



## Holliday & Canal Wharf Birmingham -

Holliday Wharf, Birmingham is a modern waterfront development showcasing 91 luxurious apartments equipped with cutting-edge access control and intercom systems by Akuvox.

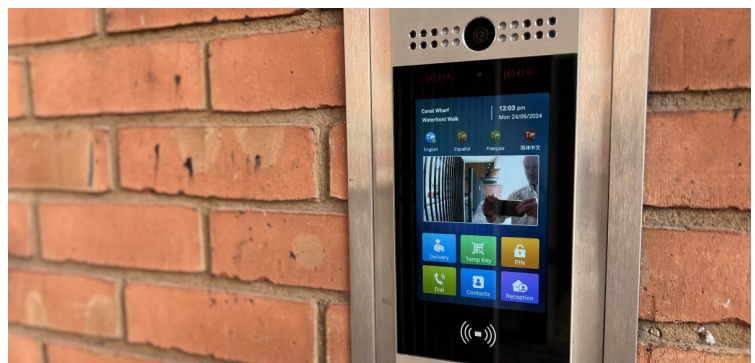
Location: [Waterfront Walk, Birmingham](#)  
Client: [Holliday Wharf Management Company](#)  
Installer: [Urban Stream](#)

### Client:

Holliday Wharf & Canal Wharf in Central Birmingham is a bustling apartment complex of 143 properties and home to 400 residents. The development is located in a region that has experienced rapid growth and redevelopment, with a surge in new bars and restaurants opening, and new student accommodation also housed in the area. With the recent influx of nightlife, hospitality outlets, and a growing student population, the management company perceived the development complex was facing increasing security concerns.

“We needed a system that would not only protect them but would also enhance their living experience.”

Dale Taylor, of Urban Stream, explains, “The Wharf Management team identified several pain points within their existing security infrastructure. Our goal was to develop a comprehensive solution that would not only resolve these issues but also exceed their expectations.”



Bringing technology to life.

## System Requirements:

The security challenges included incidents of unauthorised access, coupled with increasing concerns about package theft and personal safety, all of which highlighted the need for a more robust access control solution. Wharf Management determined that a comprehensive overhaul of the access control system was imperative to protect residents and their assets. In response to these concerns, the company sought the expertise of Urban Stream, a specialist security installer, to develop a tailored security strategy and install a new system.

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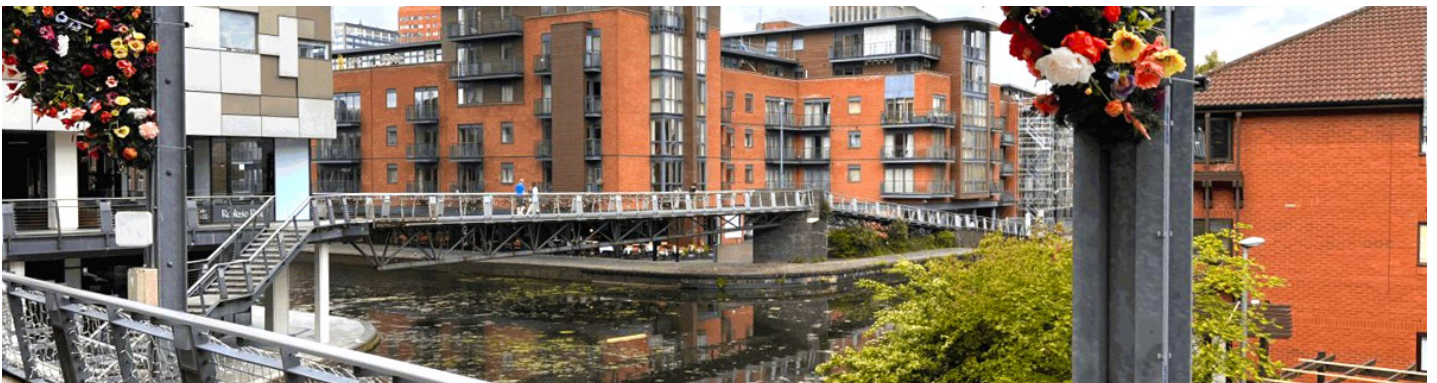
## The Solution:

Working in partnership with the CIE system design team, Urban Stream implemented a full Akuvox access control and door intercom system. This state-of-the-art system replaced traditional key fobs and pin readers with advanced facial recognition technology. Residents now enjoy seamless access to the building and car park through the power of biometric access credentials.



The Akuvox system provides a robust door entry and resident intercom system that encompasses a bespoke-built database management and analytics reporting system, ensuring comprehensive control over access permissions and live reporting. By eliminating the vulnerabilities associated with physical keys and PIN codes, the system significantly enhances security while offering unparalleled convenience to residents.

