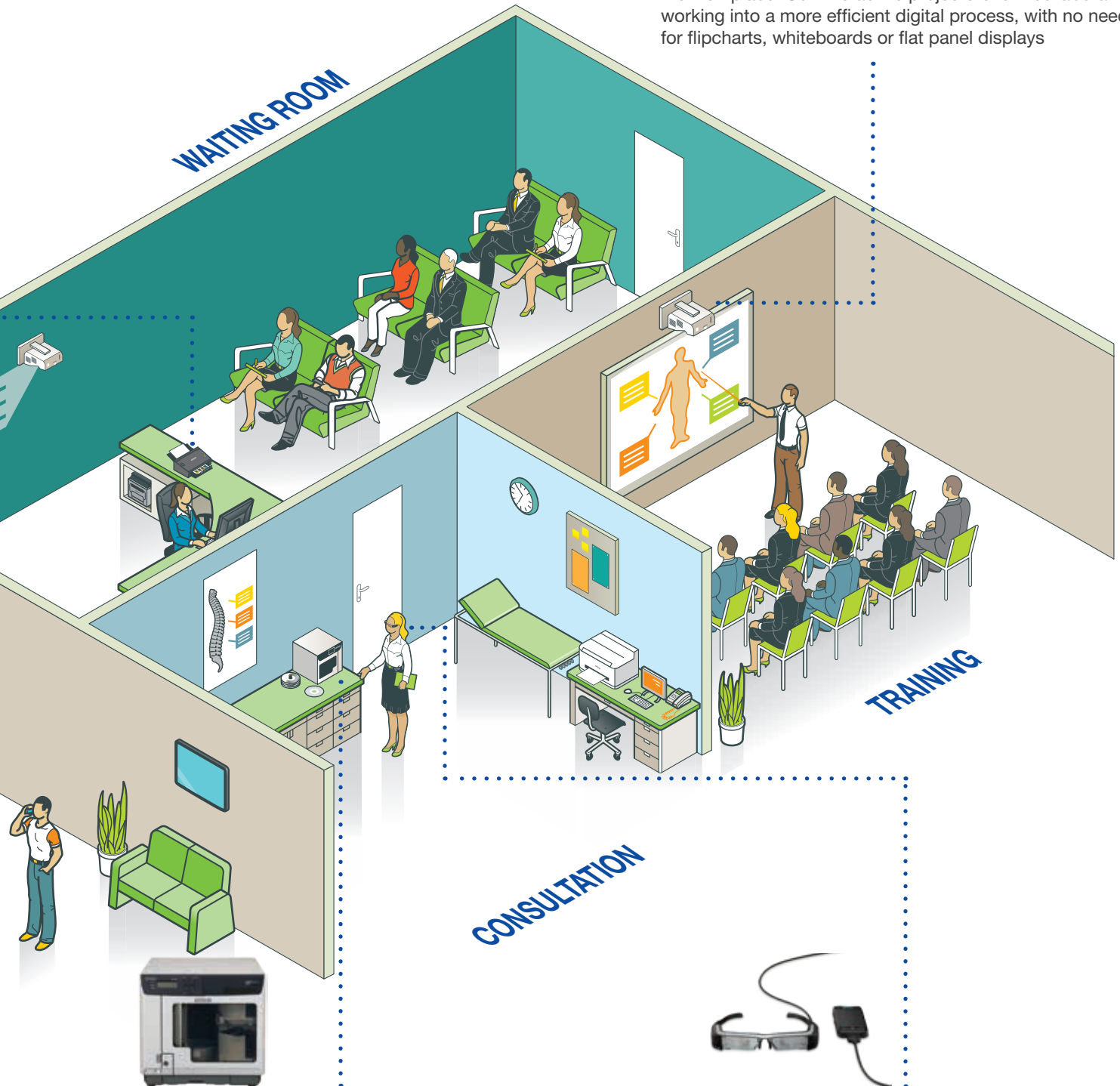
Print labels with ease

Produce single and multiple labels on the move using our LabelWorks range of printers. Highlight critical information with clear labels, and replace tapes quickly and easily to minimise downtime.



