



Brookway Court MDU - 2N IP Intercom System

The Brookway Court tower block in Manchester provides 94 flats over 17 floors for social housing, with secure intercom door entry using the 2N range of IP Verso, IP Force and Indoor Touch devices.

Location: [Brookway Court, Manchester](#)

Client: [Technology Solutions](#)

Client:

Brookway Court Tower Block in Manchester features 94 one and two bedroom social housing residencies set over 17 floors. In order to ensure a safe and secure environment for the residents, a system of intercom-based access to each individual floor has been implemented.

System Requirements:

This 1960s tower block provides social housing in the form of 94 flats. A recent refurbishment programme included a full overhaul of the access system to provide residents with improved safety & security, easy access to on-site concierge staff and remote communication and identification of any visitors wishing to enter the building.

Covering almost 100 dwellings and requiring almost 130 intercom end points, the application of an IP-connected intercom system allowed for reduced cabling & installation costs, as well as increased levels of system management and remote system monitoring.



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The Solution:

With the help of CIE's IP Intercom System Design Team, security installers - Technology Solutions - designed and delivered an integrated door intercom and access system using the market-leading 2N range of Verso Modular Intercoms, IP Force vandal-resistant Intercoms and Indoor Touch Answering Units.

As a large social housing complex with large numbers of residents, ensuring their safety and security - and that of visitors - is of paramount importance.

Entry to the high rise building requires 3 stages of access, beginning with the front or rear main entrance doors. Each of these doors features a 2N IP Force - arguably the world's most robust, vandal-resistant door intercom - which allows residents to access the building via a numeric keypad. Visitors can use the 2N Force intercoms to call the on-site concierge to request entry.

Access to individual apartments and throughout the building has been strictly limited by each of the 17 floors having locked doors at the lift lobbies and stairwells. Each corridor doorway features a 2N Verso IP Intercom with 6 call buttons - one to each of the apartments on that floor.

When a visitor presses one of the buttons, a high resolution video call can be answered by the resident via the 2N Indoor Touch Answering Panel installed in each of the 94 apartments. These stylish, yet robust touchscreen answering units enable residents to quickly allow access to visitors at the touch of a button on the screen.

In addition, for any residents installing home automation devices into their homes, the 2N Indoor Touch can be fully integrated with platforms such as Control4, Savant, RTi and Crestron.

Product:

- 32 x 2N 9155101CB IP Verso Modular Door Intercom with camera
- 32 x 2N 9155035 Verso 5 Button Module
- 2 x 2N 9151101CHKW IP Force heavy duty Intercom
- 94 x 2N 91378365WH Indoor Touch Answering Unit, white
- 2N Access Commander system administration interface
- 2N 91379030 Access Commander mini-PC
- 1 x Grandstream UCM6202 IP PBX

Products used in this project



2N - 9151101CHKW IP Force Intercom - 1 call button, HD camera, keypad, 10W speaker



2N - 9155101CB IP Verso Intercom - Modular Door Intercom Main Unit with camera, Black



2N - 91379040 Access Commander License For 5 Devices



2N - 91378365WH Indoor Touch - Touchscreen Digital Intercom, PoE, White



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