



FIRE & RESCUE SERVICES

The Operational Standard for Governance, Compliance, Contamination Control and Asset Intelligence

Protecting Firefighters Before, During and After the Incident.

Supporting Fire & Rescue Services to improve firefighter safety, contamination control, operational readiness and asset visibility through intelligent RFID, QR and AI-powered asset management.

WHO WE ARE

Built by operational professionals

At iTrackPPE, we understand that every item of PPE and operational equipment represents far more than an asset. It represents:

- Firefighter safety
- Operational capability
- Public confidence
- Organisational accountability
- Compliance assurance
- Workforce wellbeing

Developed from extensive operational sector experience, iTrackPPE was created to address the real-world challenges faced by Fire & Rescue Services responsible for managing thousands of safety-critical assets across multiple stations, departments and specialist functions.

Unlike traditional asset tracking systems, iTrackPPE combines RFID technology, QR codes, Artificial Intelligence and contamination management workflows to provide complete visibility of PPE and operational equipment throughout its entire lifecycle.

Why We Exist

Fire & Rescue Services face increasing pressure to:

- ✓ Improve governance and accountability
- ✓ Demonstrate compliance
- ✓ Reduce costs
- ✓ Improve firefighter protection
- ✓ Increase operational readiness
- ✓ Better manage contamination risks
- ✓ Make more informed operational decisions

We believe critical safety equipment should never be difficult to locate, inspect, maintain, distribute or replace.

OUR MISSION

To ensure **the right equipment is in the right place, in the right condition, at the right time — every time.**



BEYOND THE INCIDENT GROUND

Reducing exposure through intelligent contamination management

Modern firefighting presents increasing challenges associated with contaminants and prolonged exposure to potentially harmful substances. The responsibility to protect firefighters does not end when the incident is extinguished — it continues through effective management of contaminated PPE and rapid access to clean, compliant, operationally ready replacement equipment.

Every Firefighter Deserves Access to Clean PPE

Firefighters routinely encounter smoke particulates, carcinogens and hazardous substances that can remain embedded within PPE long after crews leave the incident ground. Managing that risk requires more than procedures — it requires complete visibility and control of PPE throughout its operational lifecycle.

Supporting Modern Contamination Management

- ✓ Contaminated PPE identification
- ✓ Decontamination workflows
- ✓ Clean PPE allocation
- ✓ Condition monitoring
- ✓ Full audit trails
- ✓ PPE withdrawal & quarantine
- ✓ Laundering & cleaning records
- ✓ Vehicle & station stock visibility
- ✓ Replacement planning

Many organisations already hold significant PPE stock but lack real-time visibility of what is clean, what is awaiting decontamination, what is quarantined and what can be safely reissued — visibility iTrackPPE provides in real time, enabling far better use of existing PPE holdings.



Protecting firefighters doesn't end when the incident ends. It continues through intelligent management of the equipment they rely upon.

MOVING BEYOND ASSET TRACKING

Understanding operational readiness, not just tracking assets

Fire & Rescue Services are under increasing pressure to demonstrate:

- Compliance
- Governance
- Operational Assurance
- Cost Efficiency
- Firefighter Wellbeing
- Readiness & Resilience

The challenge is no longer simply tracking assets — the challenge is understanding operational readiness.

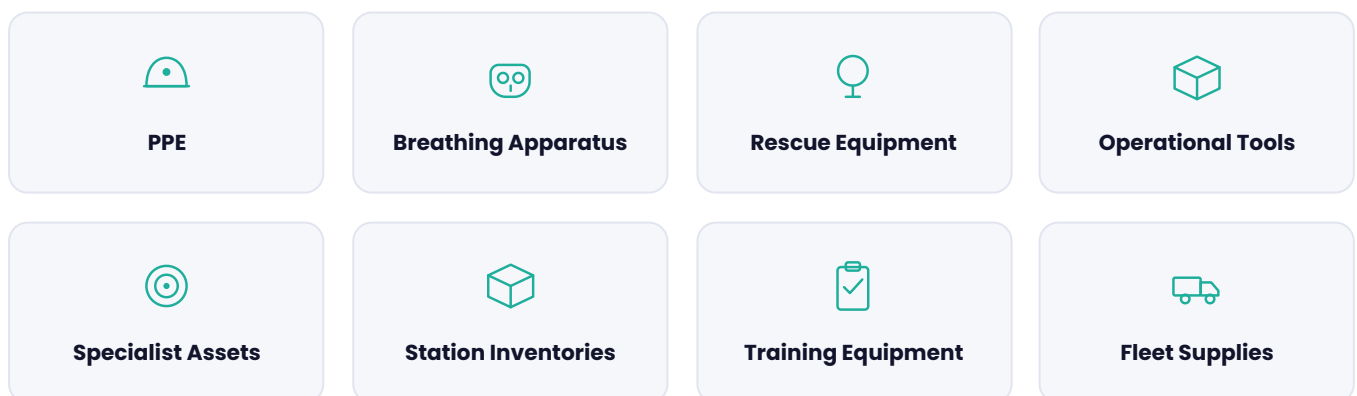
The Cost of Limited Visibility

Without accurate asset intelligence, organisations can experience:

- ✗ Equipment shortages
- ✗ Compliance gaps
- ✗ Unnecessary purchases
- ✗ Reduced accountability
- ✗ PPE availability issues
- ✗ Excessive reserve stock holdings
- ✗ Missed inspections
- ✗ Delayed operational response

Operational Asset Intelligence

iTrackPPE provides a single trusted source of information across:



Visibility Creates Readiness.