Simplify collaboration

Discuss patient cases without having to type up notes, and consult with remote specialists in real-time without leaving the workplace. Our interactive projectors turn collaborative working into a more efficient digital process, with no need for flipcharts, whiteboards or flat panel displays



Save time and money on storage

Safely store medical data without the cost of paper storage, and produce high volumes of tamper-proof compact discs using a single set of ink cartridges. You can archive and retrieve files from CDs, DVDs and BDs using our Discproducers, with no need to rewrite for up to 100 years, for safe back-up and distribution of patient files that protects against loss and misuse.



See better results

Make the most of augmented reality to review crucial patient details while performing procedures. Our Moverio smart glasses allow you to display information and images simultaneously, which help you react faster, increase productivity and speed up treatment time.

CLEARLY DEFINE THE DETAILS

Clearly identify information, samples and containers to ensure a smooth flow of information – and make sure that information stays secure.

Critical medical information should be accurate, visible and available to those who need it. Yet with data confidentiality such a concern, there is huge pressure to store information safely and protect patients from preventable errors, unauthorised access and mismanagement of data.

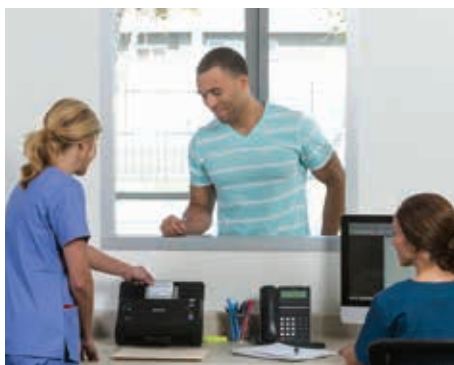
With our on-demand solutions, it's easy to take care of the small details that can make a difference.



Shield or highlight critical information

WorkForce Pro printers deliver high-impact colour, and are designed with additional security features, so you're assured of clear information that is well-protected.

- Ensure confidential data stays in the right hands with secure PIN release
- Draw eyes to vital details using colour-coded forms – this helps to prevent mix-ups, which can have a negative impact on patients



Create a safer digital workflow

Our secure scanners help integrate paperwork into your electronic database, so pages containing vital updates are less likely to be lost or mishandled.

- Recreate critical healthcare documents in exceptional detail – including negatives, photographs and x-rays
- Scan paperwork straight to patients' electronic records, using included software
- Scan documents to a secure, password-protected PDF to keep data safe



Reproduce information with accuracy

Draw attention to critical details with Epson's colour label makers.

- Highlight important information on specimen and medicine containers with detailed colour labels
- Print compact but impactful warning and safety labels quickly
- Create highly durable labels that are resistant to water and extreme heat or cold

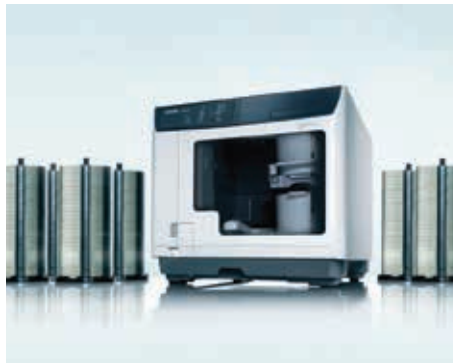
91% of partners
think patient safety is an issue¹



Bring clarity to medical images

Our interactive projectors allow you to share and discuss meticulous information with professionals – before saving it to your secure database.

- Reproduce high-quality greyscale projections such as X-rays to DICOM standard²
- Collaborate on sensitive medical data away from patient areas
- Reveal the finer details of medical images – the high Colour Light Output (CLO) produces colours that are three times brighter than 1-chip DLP projectors³



Control access to sensitive data

Discproducers are the reliable way to securely store, share and retrieve patient records, medical files, X-rays and CT scans for up to 100 years.

- Produce tamper-proof CDs and DVDs
- Prevent the unauthorised removal of discs with a PIN-protected lock
- Protect data from loss, misuse, manipulation and damage by magnetic fields, water, humidity and viruses

HAVE COMPLETE CONFIDENCE

Keep your high-pressure environment operating at peak availability – with faster response times and fewer interruptions.

