PaxLock Pro, Net2 and Net2 Entry Provides Emergency Response Service With Robust, Wireless Access Control

Type of site:
Public Sector – Emergency Response

Location:
Hull, UK

Number of users/doors:
- 12 sites
- 260 doors
- 300+ users

Solution required:
- Manage and control access to all fire stations in the region
- Flexible access permissions for short term site access
- Pin and token authentication for increased site security

Result:
- Read in/read out access control providing full audit trail of who is on site
- Secure fully manned and on-call stations with centralised access management
- Robust, multi-site access control solution
- Central management with remote access capabilities

Paxton products used:
- PaxLock Pro
- Net2 Plus Controllers
- Net2Air Bridge
- Net2 Software
- Net2 Entry Standard panel
- Net2 Entry Monitor
- P50 Readers
- KP75 Readers

> " To be involved in the early roll out of the PaxLock Pro has been great. It's been brilliant to get our hands on the new door handle; a fantastic piece of kit and it just works. We have a number of public sector sites that will benefit from the PaxLock Pro. "
>
> Garry Roscoe, Engineering Manager
> Delta Security

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Humberside Fire and Rescue Service is responsible for the fire and rescue service across the East Riding of Yorkshire, Kingston upon Hull, and North and North East Lincolnshire, serving a population of almost one million people. Providing a professional and skilled emergency response service; 24 hours a day, 365 days a year, Humberside Fire and Rescue Service also offer a range of other services and functions, including assistance with animal rescue, dangerous chemical spillages, local and wide area flooding, road traffic collisions, aircraft and railway incidents.

Requirement

The Fire and Rescue Service required an access control solution that could secure multiple sites on a single system. The system needed to be robust and reliable, to maintain the security of the premises whilst allowing ease of entry and exit when responding to an emergency. Flexible access permissions across 12 of the fire stations in the region were also essential.

Humberside Fire and Rescue Service worked with Delta Security Systems Ltd to recommend an access control solution that could meet their requirements. Based in Hull, Delta Security Systems supply electronic security systems for domestic and commercial use. They recommended Paxton's flagship access control system; Net2, with PaxLock Pro; wireless access control in a door handle, and Net2 Entry; IP video door entry.

Solution

PaxLock Pro is the latest addition to Paxton's wireless access control range, it can be installed in standalone mode or as part of a Net2 networked system, with no extra hardware required. Suitable for a range of sites and extensively tested to meet high industry standards, including EN179 compliancy for fire doors, PaxLock Pro offers versatile, wireless access control with a modern, contemporary design which is built to last.

The PaxLock Pro was installed at the Fire and Rescue Service Headquarters. When used in combination with Net2 and Net2 Entry, the networked access control system provides

Humberside Fire and Rescue Service with a flexible solution that enables them to easily grant access to crew members, office staff and contractors from a centralised location.

Garry Roscoe, Engineering Manager, at Delta, said: "The Paxton system offers Humberside Fire and Rescue Service the functionality to manage and maintain access to 12 fire stations across the region. They can easily update access permissions, depending on the security clearance of each user, and monitor who is on site at any time, ensuring that all fire stations are secure when the crew are out on an emergency response call. The new PaxLock Pro has been fantastic for managing access through the office doors to ensure only those with correct clearance can enter."

John Mann, Facilities Manager from Joint Estates Service, Melton, who work with the Fire and Rescue Service said: "What we really like about the Paxton system is the ability to set timezones for all of our stations and headquarters; outside of which the doors lock automatically, removing the need for any individual to manually lock the doors. This really increases site security and provides greater peace of mind. The roll call report feature is also a valuable tool for us, as it provides a list of last known locations of any user not marked as safe in the event of an emergency. This is incredibly beneficial to an organisation as large as ours."

Result

With the Net2 system in place, Humberside Fire and Rescue Service have a smart, access control solution that provides the flexibility to easily migrate crews of firefighters from site to site, depending on where coverage is required, without having to provide physical keys.

Humberside Fire and Rescue Service and Delta Security plan to expland the Net2 system across a further 21 fire stations in the region, and add more PaxLock Pro wireless door handles to provide a robust solution across the network.