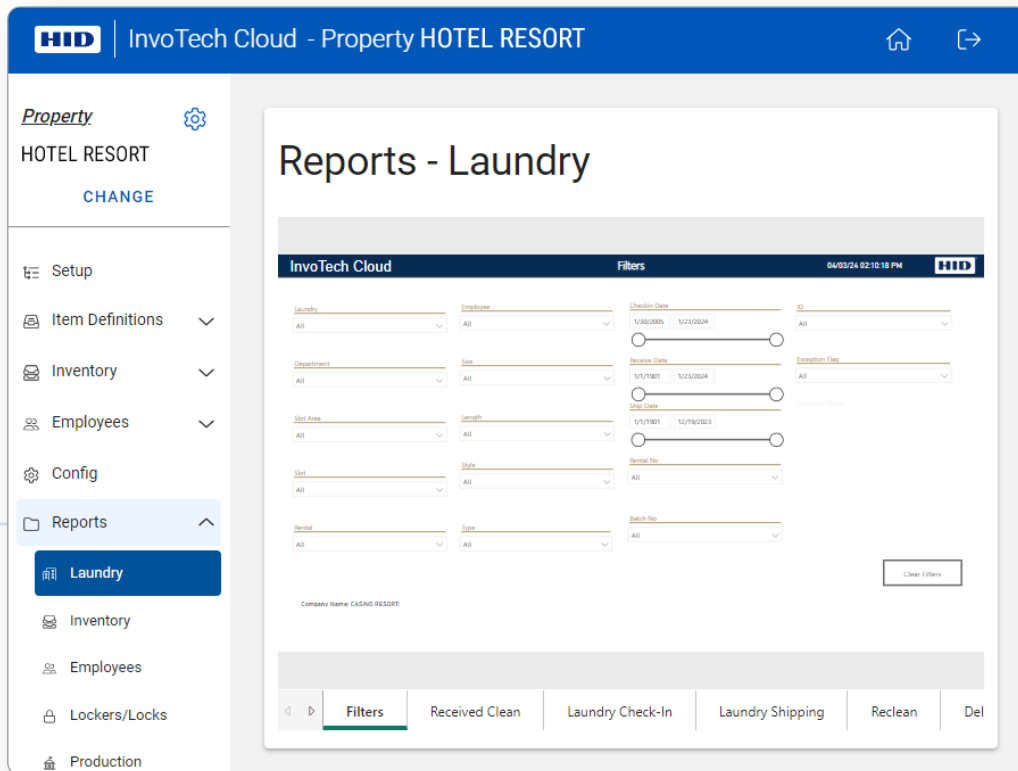




HID's InvoTech Cloud

RFID-Based Uniform Management System



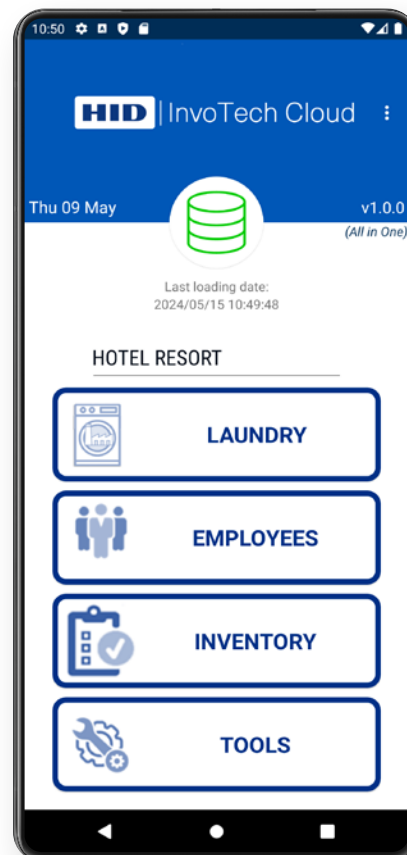


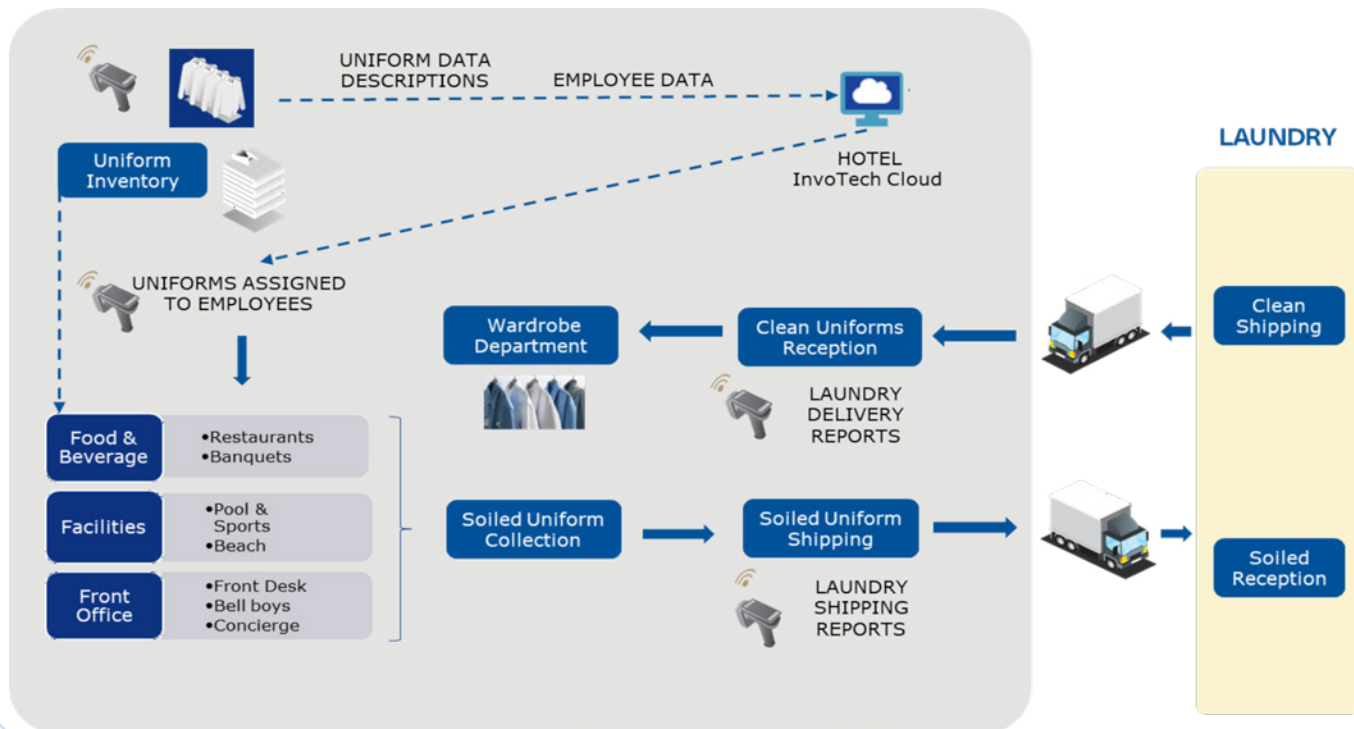
Cloud-based RFID solution for Uniform Control

HID's InvoTech Cloud provides comprehensive uniform inventory management and reporting that's easy-to-use and simple to install.

This flexible, RFID-based solution with reduced IT & hardware requirements enables users to track and manage employee uniform inventories from a cloud-based web browser, anytime and anywhere by:

- Knowing who is responsible for each uniform
- Monitoring inventory levels
- Tracking laundry activities





The solution combines a powerful Wi-Fi-connected handheld RFID reader with a label printer and a heat-sealing machine to affix HID's high-performant RFID tags to uniforms. It's an easy-to-deploy solution to monitor uniform inventory levels and track laundry activity.

THE SYSTEM'S FEATURES INCLUDE:

- Complete RFID uniform tracking
- Employees' uniform assignments
- Over 50 report types
- Laundry activity management
- Management of uniform types, sizes and lengths
- Hotel staff uniform inventory control
- Inventory value by department
- Employee accountability
- Web data administration
- Hotel admin/user access
- Management-centric dashboard
- Total Inventory control — from purchase and daily use to final discard
- Multilingual system based on user log-in





SIGNIFICANTLY REDUCES TOTAL COST OF OWNERSHIP

HID's InvoTech Uniform System Cloud-Based solution significantly reduces total cost of ownership, technical installation complexity and setup time. Additional benefits to our customers include the fact that it eliminates the hassle of hosting and maintaining a server or dealing with software updates, while enjoying more secure and reliable data. It also enables remote configuration, monitoring and automatic upgrades.

How It Works:

HID's LinTRAK® RFID tags are affixed to uniforms using a heat-sealing machine. Each uniform's RFID tag is registered in the database with specific information about the particular garment, such as purchase date, supplier, owner and size. A handheld reader is used in key locations to scan and track the uniforms through their wash and use cycles.

