

Tracking uniforms through managed services



Bristol Uniforms, one of the world's leading emergency services protective clothing providers, is using an RFID Discovery system from Paragon ID to track nearly 60,000 items of uniform for London Fire Brigade.

With over 4,800 firefighters London Fire Brigade is one of the largest firefighting and rescue organisations in the world. Each of their firefighters is provided with a total of twelve items of uniform, each fitted with an RFID tag. Bristol Uniforms also tracks uniforms supplied to some of their other fire and rescue services customers.

Key Benefits

- Inventories can be completed in seconds
- Automatic audit trail to ensure compliance
- Saves time so staff resources can be redeployed
- Accurate inventory levels captured in real-time
- Reduces capital expenditure by reducing losses

Our RFID labels for garments



“ The use of RFID readers has reduced the time our drivers spend when collecting garments. A whole collection bag full of items can now be scanned simultaneously and without having to take a single garment out of the bag. ”

Edward Shepherd

Service Operations Director, Bristol Uniforms

How does it work?

Each newly manufactured uniform item is fitted with a passive RFID tag to enable the automatic tracking of items through the managed services care programme.

The waterproof neoprene fabric RFID tags are securely sewn into a pocket in the garment. They can withstand temperatures of up to 180 degrees, which means they survive in most fire-fighting conditions as well as during professional cleaning procedures.

Each uniform item is scanned using a handheld RFID reader at key points of the managed services process, from point of collection at the emergency services through washing, inspection and repair cycles right through to return delivery.

Previously every garment had to be barcode scanned manually on collection, which was time consuming as items had to be handled individually to locate the barcode.

This process was also prone to human error. Thanks to RFID, a full collection bag of uniforms can now be scanned in seconds and a complete audit trail of assets automatically recorded.

Asset and inventory tracking

The RFID Discovery solution has a proven track record of using RFID technology to track the location of a multitude of different assets in different industries.

It provides a scalable solution that allows users to quickly collect and report on asset data, replacing error prone manual and paperbased processes. By tracking assets, RFID technology can help reduce the annual capital expenditure on replacement assets by improving utilisation levels and reducing losses of assets.

Inventory can also be monitored automatically and in real-time with the help of fixed RFID readers. Audits of specific locations, i.e. a particular vehicle or room, can be carried out with mobile readers in seconds.



Complete tracking solutions

We specialise in providing integrated tracking solutions, using RFID and other technologies, to enable organisations to access location and other key data through a single system.

Our solutions are ideal to track a wide variety of different assets such as:

- Tools and equipment
- IT and medical devices
- Documents and records
- Items of evidence
- Communication devices such as radios, mobile phones and tablets

Why choose RFiD Discovery?

RFiD Discovery is part of Paragon ID, a global leader in identification solutions.

Used in a growing number of organisations across the UK and worldwide for over 15 years, RFiD Discovery offers integrated location and identification solutions to help increase efficiency, save time, improve safety and cut costs. Our wide choice of tracking technologies include RFID, Bluetooth Low Energy (BLE), Ultra-Wideband (UWB), Wi-Fi, GPS and many others to suit your accuracy and budget requirements.

Paragon ID is the largest manufacturer of passive RFID labels in Europe and is accredited to ISO 9001, ISO 14,001, ISO 27,001 and ISO 50,001.