The positive impact of the new system is evident. Residents have expressed their satisfaction with the increased security and ease of use. The advanced facial recognition technology has added a layer of sophistication to the complex, elevating its appeal and value to potential buyers and tenants.



## Products:

At the heart of the Holiday Wharf / Canal Wharf security upgrade is the Akuvox access control system. This comprehensive solution features a range of advanced products and ‘smart intercom’ products designed to provide maximum security and convenience. Central to the system is the facial recognition access credentials featured within the Akuvox R29C and E16 smart door intercoms, a state-of-the-art access credential technology that accurately identifies residents and authorised personnel. By capturing and analysing facial features, the system grants or denies access with speed and precision.

Furthermore, each of the 140+ apartments features an Akuvox touchscreen answering panel which not only provides high definition audio/video communication with visitors requesting access but also allows individual residents to integrate these touchscreen panels with any smart-home automation platforms they may be using within their apartment.

The system also includes a robust database management system, allowing for efficient control over access permissions. This feature enables property management to easily manage resident information, grant access privileges, and monitor system activity.

The integration of the Akuvox system with the apartment complex's existing infrastructure ensures seamless operation. The system works in harmony with other building management systems, providing a unified approach to security and property management. By leveraging the power of facial recognition and advanced database management, the Akuvox system delivers a superior level of security and live analytical reporting without compromising convenience for residents.

## Results and Benefits:

The implementation of the Akuvox access control system at Holiday / Canal Wharf development has yielded impressive results. The most significant benefit is a substantial enhancement in security. By replacing traditional, less secure methods with advanced facial recognition technology, the complex has effectively eliminated the risk of unauthorized access. Residents have embraced the new system enthusiastically, praising its convenience and efficiency. The ability to access the building and car park effortlessly using facial recognition has significantly improved residents' quality of life.

Moreover, the increased security has had a positive impact on property values. Potential buyers and tenants are increasingly drawn to properties that offer state-of-the-art security features. The Akuvox system has positioned Holiday Wharf as a leader in apartment complex security, attracting attention from across the region.

The success of this project has not gone unnoticed. Holiday Wharf has received numerous inquiries from other property management companies interested in implementing similar systems. This growing interest is a testament to the effectiveness of the Akuvox system and CIE-Group's expertise in delivering cutting-edge security solutions.

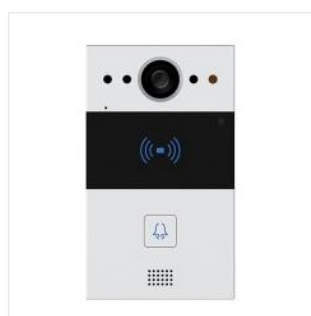
## Product:

- Akuvox R29C - IP Touchscreen Door Intercom Unit QR Code, Card Reader and secure Facial Recognition
- Akuvox E16C - IP Access Control Unit & SIP Intercom, Touchscreen, Face Recognition, Bluetooth, RFID & QR Code
- Akuvox A02 - IP Access Control Reader, Keypad, RFID 13.56MHz, 125Khz and NFC
- Akuvox A03 - IP Access Control Reader, BLE, 13.56MHz and NFC
- Akuvox R20AS - Compact IP Door Intercom Unit with 1 Call Button (Video & RFID Card reader), incl. Surface Mount Plate
- Akuvox S563W - 8" IP Indoor Touchscreen Answering Panel with WiFi & Bluetooth
- Akuvox R49G - Premium Android IP Video Phone, supports PoE & Gigabit port

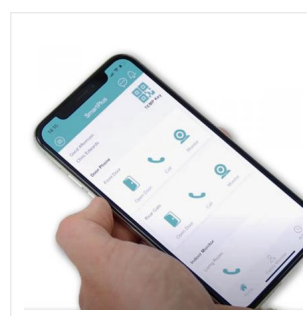
## Products used in this project



Akuvox R29C - Smart IP Intercom with face recognition & QR Code reader - Silver



Akuvox - R20AS Compact SIP Intercom with 1 Call Button (Video & RFID Card reader), incl. Surface Mount Box



Akuvox SmartPlus App for intercom smartphone Cloud integration



Akuvox - S563W 8" IP Indoor Touchscreen Answering Panel with WIFI & Bluetooth

## Let the CIE system design team help with your next Door Intercom or Access Control project



CIE is an award-winning distributor of the Akuvox IP Intercom & Access Control product range. Our expert team of system designers and specifiers would be happy to assist and advise with any door intercom or access control projects; please call the team on T. 0115 9770075 or email [info@cie-group.com](mailto:info@cie-group.com)

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CIE-Group Ltd 3 Widdowson Close Blenheim Ind Est Bulwell Nottingham NG6 8WB England  
**T: +44(0)115 9770075 F: +44(0)115 9770081 E: [info@cie-group.com](mailto:info@cie-group.com) W: [www.cie-group.com](http://www.cie-group.com)**

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