HID's LinTRAK RFID tags have been specifically designed to identify textile items, thanks to their shape, durability and ease of fixation. They withstand the rigors of repeated washings, including exposure to water, cleaning chemicals, sterilizing heat and water extraction pressure.



HID's LinTRAK C15H-M730 is a heat-sealable tag ideally suited for garments and uniform identification and tracking. It attaches directly and effortlessly to linen items and garments when heat-sealing instructions are followed.

TECHNICAL HIGHLIGHTS:

Operating Frequency	860-960 MHz (worldwide)
Chip Type	Monza M730
Memory	128 bits EPC
Length x Width +/- 0.02 in (0,5 mm)	2.7 x 0.6 in (70 x 15 mm)
Thickness +/- 0,008 in (0,2mm)	0.073 in (1.86 mm) on chip location only. Rest of tag is 0.02 in (0.5 mm)
Standards	UHF EPC Class 1 Gen 2, ISO 18000-63
Certifications	OEKO-TEX® Standard 100 Level 1
Warranty	200 washing cycles or 3 years



A Software Suite for Controlling and Monitoring

- Web admin portal provides system dashboards and reports from any web browser, anywhere
- Mobile RFID device with Wi-Fi connected and disconnected modes allows scanning from any work area
- SaaS model cloud-based product requires no installation and provides automatic updates
- Built on the latest cloud technology providing speed and stability, including Amazon Web Services, java, React.js, Android OS and Microsoft Power BI.

A Powerful Mobile App on a Performant Handheld Terminal

The UHF RFID handheld terminal is compact and rugged. It is engineered to withstand tracking applications in demanding environments. It is lightweight with an ergonomic design and provides an excellent inventory management solution for textile items.

TECHNICAL HIGHLIGHTS:

Physical Specifications	Ergonomic pistol shape and only 600g weight
Display	5.5 inch touchscreen with backlight
Operating System	Android iOS version 13.0
RFID	UHF RFID with Impinj E710 and high gain antenna
Communication Protocols	WIFI 2.4/5.0G Dual Frequency
User Environment	Rugged Construction -20° to 50°C operating temperature Drop tested at 1.5m -20° to 50°C operating temperature IP65 water resistant



Heat Sealing Machine

EASILY ATTACH RFID TAGS TO UNIFORMS

- Patented magnetic assisted lock down with automatic release
- Fully digital time, temperature, and pressure controls
- Lower platen is only 3" from workspace, 3/4" thick Teflon-coated heat platen
- Patented over-the-center pressure adjustment-Wide opening for easy layout
- UL/ULC/CE approved (Made in the U.S.A)



Optional Label Printer

HID's InvoTech Cloud solution comes with an optional employee garment label printer.

This printer produces robust, man-readable, heat-sealable labels containing employee name, property name and conveyor slot assignment for easy uniform identification and sorting.

TECHNICAL HIGHLIGHTS:

- High speed (up to 6 inches per second) @ 203 dpi
- Compact and lightweight with a small device footprint and 4 lb weight
- Ethernet network available from our mobile device, anywhere on-site
- Easy to install media (labels and ribbon)



About HID

HID has a long history of leading the textile services RFID industry. This includes more than 20 years in linen/garment identification and tracking for customers worldwide such as linen manufacturers, industrial laundries, hotel groups and resorts, and healthcare facilities. HID's value as an industry leader is to provide reliable high-quality products with global support.

HID's InvoTech software suites lead the market for the management and control systems for uniforms. They are very comprehensive and integrate the latest technology and equipment for asset management and inventory control. Specially designed to be very easy to implement and to use, our systems eliminate many daily manual tasks to cut labor costs and automate record-keeping to provide real-time information. Our experience includes implementing systems for existing operations and for grand openings, making sure that all inventory is properly accounted for in the system, and that our customers are professionally trained to obtain the maximum ongoing cost-saving benefits.

Contact us for more information:

sales.invotech@hidglobal.com



hidglobal.com

North America: +1 512 776 9000

Toll Free: 1 800 237 7769

Europe, Middle East, Africa: +353 91 506 900

Asia Pacific: +852 3160 9800

Latin America: +52 55 9171-1108

For more global phone numbers click here

© 2024 HID Global Corporation/ASSA ABLOY AB.
All rights reserved.

2024-05-24-idt-invotech-uniform-management-system-br-en
PLT-07769

Part of ASSA ABLOY