RFID + QR + AI

Three technologies. One intelligent platform.

Traditional asset management systems typically focus on records. iTrackPPE focuses on intelligence. By combining RFID, QR and AI we help organisations move from reactive management to proactive operational decision-making.



RFID Technology

- Bulk audits
- Rapid inventories
- Real-time visibility
- PPE stock monitoring

BENEFIT

Know what assets exist — and where they are.



QR Code Technology

- Individual asset interaction
- Mobile inspections
- Flexible workflows
- Enhanced accessibility

BENEFIT

Interact with assets from any authorised device.



Artificial Intelligence

- Intelligent PPE distribution
- Compliance monitoring
- Procurement forecasting
- Contamination trend analysis

BENEFIT

Turn data into better decisions.



ENTERPRISE-GRADE HARDWARE

Zebra RFD90 Rugged RFID Reader

iTrackPPE is built on proven industrial hardware. Rugged, sled-mounted RFID readers like the Zebra RFD90 pair with our platform for fast, reliable bulk scanning across stations, appliances and stores.



From Asset Records To Operational Intelligence.

EVERY ASSET HAS A STORY

From data to decisions

Every inspection. Every deployment. Every issue. Every return. Every contamination event. Every cleaning cycle. Every repair. Every movement **creates operational intelligence.**

Active & Passive Data Collection

iTrackPPE continuously gathers information through:

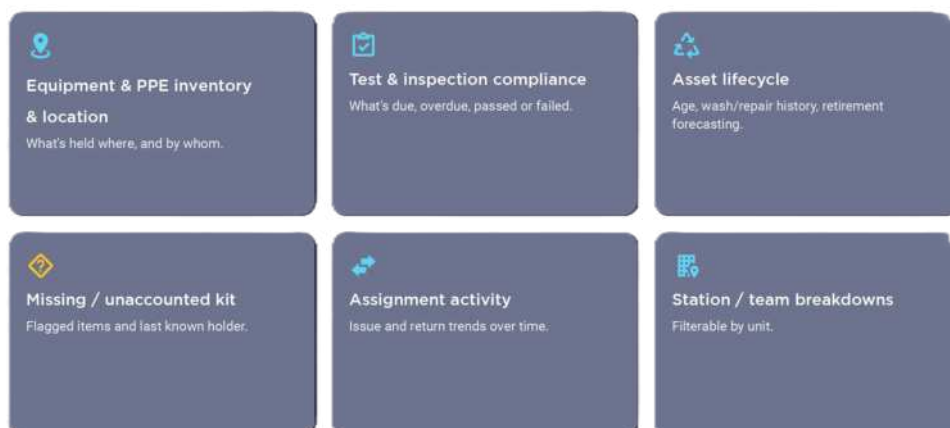
- Asset scans
- Equipment movements
- PPE lifecycle events
- Maintenance records
- Inspection activities
- Cleaning workflows
- Operational usage trends
- Compliance activities

AI-Powered Insights

Management teams gain visibility into:

- Asset utilisation
- PPE demand
- Firefighter exposure management
- Operational readiness
- Compliance performance
- Distribution effectiveness
- Procurement requirements
- Budget planning

Customer Determined Reporting



Transform Data Into Decisions.

DELIVERING MEASURABLE OUTCOMES

Benefits to Fire & Rescue Services

**Improve Firefighter Safety**

Ensure equipment remains compliant, available and operationally ready.

**Strengthen Governance**

Create a complete audit trail for every safety-critical asset.

**Reduce Costs**

Avoid unnecessary purchases and maximise asset utilisation.

**Increase Operational Readiness**

Provide assurance that resources are available when required.

**Reduce Exposure Risk**

Support contamination management and provide access to clean PPE.

**Enhance Compliance**

Evidence inspections, maintenance and policy adherence.

**Improve Visibility**

Understand what equipment exists, where it is located and its current status.

**Enable Smarter Resource Allocation**

Use AI-driven insights to improve planning and decision-making.

Before iTrackPPE

- × Manual processes
- × Limited visibility
- × PPE uncertainty
- × Excess stock holdings
- × Reactive decision making
- × Inconsistent contamination tracking

After iTrackPPE

- ✓ Real-time visibility
- ✓ Digital workflows
- ✓ Enhanced accountability
- ✓ Clean PPE availability
- ✓ Intelligent distribution
- ✓ Data-driven planning



BUILT FOR SAFETY-CRITICAL ENVIRONMENTS

More than an asset tracking system

iTrackPPE is an operational readiness, contamination intelligence and governance platform designed to help Fire & Rescue Services protect their people, maximise asset value and improve organisational performance. Our unique combination of:

Operational sector expertise

RFID technology

QR code flexibility

AI-powered intelligence

Contamination management workflows

End-to-end implementation support

CompleteCare Implementation

Our CompleteCare approach supports organisations throughout their journey from initial discovery through to full operational deployment.

Consultancy

Configuration

RFID tagging

Device deployment

Training

Data migration

Ongoing support

Continuous improvement

Safer Firefighters. Cleaner PPE. Better Governance. Greater Readiness. Smarter Decisions.

[Book a Demonstration](#)

[Speak to Our Team](#)

PART OF THE ITRACK FAMILY OF INTELLIGENT ASSET PLATFORMS



The Operational Standard for Governance, Compliance, Contamination Control and Asset Intelligence.

RFID | QR Codes | Artificial Intelligence | Firefighter Protection |
Operational Readiness — iTrackPPE