High reliability is important in any medical setting, and today's healthcare technology needs to prove itself in several ways. It must be instinctively easy to use, require minimum effort and upkeep, reduce downtime, and be flexible enough to meet the needs of multiple professionals.

With our high-performance, low-intervention solutions, you have everything you need to deliver a continuous flow of patient services.

Reduce waiting times

WorkForce Pro printers minimise any downtime while printing necessary paperwork – even at high volumes – so more time can be spent with patients.

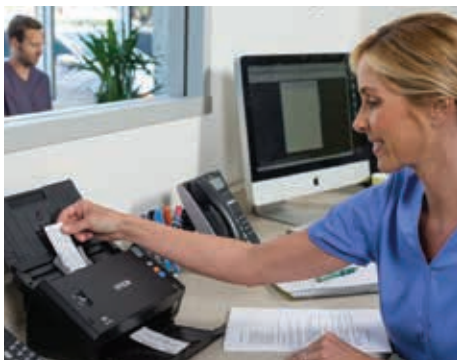
- Print up to 75,000 pages without changing the ink, from a WorkForce Pro printer with Replaceable Ink Pack System (RIPS) technology⁴
- Experience disruption-free printing with the WorkForce Pro Replaceable Ink Pack System (RIPS) multifunction printer range
- Reduce user intervention and inefficiencies, thanks to an easy interface, reliable operation and no wake-up time
- Integrate WorkForce Pro printers into your existing infrastructure with ease
- Gain added peace of mind by extending your product warranty with CoverPlus

Unite your communications

Epson projectors are designed to be easily integrated in to your existing IT infrastructure, for collaboration across locations and devices.

- Control over a thousand projectors across your fleet with our EasyMP™ software
- Project directly from a tablet or smartphone with the iProjection app⁵





Speed up information sharing

Our smart scanners quickly transform paper documents into digital data, allowing you to share it across teams so the information can be used in multiple ways.

- Minimise intervention and duplication of efforts by scanning updates straight to electronic patient records
- Quickly master the intuitive Document Capture Pro interface, with no special training required
- Eliminate warm-up time with ReadyScan technology, and save energy with the power-saving sleep mode



Print bespoke labels on demand

Our ColorWorks colour label printers give you the flexibility to print the labels you need, as and when you need them, to match fast-changing patient and medicine lists.

- Produce single, short print runs or high volumes of labels quickly and on demand
- Use pre-defined colour codes to save time while accurately identifying medicines
- Reduce wasted labels by only printing quantities you need, as you need them



Put patients first

Discproducers allow you to publish accurate records to disc, while focusing on more time-critical tasks.

- Produce 30 CDs, 15 DVDs or 8 BDs an hour unattended
- Archive once and rest assured with no need to rewrite to CD, DVD or Blu-ray™ for up to 100 years
- Choose Blu-ray disc™ for its TÜV rating of 'B', the lowest energy consumption of all data storage technologies
- Store data without the cost or inconvenience of additional paper storage – and allow patients to take important medical references away with them
- Create high volumes of discs using a single set of ink cartridges, making it easier to archive and retrieve all of your files



Make the switch

Make the switch to our WorkForce Pro inkjet range, and reduce your company's environmental impact

www.epson.co.uk/eco-saving,
www.epson.ie/eco-saving

GET THE FULL FINANCIAL PICTURE

Know that your chosen healthcare technology adds maximum value – with no hidden costs from the start.

Increasing cost pressures are a reality, and any investment must be made with care. Transparency is everything, so ongoing costs should be as clearly visible as the purchase price. You also need to be sure that your choice of technology will be successful, sustainable and can adapt easily to future changes.

With Epson's cost-effective solutions, the long-term value is clear – from brilliant results to competitive pricing and time-saving efficiency.

Expect lasting value

WorkForce Pro printers ensure your dedicated budget goes further, for longer – while producing all of the high quality prints you need.

