

interact Office



Case study

A smart future for education

Interact Office at Citaverde College



Occupancy-based management of buildings, classrooms and other spaces

Imagine if you knew precisely how many people are in your school buildings and classrooms at any given moment. How useful that would be? You could plan educational activities accordingly. Make choices based on real numbers instead of vague assumptions. Interact Office makes it easy to do all this and more.



“It’s often difficult to gain insight into the use of spaces in all your buildings. Interact Office changes all of that. After using it at our location in Heerlen, in the Netherlands, we’re ready to roll it out in our other buildings too.”

Ivo Dassen, Head of Facilities Management, Citaverde College

Customer challenge

Citaverde College is part of a system of secondary schools with multiple locations across the south of the Netherlands. The schools face two major challenges: fluctuating enrolment figures and the need to run the schools efficiently to deliver cost savings. Citaverde wanted a solution that could help it achieve its goal of attracting and retaining students and managing its buildings and spaces as effectively as possible.

Solution

Schools benefit from collecting hard data. It provides a firm foundation for gaining practical insights and using those insights to make the right choices. That’s why Citaverde identified Interact Office as the ideal solution – the software and system architecture collects data from the connected lighting system and provides unique, actionable insights that improve businesses. They knew that Interact Office could help facilities managers at the schools to use buildings and classrooms more effectively while reducing energy usage and lowering CO₂ emissions.

How the Interact Office software helps

Almost every light point in Citaverde College’s schools is equipped with sensors that detect daylight and presence. If there’s nobody around or there is adequate natural light, the lights stay off – the lighting only switches on when necessary. By sharing data collected via smart sensors embedded in the lighting infrastructure, with the Interact Office software dashboards, the school also gains relevant hard data about its building and classroom occupancy. The intuitive dashboard shows where extra savings can be made in real time (for example, by identifying opportunities to reduce heating or cleaning costs). This enables effective management of daily processes.

“Citaverde College is the first school to work with Interact Office. Any problems can be detected and analyzed remotely, so repairs can be carried out quickly.”

Bert Brouwers, Account Manager, EPM Maastricht



Extra savings with LED

Citaverde College uses sustainable, connected LED lighting. It’s energy-efficient, has a long lifespan and provides high light output.

By combining Interact Office with its LED lighting, Citaverde College is now saving more energy than ever before.

Interact Office is developed primarily for companies and organizations that are focused on reducing operational costs and improving experience, performance and well-being. The benefits that Citaverde College gains from using Interact Office are repeatable for virtually any organization.

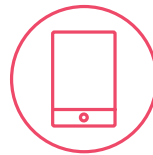


Interact – making it happen



A sustainable future

Like other schools and education institutions, Citaverde College is committed to paying a positive role in its society. Interact Office gives them every opportunity to lead by example and promote sustainability, proactively contributing to a greener community.



Smart image

Education is a competitive domain – every school needs a unique selling point. Young people in the south of the Netherlands want a school that can offer them state-of-the-art digital learning environment. With Interact Office, Citaverde College is smart, data-driven and connected.



Optimal space management

Providing enough classrooms and space to meet the demand is an age-old concern in the education world. Interact Office can show Citaverde College its exact classroom occupancy figures in real time. This helps to ensure that space is used as efficiently and effectively as possible.



Efficient building management

It is often difficult for schools to know exactly how their buildings are being used every day. At the same time, buildings must create a return on investment – empty space is not an option. Interact Office gives Citaverde College unique insight into the use of its buildings and classrooms so the building portfolio and associated operations, can be optimized and managed proficiently.



➤ Find out how Interact can transform your business

www.Interact-lighting.com/office

interact