



Case study

Smartphone access in a residential building with breath-taking views

The 2N products / solutions which have been used in this project:

- 2N® IP Verso
- 2N® Indoor Touch 2.0
- 2N® Access Unit 2.0
- 2N® IP Phone D7A

Challenge

The Churchill Residence

Located in Královské Vinohrady, offering views of both Prague Castle and the entire Old Town.

The six-storey residential building features 57 luxury apartments of various sizes with a front garden, balcony or terrace. Each apartment not only offers a magnificent view, but also a luxuriously furnished interior with integrated smart home technologies.



When the developer SUDOP Invest started planning the project, they were particularly focused on cutting-edge design and smart technologies. The developer, therefore, defined the following access system requirements:



Reliable and innovative solutions



Progressive mobile access



Elegant design of individual elements



Easy administration, configuration, and installation

Solution

The following products from the 2N portfolio were selected to meet this challenge:



2N® IP Verso intercoms provide access to this luxury residential property. Due to its modular design, it can be configured exactly according to user requirements. For Churchill Residence, a touchscreen with Bluetooth and RFID reader was chosen, which allows users to use a mobile phone to access the building.



The 2N® Mobile Key app turns resident's mobile phones into an access card. Users can then enter by pressing a button on the app or by simply touching the reader. Residents also use the 2N® Mobile Video app, which allows them to communicate with visitors via outdoor intercoms and open doors from anywhere in the world.



The solution also includes 57 2N® Indoor Touch 2.0 answering units that have been installed in all apartments. This stylish indoor intercom features a sturdy 7" HD tempered glass touchscreen and the option of integration with home automation systems.



The 24-hour reception desks are equipped with the 2N® IP Phone D7A, a device that receives calls from the entrance intercoms. The 7" touchscreen display shows a preview of the IP intercom cameras and opens the door at the touch of a button.



Secure access to the underground garage is provided by the 2N® IP Verso intercom in the same configuration, which is also integrated with a license plate reader (in a third-party security camera). Entrances from the garage to the corridor are then fitted with 2N Access Unit 2.0 access readers, again with Bluetooth and RFID readers.

Benefits

Innovative access control system:

The residential complex received the state-of-the-art access control system with an exceptional design, which in this case is designed to take advantage of IP technology. It stands out above all for its ease of installation, configuration and integration.

Convenient and secure access:

Residents use their smartphones to enter the building. Once their mobile device is synchronised, they simply place their phone against the module at the door. Receptionists can remotely monitor the main entrances, check visitors in and open doors for them.

Customised solutions:

The 2N products used in the project were designed specifically for this type of residential project, where they can be configured to meet the exact needs of the building users.



„Our priority was to provide an innovative and secure access control system that met our strict selection criteria. In the selection process, we focused on luxury design to match the modern look of the Churchill Residence, product reliability, and the options to link the entire access control system with other systems. Products from 2N were clearly the winner for us, both in terms of quality, design, and ease of installation, as well as progressive mobile phone access,“

Jan Sellner, SUDOP Invest.

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