- High-capacity, space-saving individual ink cartridges last longer, are easy to change – and you only need to replace the colour used
- WorkForce Pro RIPS printers combine the advantages of a distributed printing fleet with predictable costs
- Enforce usage controls to limit access to sensitive information and reduce print spend
- Take control of your printing costs with Epson Print Performance, our all-inclusive managed print services

Increase productivity while paying up to

50% less per page⁶





Manage your print costs

Epson Print & Save helps you monitor print usage and supplies with one fixed monthly fee, so there are no surprises.

- Cut your printing costs by 15-40%, compared to buying supplies and service cover separately⁷
- Keep track of print usage and conveniently order supplies in an instant via an online interface
- Enjoy peace of mind with a comprehensive warranty



Simplify your processes

Our smart scanners support more streamlined operations, so medical professionals can get the most out of their day.

- Scan information direct to the database, so digital documents are always up to date and easier to share
- Save scanned files to your cloud service automatically with Scan-to-Cloud⁸
- Keep information moving across departments, units and practices – with high-speed scanners



Save on time and travel

Our affordable interactive projectors are made for collaboration and a value-added alternative to flat panel displays – with larger screen sizes available for a fixed budget.

- Several groups can meet, share and discuss the same medical cases in real-time, from almost anywhere
- Participate in face-to-face collaboration and consultation with remote specialists, without the need to leave the workplace
- Review and update daily patient case records and treatments by annotating in whiteboard mode, with no need to type up notes
- Combine and present content from two sources simultaneously with split-screen projection

Discover how much you could save on printing by switching to Epson

Use our total cost of ownership calculator at:

www.epson.co.uk/tco, www.epson.ie/tco



IMPROVE YOUR WORKFLOW

Consolidate expertise, collaborate in real-time, support multi-tasking – and work more flexibly.

Delivering quality healthcare is both labour intensive and time consuming, so there are major benefits to be gained from adopting more efficient practices. Mobile devices and low intervention technology helps to improve effectiveness on the move, increase reaction times and ensure a disruption-free patient flow.

With our versatile solutions, everyone is free to focus on patients – whether they're a remote care worker or receptionist at a busy practice.

Connect the experts

Our interactive projectors allow for digital information sharing across your network – so time-critical cases can be discussed as a group or with remote specialists.

- Project directly from smart mobile devices with the Epson iProjection app⁵
- Reduce clinical risk, as updates are less likely to be lost during shift changes
- Digitise your workflow by replacing whiteboards and flipboards, which can be difficult to read and don't allow for easy information capture

Reduce the average

5 minutes

per day people spend walking to centralised printers⁹





Make documents more accessible

WorkForce Pro printers help save the time that's wasted whenever a healthcare professional has to make their way to a central printer room to collect paperwork.

- Put more affordable printers in more locations to increase productivity
- Use Epson Connect to print remotely from a smartphone, tablet or laptop⁸
- Reduce delays by controlling print jobs and queues locally



Stay organised on the go

Use LabelWorks to boost your efficiency whenever you need to manage documents, or update files.

- Design, create and print labels directly from tablets or smartphones with the Epson iLabel app¹⁰
- Print a variety of labels in just a few simple steps
- Replace tapes quickly and easily to minimise downtime



Accelerate treatment time

Moverio smart glasses overlay images and data onto your real-life view – and can be used as a playback device or heads-up display to speed up procedures.

- Experience hands-free augmented reality, HD or 3D content using these affordable binocular see-through smart glasses
- Increase patient flow by reducing the time it takes to reach diagnosis and review outcomes during consultation and treatment
- Ask about bespoke applications, designed around your specific requirements

Software solutions

Monitor your entire fleet of projectors using Epson EasyMP™ software

- Control over 1000 projectors with a single interface
- Project directly from a smartphone or tablet
- Maintain control of your entire fleet from one central location



PROJECTORS ENHANCE TRAINING AND PRINTERS CUT POWER CONSUMPTION

The Diabetes Clinic, founded in 1983, is an emergency hospital for people with diabetes mellitus and is recognised as a specialist treatment facility. The building has over 155 beds and treats more than 20,000 people every year. When it comes to equipping its many offices and training rooms, the Institute relies on Epson print and projection technology.

