



**RICOH**  
imagine. change.

## Mobile & On Demand Printing

Flexible mobile printing  
solutions for the  
modern university.

Higher Education

Ricoh's Mobile & On-Demand printing services are designed specifically for today's tech-savvy student and faculty staff. They remove the complexity and cost associated with legacy systems and brings simplicity, security and flexibility to modern educational establishments.



## A new, dynamic mobile world

European universities are among the most respected in the world. However, to ensure they remain both competitive and attractive to future students, the EU's Lisbon Strategy is driving a modernisation agenda aimed at strengthening higher education and ensuring it fully embraces digitised learning and student mobility.



Pioneering solutions such as Ricoh's Mobile & On-Demand printing services provide higher education establishments with anytime printing from mobile devices, improving the quality of service and simplifying the mobile print experience. By blending ease-of-use with powerful technology, Ricoh helps universities improve their services to staff and students whilst also reducing their costs, enabling anywhere, anytime learning and collaboration.



Contemporary institutions are currently fighting to provide a secure, flexible, powerful suite of services for a digitally-savvy base of students and staff, while at the same time keeping one eye on student privacy and cost-cutting measures. At the heart of this lies the continued rise of mobile devices and the growing need to provide robust, integrated support for them both on and off campus.



89% of those within educational institutions across Europe say they are being impacted by mobile working\*



80% of education leaders say that technology has helped make them more productive\*

90% of education leaders are more imaginative and creative at work as a result of technology\*

45% of college students say smartphones frequently help with school assignments\*\*

\*Economist Intelligence Unit. Humans and machines: The role of people in technology-driven organisations. Sponsored by Ricoh.

\*\* <http://testkitchen.colorado.edu/projects/reports/smartphone/smartphone-survey/>



## Printing excellence, on the move

Ricoh's Mobile & On-Demand printing services allow higher education establishments to meet the growing mobile printing requirements of both students and faculty staff.

As mobile devices become ever more ubiquitous both on and off campus, universities need to be able to provide a range of efficient mobile printing solutions that simplify the user experience. The Mobile & On-Demand printing service is such a solution.

It offers educational institutions the opportunity to outsource their entire or certain areas of their print infrastructure. This can include payment services, remote application management, and change management, effectively removing the burden from IT and facilities management.

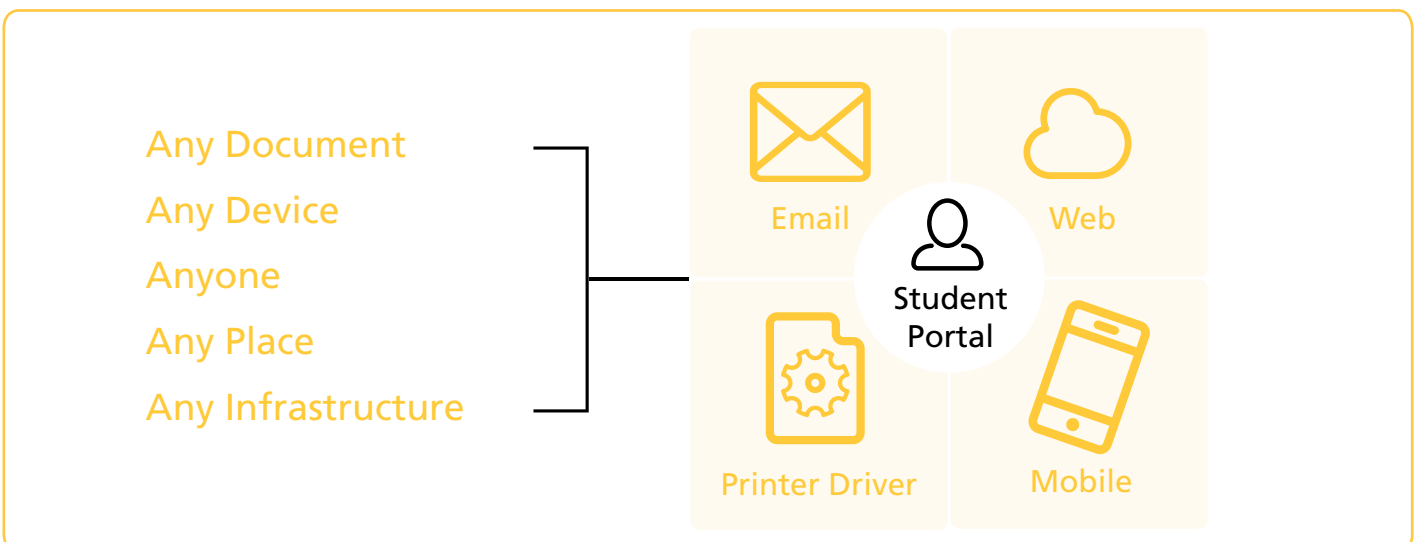
Mobile & On-Demand printing improves the quality of service and ultimately simplifies the mobile print experience. It supports bring-your-own-device, allowing students and faculty staff to print from anywhere and any device to any printer, without the need to find peripheral technology such as a desktop or USB. This includes support for office and production printing as well.

