



SUMMARY

Customer

Security integrator

Challenge

Deploy high-tech security solution for city center shopping complex

Solution

Technical expertise

READY!™ Camera

READY!™ Door

Results

- Fully integrated IP camera and access control solution
- Met stringent contract stipulations to deploy on time and within budget
- Reduced scrap material from the job site



Through Anixter and the integrator, the end-user received a flexible and scalable system that can meet its changing demands. The high-end, fully integrated IP camera and access control solutions provided a complete system that the end-user can rely on to handle its stringent security requirements.

Customer Challenge

A large European city was looking to redevelop its city center by building a 19-acre combined retail, leisure and transportation hub. As the first major development in the city's center for the past 20 years, the development included 700,000 square feet of retail space plus a transportation interchange that will provide improved railway station facilities, a first-class bus station, and 1,700 car parking spaces and bicycle amenities to encourage sustainable travel throughout the region. The shopping center was designed to be one of the largest city center shopping developments in the United Kingdom with more than 60 shops, 12 restaurants, a 10-screen theater and a hotel with more than 200 rooms. With the adjacent rail and bus stations, the shopping center is central to the development of the city as a high-value retail and leisure destination.

Essential to any large retail and transportation development is a security system that can provide responders and personnel with capabilities to maintain safety for the thousands of people expected to use the center. With security vital to such a prominent facility, the project owners made the decision to partner with Anixter to provide best-in-class products from industry-leading manufacturers. The center needed a combination of technical expertise and quality products to provide a solution that could provide superior physical security for a diverse range of facilities while offering the flexibility to meet future demands.

Because of the complexity of the project, the integrator for the project also needed ready access to these products but with an integrated supply chain that simplified the deployment process while simultaneously speeding it up.

Anixter Solution

At the outset of the project, Anixter sat down with the integrator to provide technical input on the design and best practices of the physical security infrastructure. Anixter's technical experts addressed the access control and video surveillance systems with the integrator and made recommendations about bandwidth concerns and explained product differentiations (e.g., day/night cameras, megapixel technology, codec compressions). With the plan for Power over Ethernet capabilities, the pan, tilt and zoom cameras as well as the doors, locks and readers for the access control were chosen and designed to run over a single twisted-pair cabling infrastructure.

CASE STUDY

SECURITY INTEGRATOR INSTALLS HIGH-TECH IP SOLUTION



To help simplify and speed up the deployment process, Anixter used its READY!SM Deployment Services for phased deliveries to the job site. As a unique offering in the marketplace, Anixter's READY! Deployment Services simplifies materials management at the job site by linking deliveries to the specific phases of an infrastructure build-out. Instead of delivering materials in bulk to the job site, Anixter preassembled and enhanced the products at a local distribution center and then delivered them according to the integrator's build out schedule.

For this project, Anixter used its READY!SM Camera and READY!SM Door offerings. As part of its READY! Deployment Services, READY! Camera and READY! Door include all of the infrastructure and accessories to complete a camera or access control door installation. With each kit delivered to a specific location at the job site, the integrator only needed to open the package and install the components. To simplify ordering, Anixter assigned each kit a single part number, which helped to reduce the paperwork associated with ordering the various components. Leftover packaging was then diverted from the job site before delivery.

Anixter preconfigured the IP addresses, conducted dead on arrival (DOA) checks and powered up and tested the nearly 200 IP cameras. All external cameras were prestaged and housed in antivandal and IP66-rated housing in a state-of-the-art warehouse. This minimized the amount of packaging on site and reduced the cost of delivery and lowered the carbon footprint of the shipping center.

Project Results

Anixter's READY! Camera and READY! Door solutions provided the integrator with a solution that was easy to install at the job site. By preassembling the cameras and access control solutions at a local distribution center and shipping to the job site as one ready-to-install solution, Anixter was able to remove the original packaging material from the individual shipments and divert it away from the job site for recycling. This not only helped to lower the amount of material being shipped but also lowered freight costs as well. Anixter's READY! Deployment Services helped the integrator satisfy stringent contract stipulations such as access times, using specific off-loading facilities and space restrictions on site.

Through Anixter and the integrator, the end-user received a flexible and scalable system that can meet its changing demands. The high-end, fully integrated IP camera and access control solutions provided a complete system that the end-user can rely on to handle its important IP video. Because of the camera coverage, the shopping center can now offer a child safety scheme, which reunites parents with lost children as quickly as possible, as well as provide complete coverage over the entire area. As a result of this project's success, Anixter and the integrator are in the process of specifying and designing larger projects, a partnership that provides measurable value to end-user customers.



READY!SM Deployment Services by Anixter map our distribution

and Supply Chain Solutions to the construction or deployment process of any technology project. We combine sourcing, inventory management, kitting, labeling, packaging and deployment services to simplify and address the material management challenges at the job site(s). READY! Deployment Services by Anixter will help you improve the speed to deployment, lower your total cost of deployment and deliver your product specifications as planned.

This project called for:



READY!SM Camera is a kit that includes the camera, lens,

housing and ancillary products to complete the installation.



READY!SM Door includes all the door hardware components

to complete a secure door installation.

About Anixter: anixter.com/aboutus
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