Projection

Providing diabetes sufferers with feedback and information on their behaviour is one of the main areas of focus of the varied training facilities at the clinic. As well as patient training sessions, the programme also includes seminars for employees and individual tuition on a wide range of topics. In order to convey this varied content efficiently, the clinic has installed Epson's EB-1900 projectors in all eight training rooms as well as a G-series projector in its large lecture hall.

"We have been using Epson projectors since the early 2000s," explains Daniel Schießmann, IT Area Manager of Diabetes-Klinik Bad Mergentheim GmbH & Co KG. "We did experiment with solutions from other providers, but in the end it didn't pay off. Epson simply gives a better projected image."

Training sessions in particular, where patients receive information about topics such as diet, exercise and handling diabetes on a day-to-day basis, are heavily influenced by what patients learn from one another. Presentations are also provided with comments or notes, which are then collated and saved and made available afterwards.

In addition to the standard projector, an interactive EB-1400 short-throw projector is also being trialled in one of the rooms. This, together with the connected Epson multimedia board, enables data to be processed electronically and saved.





The WorkForce Pro devices print up to 20,000 pages a month without a problem



The clear image produced by the projectors significantly helps the training sessions

“We are currently in the process of converting our training slides to Full HD and interactive content. This is taking some time,” admits Mr Schießmann, “but it opens up a whole host of new opportunities for improving our training sessions. Our aim in the medium-term is to still have interactive short-throw projectors with Full HD resolution or higher (e.g. WUXGA) running in our training sessions.”

The clinic’s IT department has made the projector extremely easy to use for all participants. And the consistent setup of the rooms with identical equipment helps the lecturers. The rooms are also equipped with easy-to-access, modern interfaces, such as HDMI, for connecting notebooks and other data sources.

Mr Schießmann is pleased with the simple maintenance of the devices: “In addition to the high image quality of the Epson projectors, the lamp life is also good. Out of all the projectors we use, only one lamp has had to be replaced in the last two years, even though we use the equipment a lot.”

Print solutions

A total of 66 of Epson’s WorkForce Pro printers and multi-functions take care of the daily print requirements of the offices. All print in colour and print the usual office documents on standard paper: letters, orders, invoices etc. For patient records, which are A3+ size, the clinic uses the WorkForce Pro WF8590DWF. And, thanks to their good colour quality, pre-printed documents are a thing of the past.

“Today we print all the documents ourselves,” says Mr Schießmann. “This means we no longer have to farm out print orders for preprints to external print shops, so don’t have to wait for the prints or deal with costly storage any more. This makes us much more flexible now.”

The printers are generally located close to the workstation, not only to ensure that employees don’t have to go very far and interruption is kept to a minimum but also because sensitive data like patient records should never be unattended.

Let us help you cut power consumption and provide better care

For more information, please visit:

**www.epson.co.uk/healthcare,
www.epson.ie/healthcare**

1. Patient safety in the EU: 2014, European Commission
2. Not for medical diagnosis
3. Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading one-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. For more information please visit www.epson.co.uk/CLO
4. Approximate page yield. Actual yield will vary depending on images printed and usage conditions. For more information, visit www.epson.eu/pageyield
5. Projector wireless connectivity required
6. For more information, visit www.epson.eu/inkjetsaving
7. Savings versus list price, when supplies and warranty are sold separately
8. Epson iPrint requires a wireless connection. Epson Email Print, Epson Remote Print Driver and Epson Scan-to-Cloud require a connection to the internet. For more information, supported languages and devices, please visit www.epson.co.uk/connect, www.epson.ie/connect
9. Based on the average person's walking speed of 1 kilometre per 10 minutes (The European Sprint to Print – The 500 Metre Daily Dash, Epson)
10. Compatible with LabelWorks LW-600P and LW-1000P. Download the Epson iLabel app from the Apple App Store and Google Play Store
11. DZD: <http://www.dzd-ev.de/diabetes-die-krankheit/zahlen/index.html>

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* Local call rate.

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