



MediaCity - 2N IP Intercoms & IP Audio

MediaCity - IP Intercom & Audio System

MediaCity - the international hub for technology and media - benefits from a unified IP security system including 2N IP Intercom & IP Audio technologies.

Location: Manchester, UK
Client: Peel Land and Property Group

Client:

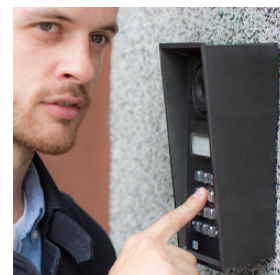
Providing an international hub for technology, innovation & creativity, and home to many digital and media companies including the BBC, ITV and Ericsson, MediaCity UK is a 200 acre development on the banks of the newly re-developed Manchester Ship Canal.

With over 250 thriving businesses based within the MediaCity development, combining a great customer experience with safe and secure surveillance and access requires a highly effective unified security platform.

System Requirements:

With a strict specification from client owners Peel Group to deliver a fully unified security system, the brief specified the need for full integration between all involved parties and systems on the security system. CCTV, surveillance, access, intercoms and public address were all required to connect over an IP platform, managed on-site from the on-site Peel Centre security control room.

The intercom network was required to meet the needs of both access control and information points for staff, visitors and customers. In addition, the site-wide public address system was required to deliver both standard messaging, but also to work in conjunction with the CCTV system as a live warning / deterrent audio system.



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The Solution:

Covering 10 separate buildings on the actual MediaCity complex, as well as 3 additional remote sites in Manchester and Liverpool, the market-leading 2N IP Intercom and IP Audio systems provided the ideal solution.

The intercom devices specified for the majority of outdoor, public access areas were the 2N Force IP Intercoms - some of the most robust, durable vandal-resistant intercom devices available on the market. Internal and 'low risk' areas were supplemented with 2N's award-winning, Verso modular IP intercoms.

Exit from each of the buildings' carparks is via the Force IP intercom which will firstly contact the individual building's reception to request access. Certain buildings also have a main entrance door intercom (2N IP Verso) to contact reception to request access.

If any of the intercom calls are not answered by the designated reception, then calls are automatically re-directed to the on-site Peel Centre Security control room for the security team to respond and allow access to/from car parks or buildings.

As each building closes in the evenings, all intercom calls

are automatically routed to Peel Centre security control for overnight supervision. All intercoms then route back to normal call routing in the morning as buildings and carparks reopen.

There are also a number of remote IP intercoms located throughout the development used as customer/visitor information points, which route directly to the security team.

Using 2N's highly intuitive Access Commander intercom management software, the security team are easily able to manage, monitor and control all IP intercoms on the system, allowing fast and efficient configuration of individual devices or site-wide changes such as call route timings.

Product:

- 34 x 2N 9151101CW Force vandal-resistant IP Intercom
- 6 x 2N 9155101C Verso Modular IP Intercom
- 17 x 2N 914421W IP Cabinet Loudspeaker
- 14 x 2N 914422E IP Horn Loudspeaker
- 12 x Grandstream GXV3275 multimedia IP Videophone
- 10 x 2N 9137410E IP Relay Board

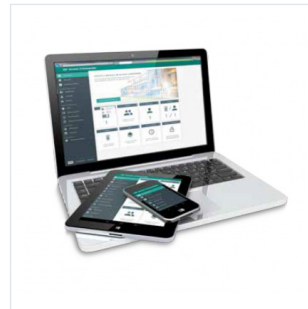
Products used in this project



2N - 9155101C IP Verso Intercom - Modular Door Intercom Basic Unit with camera



2N - 914422E SIP Speaker, Horn Audio-over-IP Loudspeaker - White



2N - 91379040 Access Commander License For 5 Devices



2N - 9151101CW IP Force Intercom - 1 call button, camera, 10W speaker



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