Every solution is bespoke and uniquely tailored to the individual needs of each organisation. It has security, flexibility, simplicity and convenience baked into its foundations, helping make the mobile printing experience innovative and fluid, and removing costly and inefficient legacy systems. The implementation of our mobile printing solutions will have no impact on your current IT infrastructure. This will improve security and quality of service for you and your students.

Ricoh's Mobile & On-Demand printing services empower education establishments to reduce cost and improve service efficiency for all users, including students and employees. It can help universities attract students and secure funding by providing superior services that enable anywhere, anytime learning and collaboration.

## Key Benefits

- Fully supported from both an IT and print perspective, reducing strain on internal IT resources.
- 24/7 connectivity and a simplified end user experience, ensuring seamless mobile printing
- Opportunity for organisations to reduce costs and enhance the flexibility of their printing portfolio
- Facilities, technology, tools and on-site expertise to fully support bring-your-own-device.



**Figure 1: How it works.** Ricoh's Mobile & On-Demand printing services enables anywhere, anytime learning and collaboration.

## About Ricoh

As a global company specialising in imaging equipment, production print solutions, document management systems and IT services, Ricoh offers educational establishments true end-to-end solutions that can actively enhance the educational journey.

Central to our philosophy is our belief in collaboration, optimisation and innovation. Every product and service we provide is tailored to each customer's needs. This strategy enables us to ensure every project is bespoke, and every solution is unique. Here are some examples of our work:

### Case Study: ROC Leeuwenborgh

## Students print with ease from their own laptops or smartphones.

Smartphone ownership is now ubiquitous among students. This explosion in technology brings a new set of challenges to IT departments at higher education establishments as students bring their smart devices onto campus and expect to print from them. Ricoh's customer, the Limburg ROC Leeuwenborgh, was experiencing this trend.

The regional vocational training centre in the Netherlands was also struggling to make sense of its legacy print infrastructure. The IT team found that it contained many different printers that meant they had no clear picture of print behaviour or costs.

Ricoh was tasked with providing a system that simplified the print infrastructure, offered secure mobile printing to students and didn't overburden the university network. After detailed consultancy, Ricoh developed a solution that was housed on its own servers rather than the ROC Leeuwenborgh's, ensuring that the university's network was free from additional load.

Students and faculty staff print files via a personalised website from their own mobile device. This can be done by emailing an attachment, by uploading a file or via a printer driver, directly from Microsoft Office. Students create an account online and buy print credit, ensuring that private printing and unnecessary colour printing is minimised.

Ricoh has assumed responsibility for all accounting, payments and management, freeing up the IT department to concentrate on more important tasks. In total, by working with Ricoh, ROC Leeuwenborgh has achieved an annual saving of €140,000.



*We don't store students' documents on our network any more. Ricoh's mobile printing service works outside of our network, via a Ricoh server. Ideal."*

Jan Peeters, IT specialist at ROC Leeuwenborgh

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